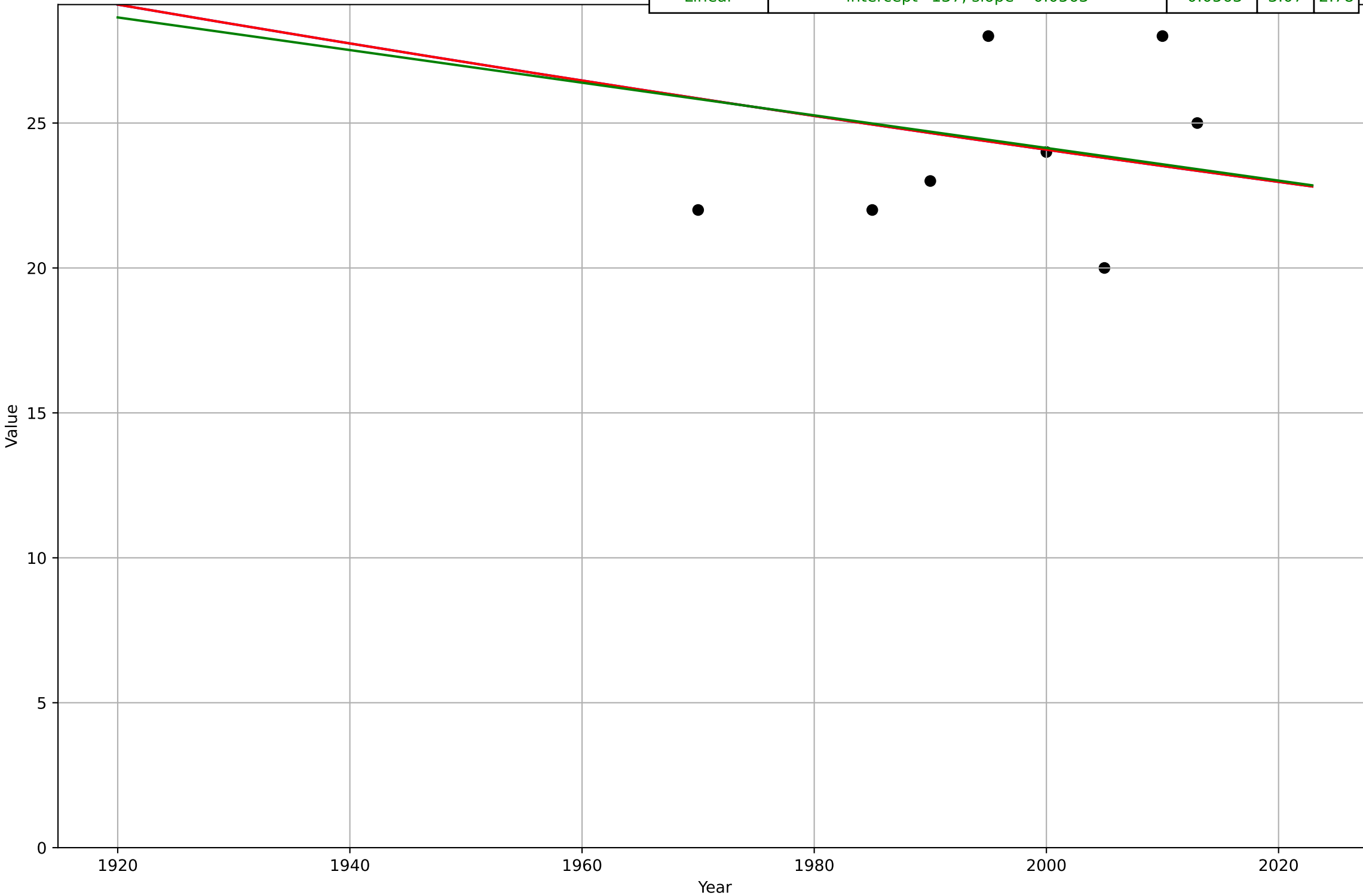


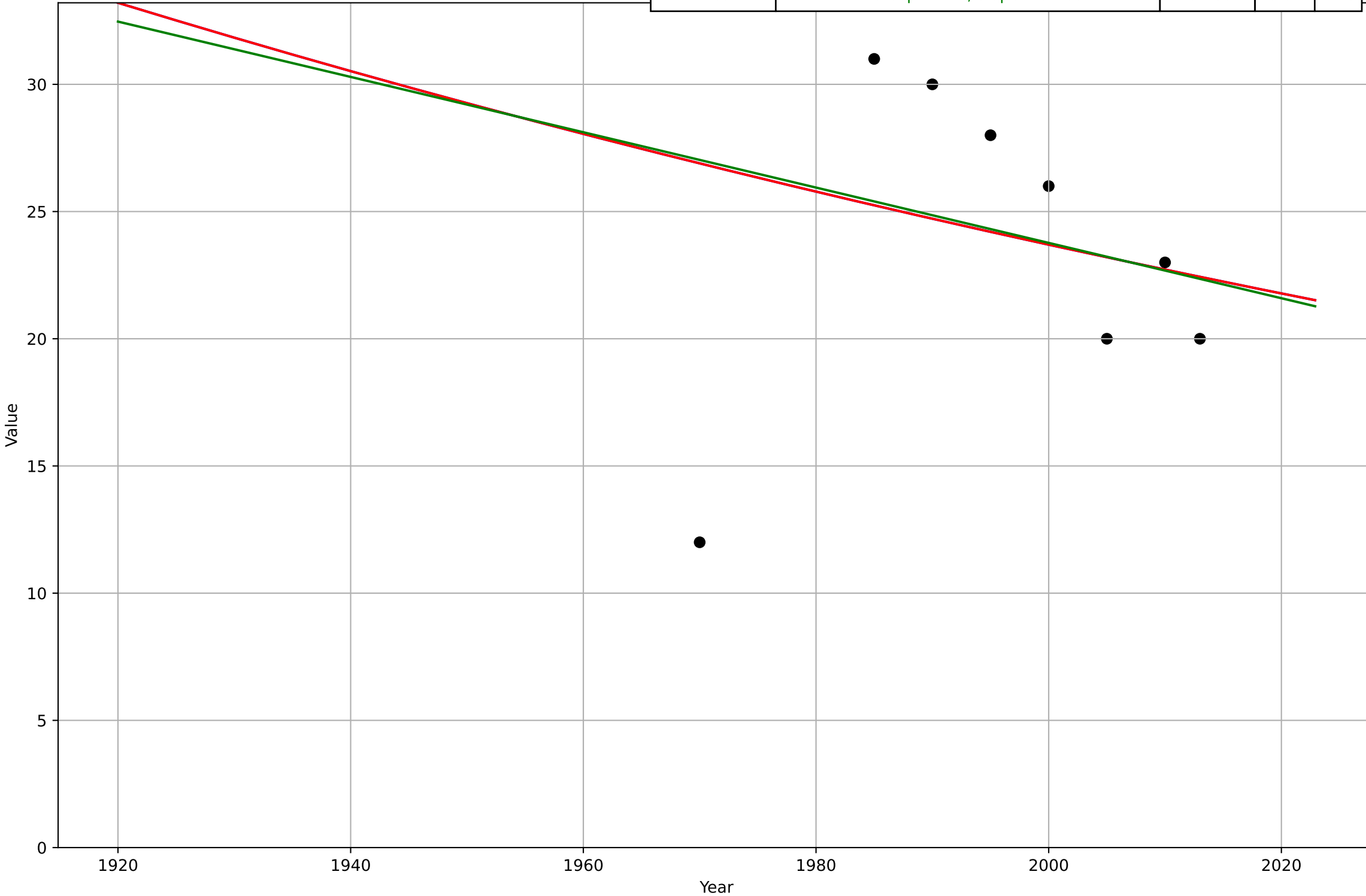
Active mobility
Amsterdam
1.1 Adoption over time
Modal share of all trips by residents (bike)
% trips by bike
act_ams_1.1Ado_d122_m88

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=-1644, D_t=-1.86e+03, K=1.32e+05$	-0.00236	3.04	2.74
Exponential	$28.4 * \exp(-0.00236 * (x-1931))$	-0.00236	3.04	2.74
Linear	intercept=137, slope=-0.0563	-0.0563	3.07	2.78



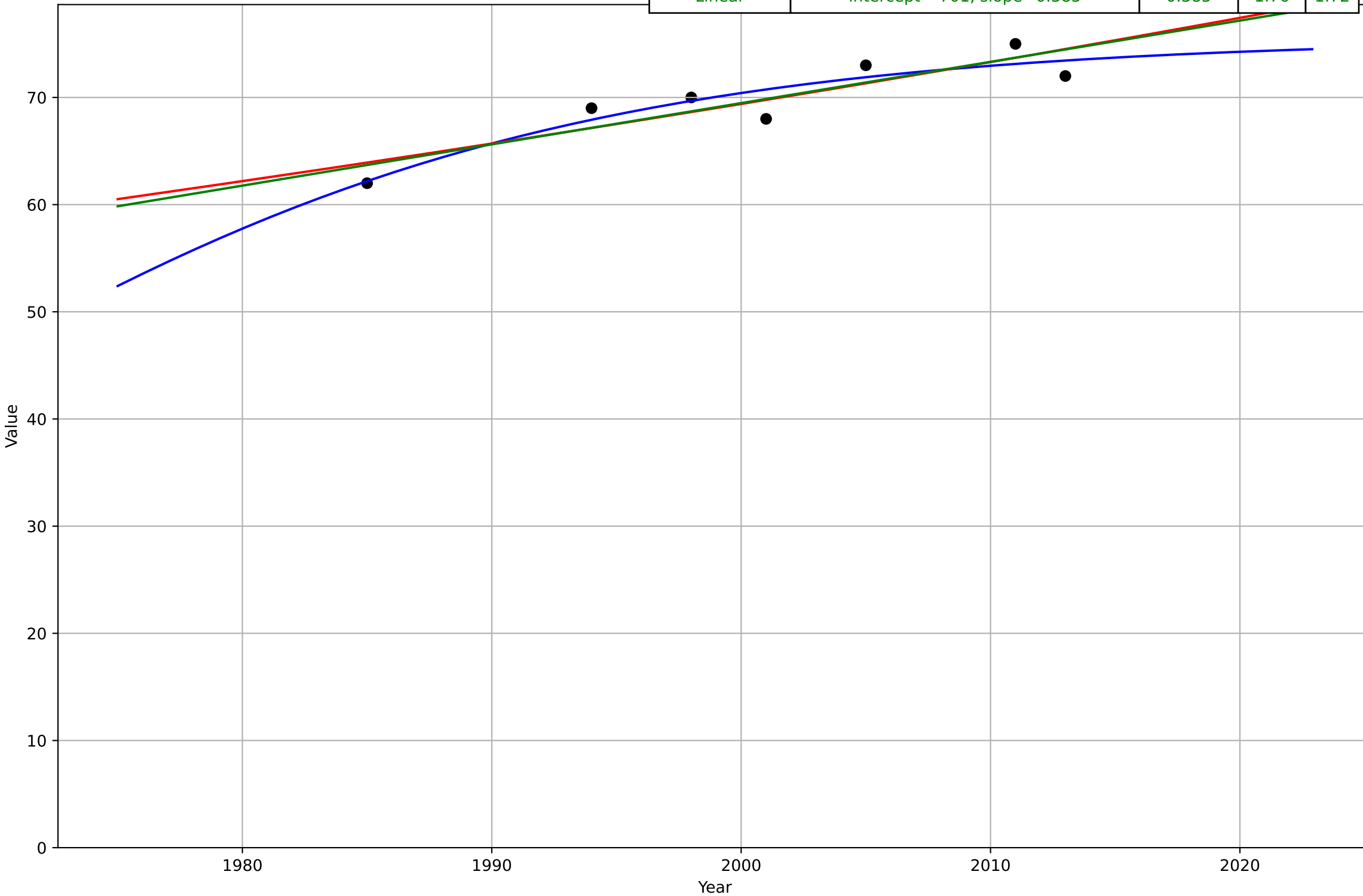
Active mobility
Amsterdam
1.1 Adoption over time
Modal share of all trips by residents (walk)
% trips by walking
act_ams_1.1Ado_d123_m89

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=46, D_t=-1.04e+03, K=9.02e+04$	-0.00422	6.04	4.57
Exponential	$44.2 \cdot \exp(-0.00422 \cdot (x-1852))$	-0.00422	6.04	4.57
Linear	intercept=241, slope=-0.109	-0.109	6.07	4.58



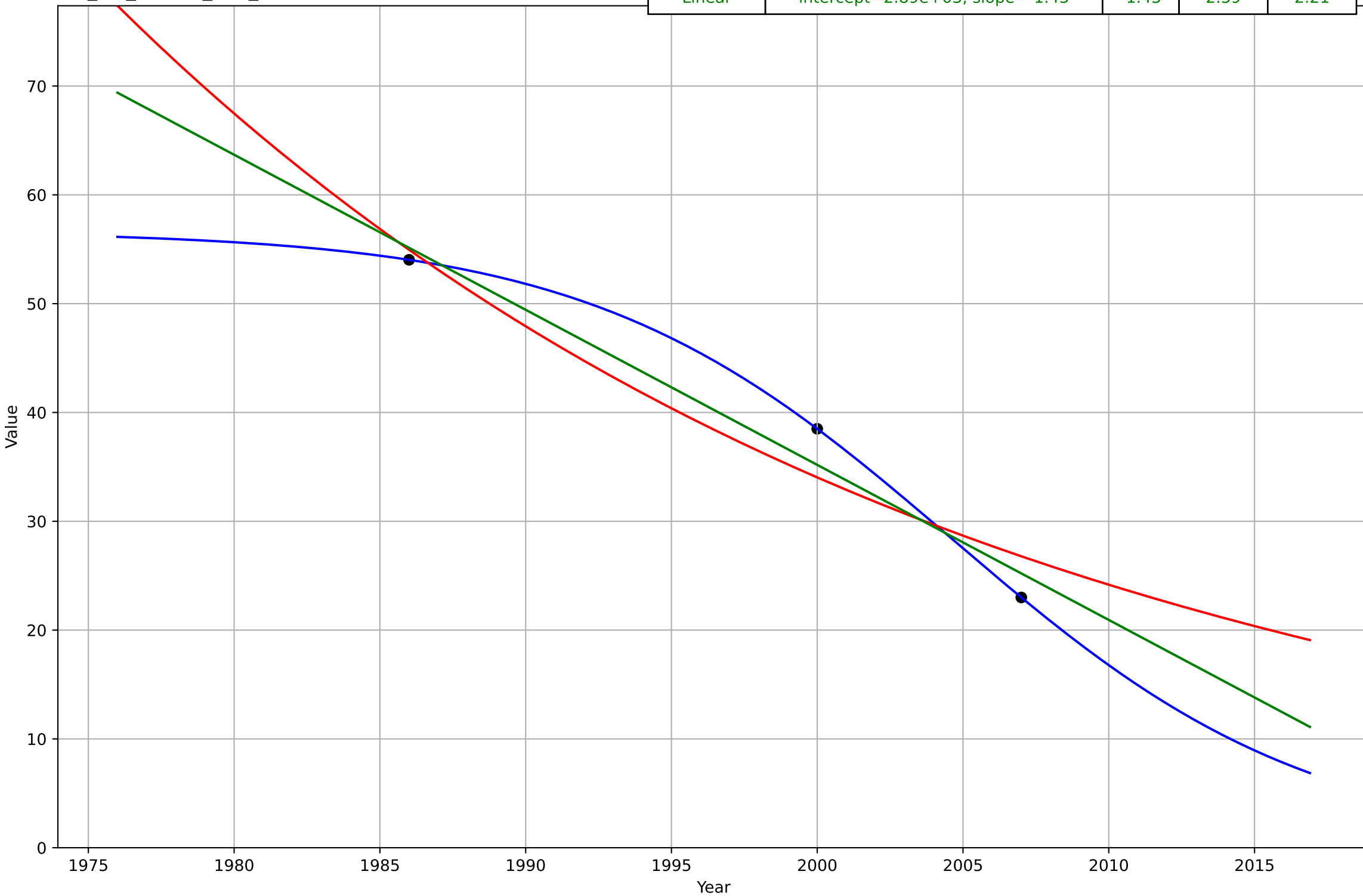
Active mobility
Amsterdam
1.1 Adoption over time
Bike ownership
%
act_ams_1.1Ado_d62_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1964, Dt=61, K=75.5$	0.0721	1.5	1.25
Exponential	$12.3*\exp(0.00548*(x-1685))$	0.00548	1.81	1.77
Linear	intercept=-701, slope=0.385	0.385	1.76	1.72



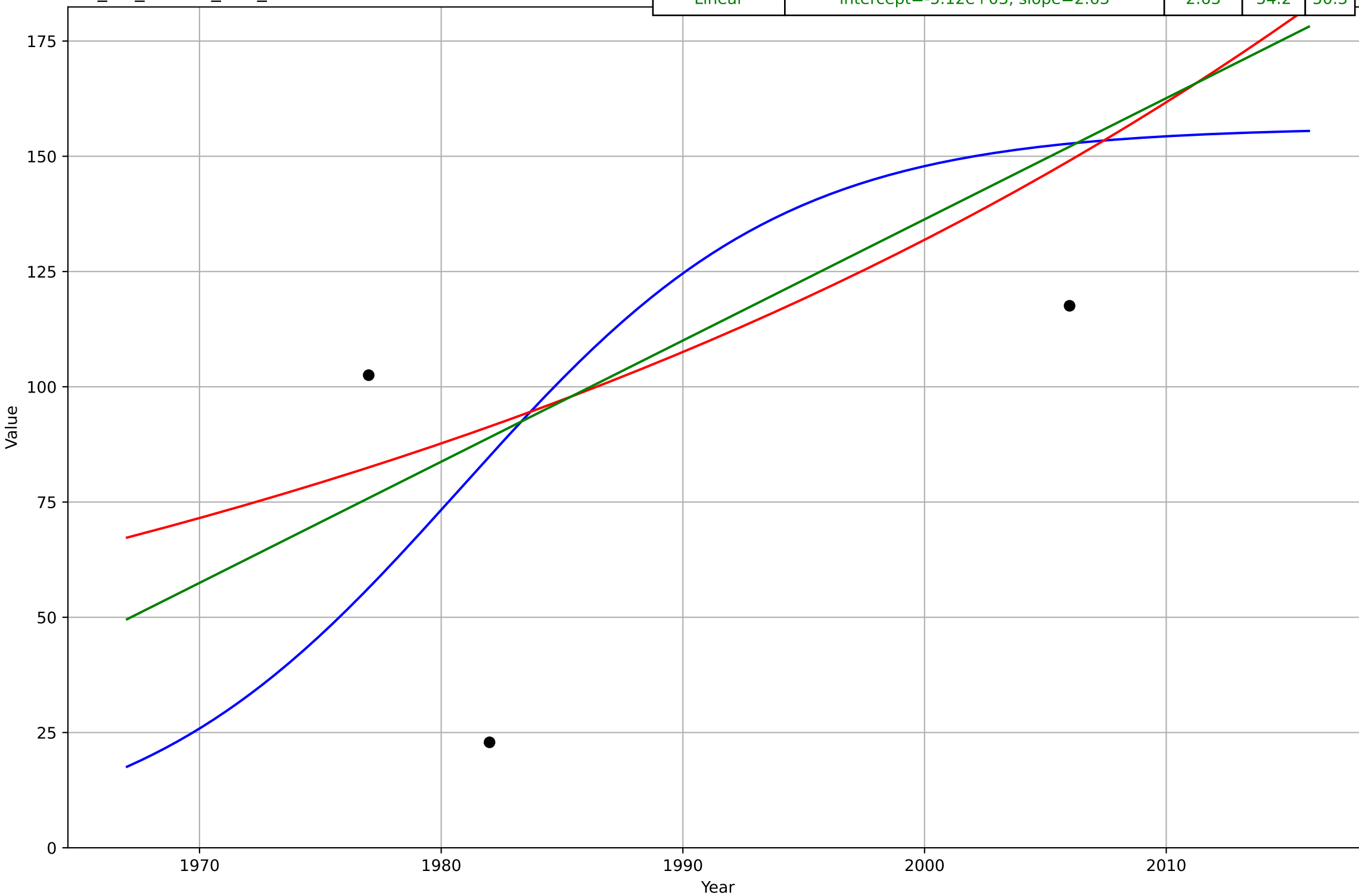
Active mobility
Beijing
1.1 Adoption over time
Bicycle modal share
%
act_bei_1.1Ado_d59_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2005, D_t=-27.2, K=56.7$	-0.162	1.29e-13	1.26e-13
Exponential	$72.8 \cdot \exp(-0.0342 \cdot (x-1978))$	-0.0342	3.42	3.06
Linear	intercept=2.89e+03, slope=-1.43	-1.43	2.39	2.21



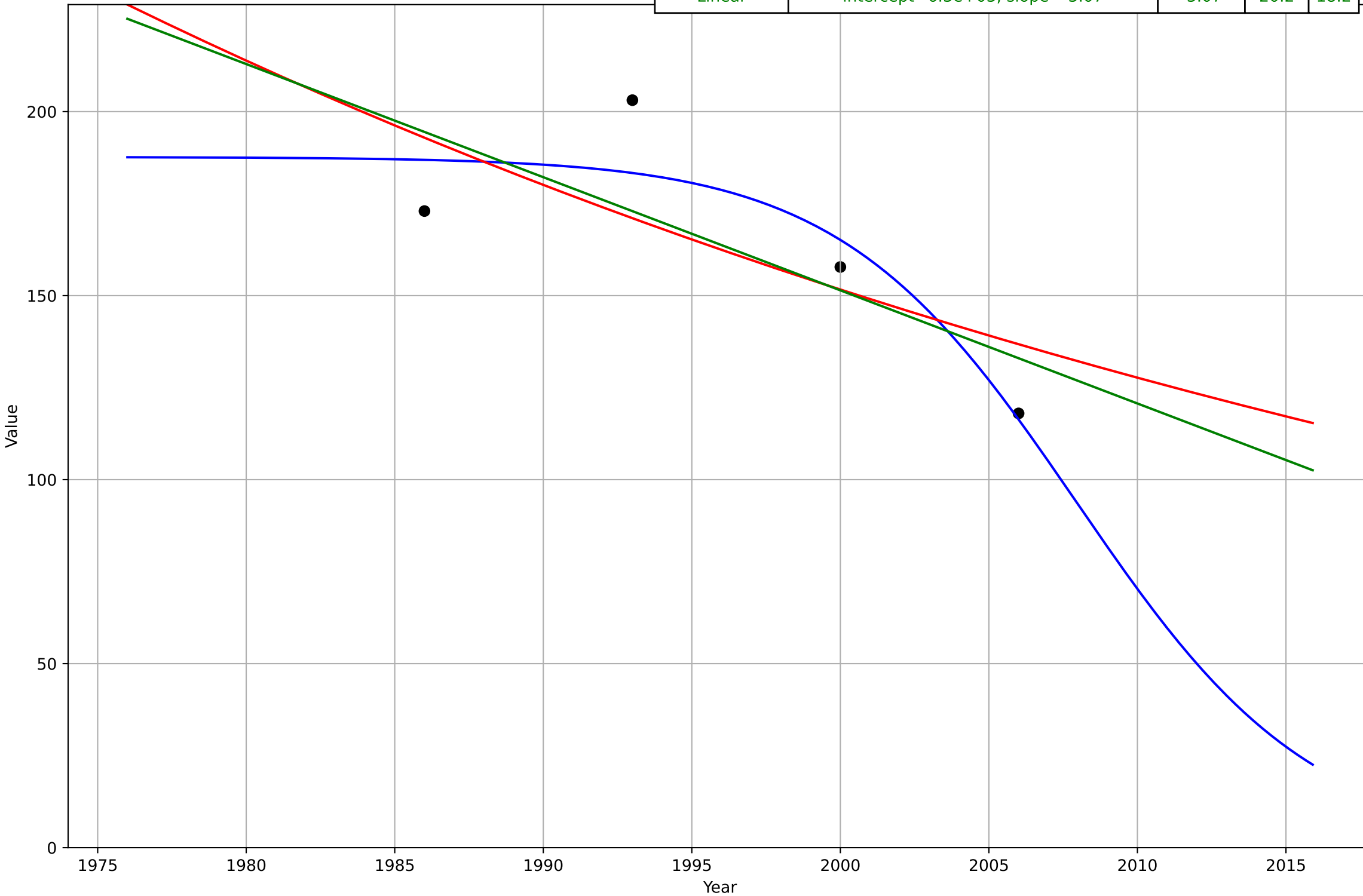
Active mobility
China
1.1 Adoption over time
Bicycle ownership
bikes per hundred households
act_chi_1.1Ado_d60_m2

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1981, Dt=29.4, K=156$	0.149	51.3	50.3
Exponential	$3.21 \cdot \exp(0.0204 \cdot (x-1818))$	0.0204	55.2	49.5
Linear	$\text{intercept}=-5.12e+03, \text{slope}=2.63$	2.63	54.2	50.3



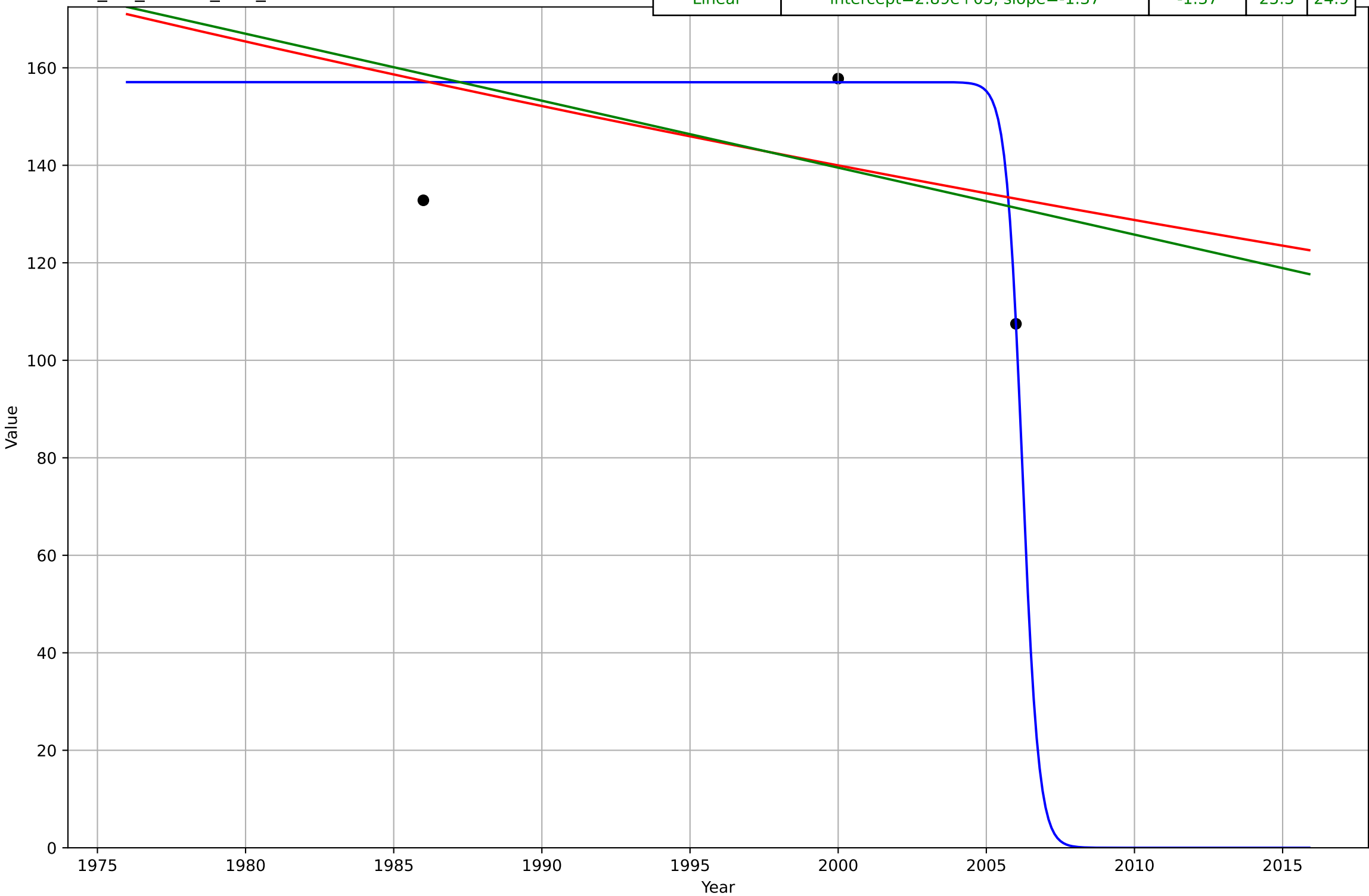
Active mobility
China
3.2 Adopter characteristics
Bicycle ownership among income groups
bikes per hundred households (highest 10% income)
act_chi_3.2Adc_d61_m3

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, D_t=-17.5, K=188$	-0.25	12.7	10.7
Exponential	$280 \cdot \exp(-0.0172 \cdot (x-1964))$	-0.0172	21.3	19.2
Linear	$\text{intercept}=6.3e+03, \text{slope}=-3.07$	-3.07	20.2	18.2



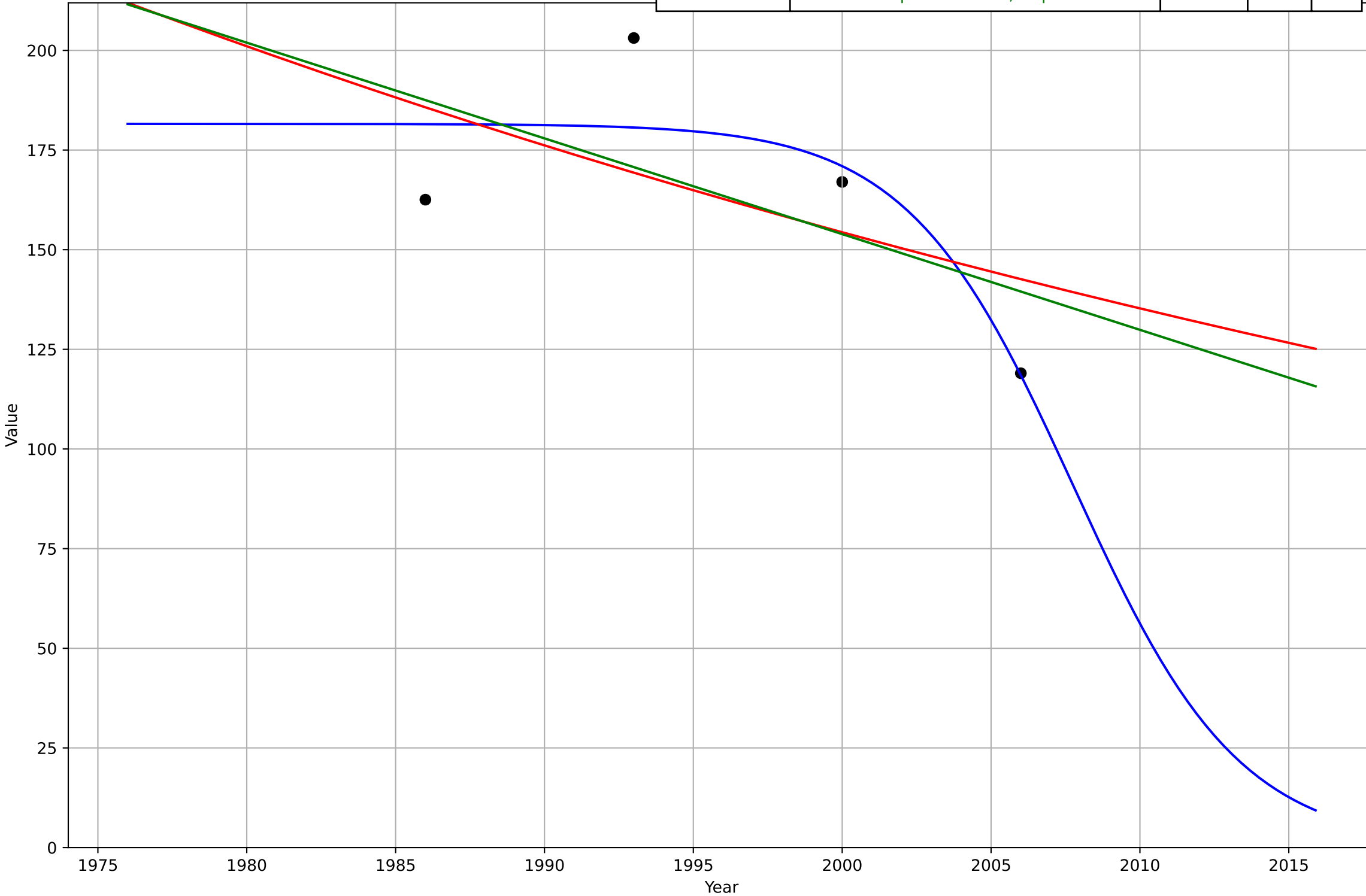
Active mobility
China
3.2 Adopter characteristics
Bicycle ownership among income groups
bikes per hundred households (lowest 10% income)
act_chi_3.2Adc_d61_m4

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, Dt=-1.2, K=157$	-3.66	16.9	12.1
Exponential	$228*\exp(-0.00834*(x-1942))$	-0.00834	25.6	25
Linear	$\text{intercept}=2.89e+03, \text{slope}=-1.37$	-1.37	25.3	24.9



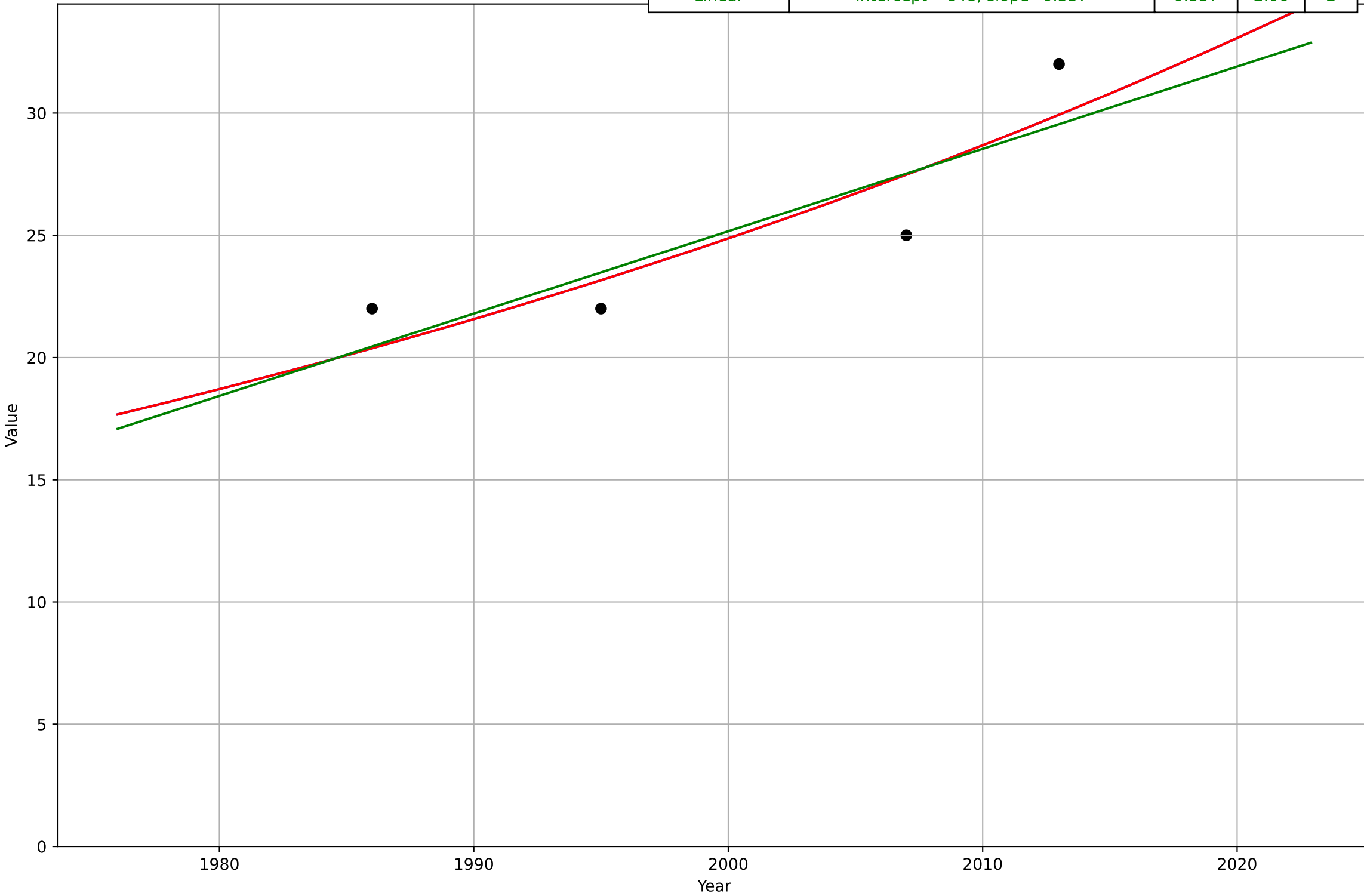
Active mobility
China
3.2 Adopter characteristics
Bicycle ownership among income groups
bikes per hundred households (middle income groups)
act_chi_3.2Adc_d61_m5

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=-12.3, K=182$	-0.358	14.8	11.5
Exponential	$268*\exp(-0.0132*(x-1958))$	-0.0132	24.5	23.3
Linear	$\text{intercept}=4.96e+03, \text{slope}=-2.4$	-2.4	23.8	22.7



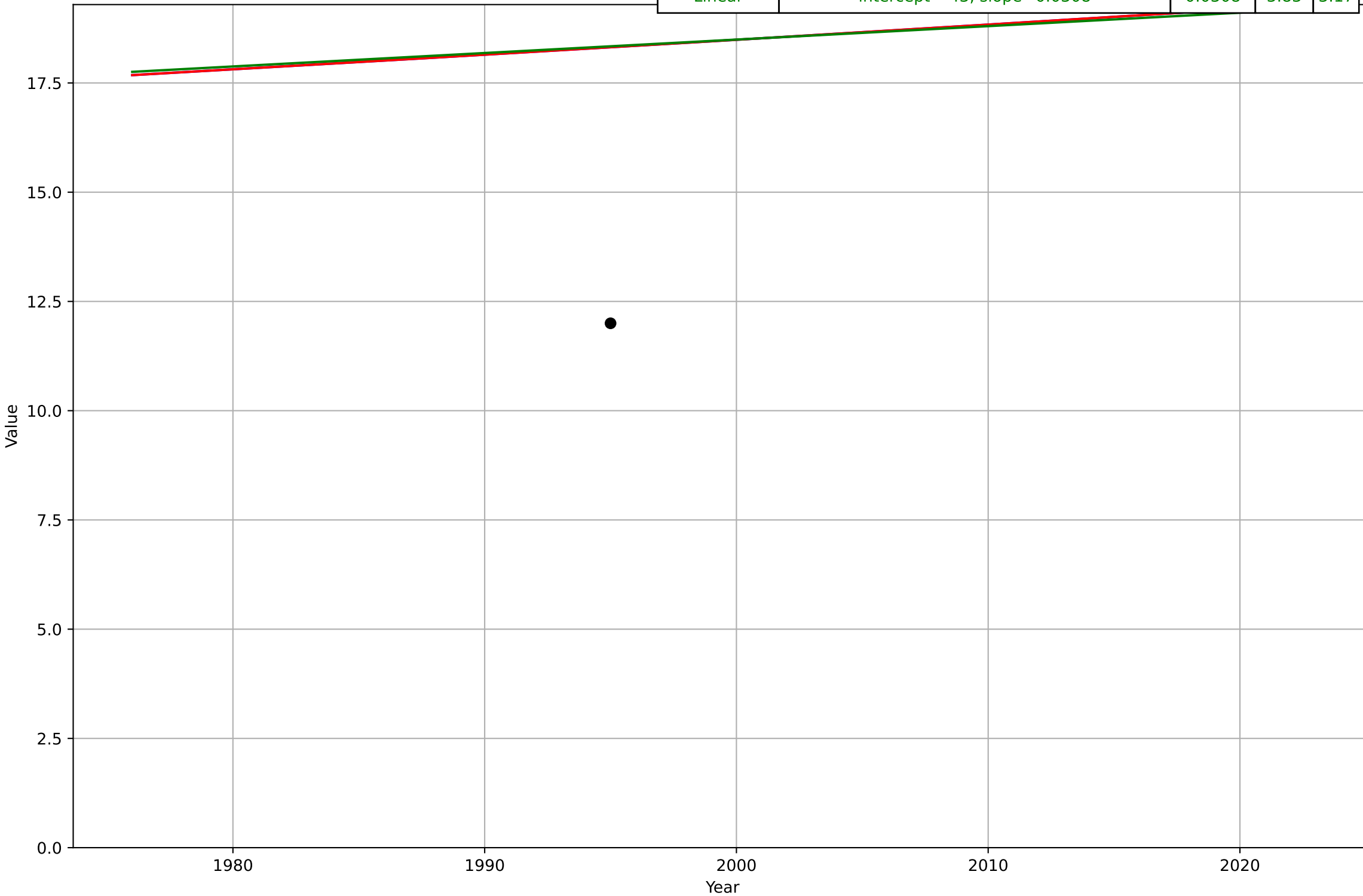
Active mobility
Copenhagen
1.1 Adoption over time
Modal share of all trips by residents (bike)
% trips by bike
act_cop_1.1Ado_d122_m88

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2731, Dt=309, K=8.2e+05$	0.0142	1.9	1.83
Exponential	$6.42 \cdot \exp(0.0142 \cdot (x-1905))$	0.0142	1.9	1.83
Linear	intercept=-648, slope=0.337	0.337	2.06	2



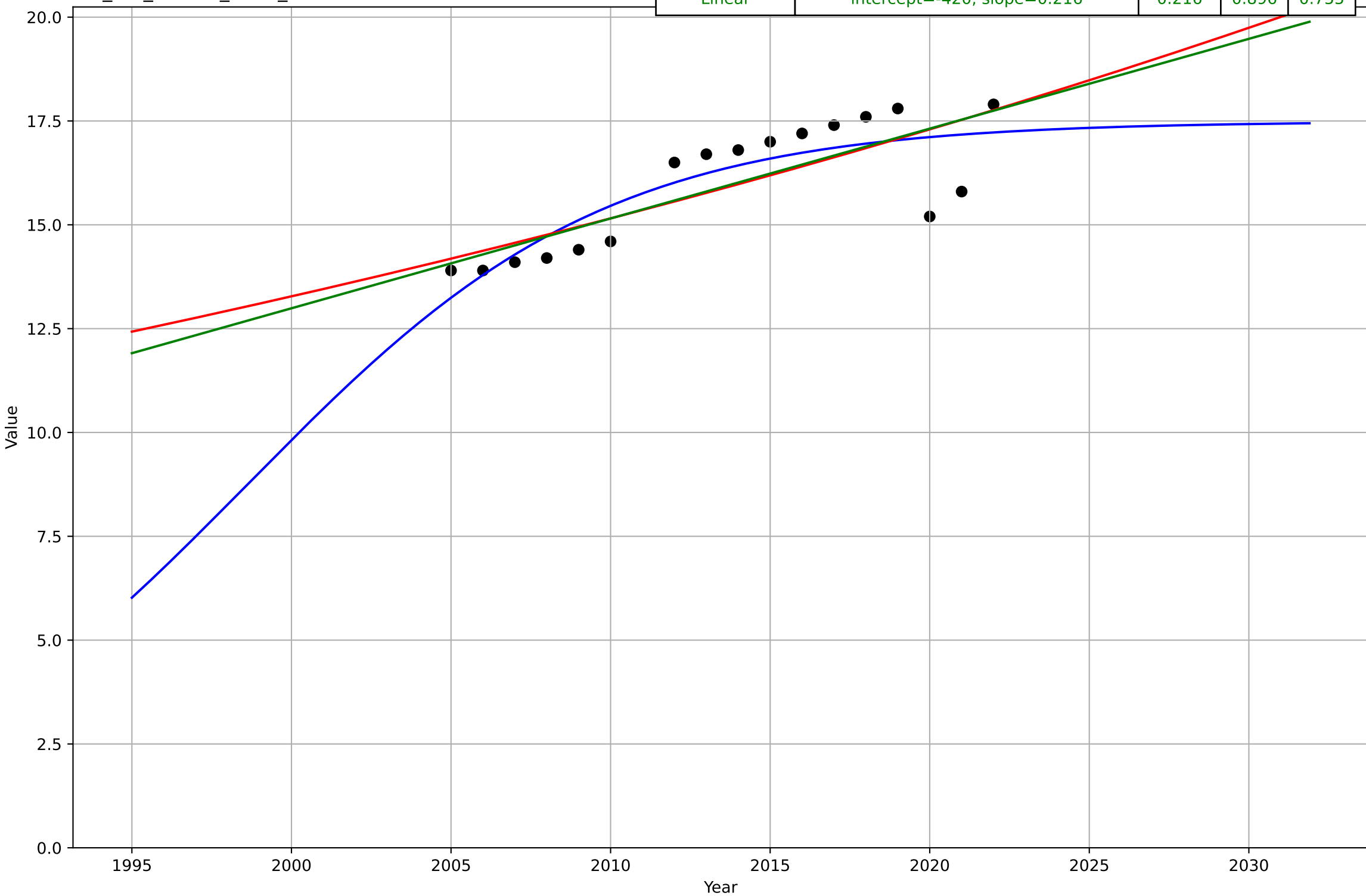
Active mobility
Copenhagen
1.1 Adoption over time
Modal share of all trips by residents (walk)
% trips by walking
act_cop_1.1Ado_d123_m89

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=4990, D_t=2.35e+03, K=4.97e+03$	0.00187	3.83	3.16
Exponential	$28.8 \cdot \exp(0.00186 \cdot (x-2237))$	0.00186	3.83	3.16
Linear	intercept=-43, slope=0.0308	0.0308	3.83	3.17



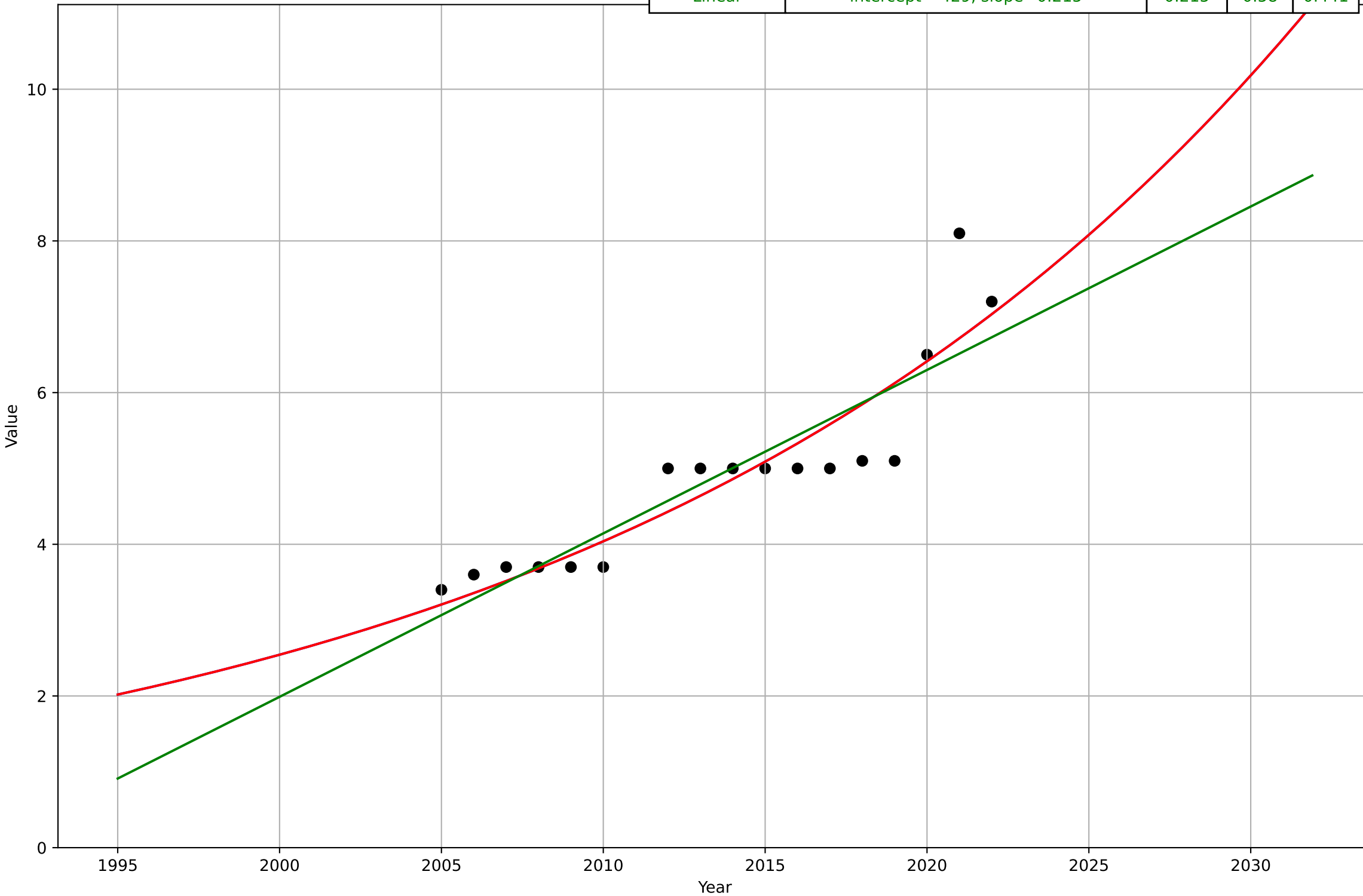
Active mobility
The Netherlands
1.1 Adoption over time
Passenger kilometres travelled by bike
Billion p.km
act_net_1.1Ado_d162_m94

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1999, Dt=24.7, K=17.5$	0.178	0.776	0.655
Exponential	$6.67 \cdot \exp(0.0132 \cdot (x-1948))$	0.0132	0.916	0.789
Linear	intercept=-420, slope=0.216	0.216	0.896	0.755



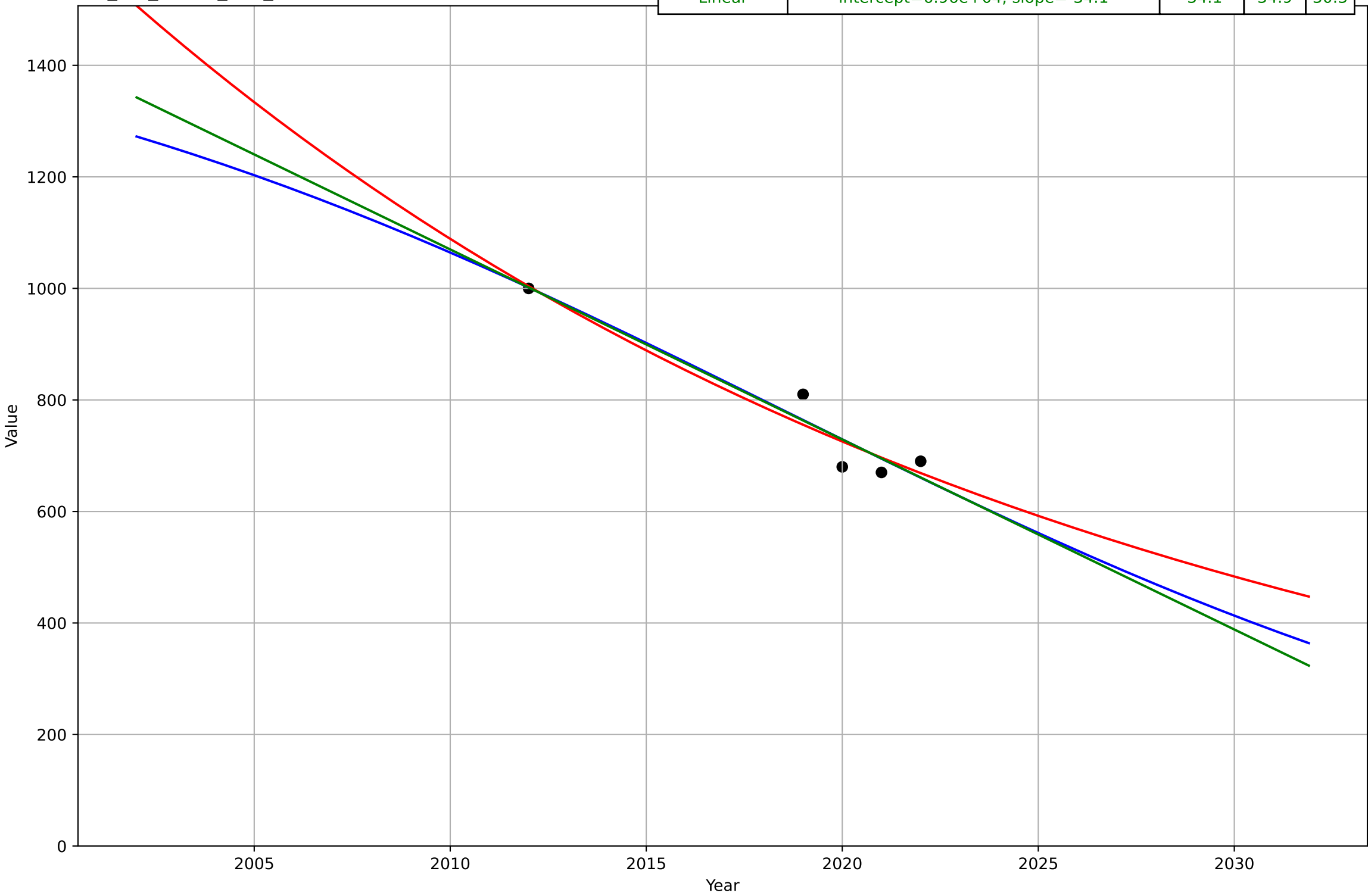
Active mobility
The Netherlands
1.1 Adoption over time
Passenger kilometres travelled by foot
Billion p.km
act_net_1.1Ado_d163_m94

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2246, Dt=95.1, K=2.2e+05$	0.0462	0.529	0.389
Exponential	$7.98 \cdot \exp(0.0462 \cdot (x-2025))$	0.0462	0.529	0.389
Linear	intercept=-429, slope=0.215	0.215	0.58	0.441



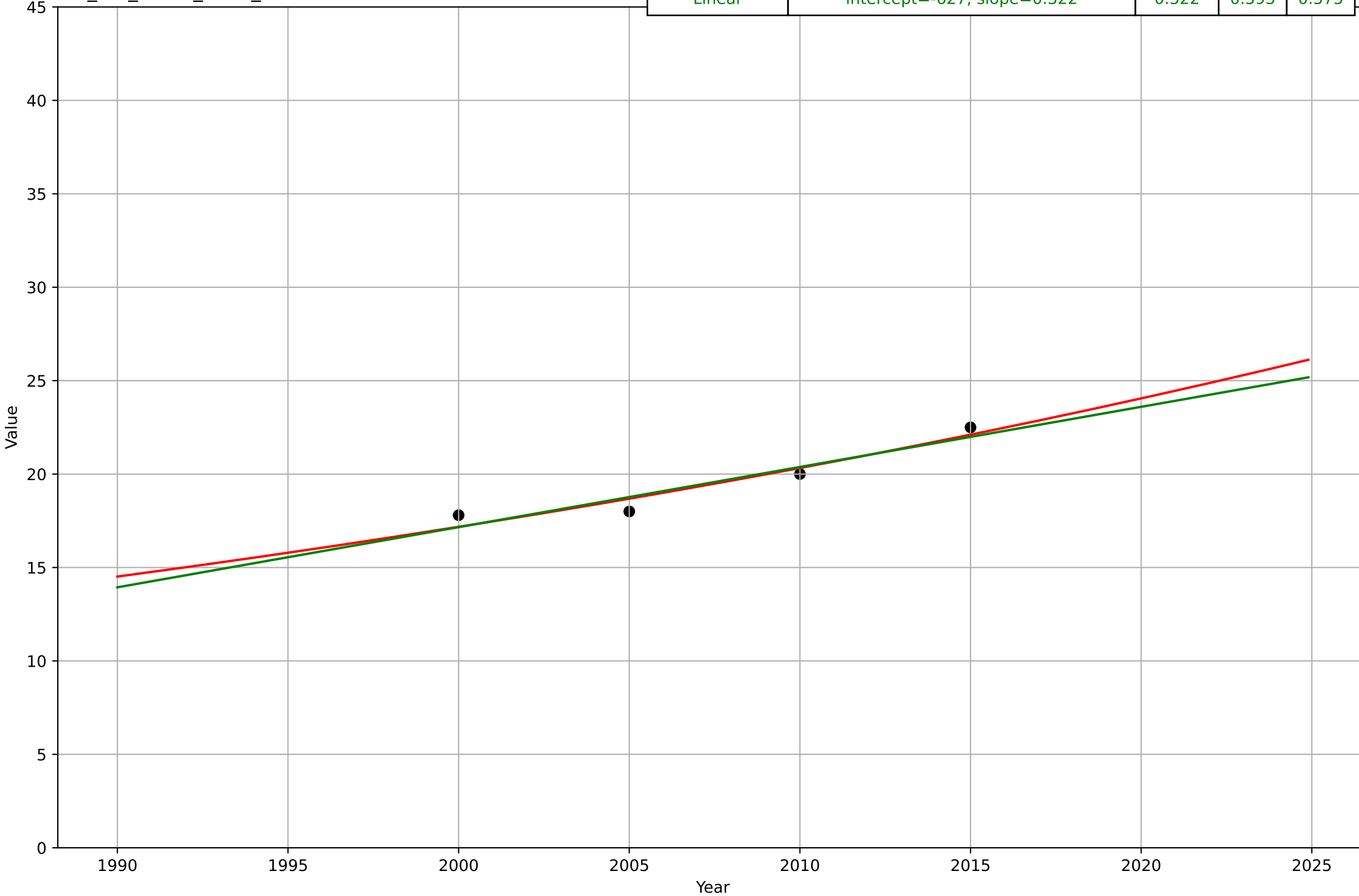
Active mobility
The Netherlands
2.3 Relative Advantage (Co-benefits)
Development of cycling distance per person
km
act_net_2.3Rel_d77_m137

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=-49.5, K=1.57e+03$	-0.0887	34.7	30.2
Exponential	$1.3e+03*\exp(-0.0406*(x-2006))$	-0.0406	35.2	30.3
Linear	$\text{intercept}=6.96e+04, \text{slope}=-34.1$	-34.1	34.9	30.3



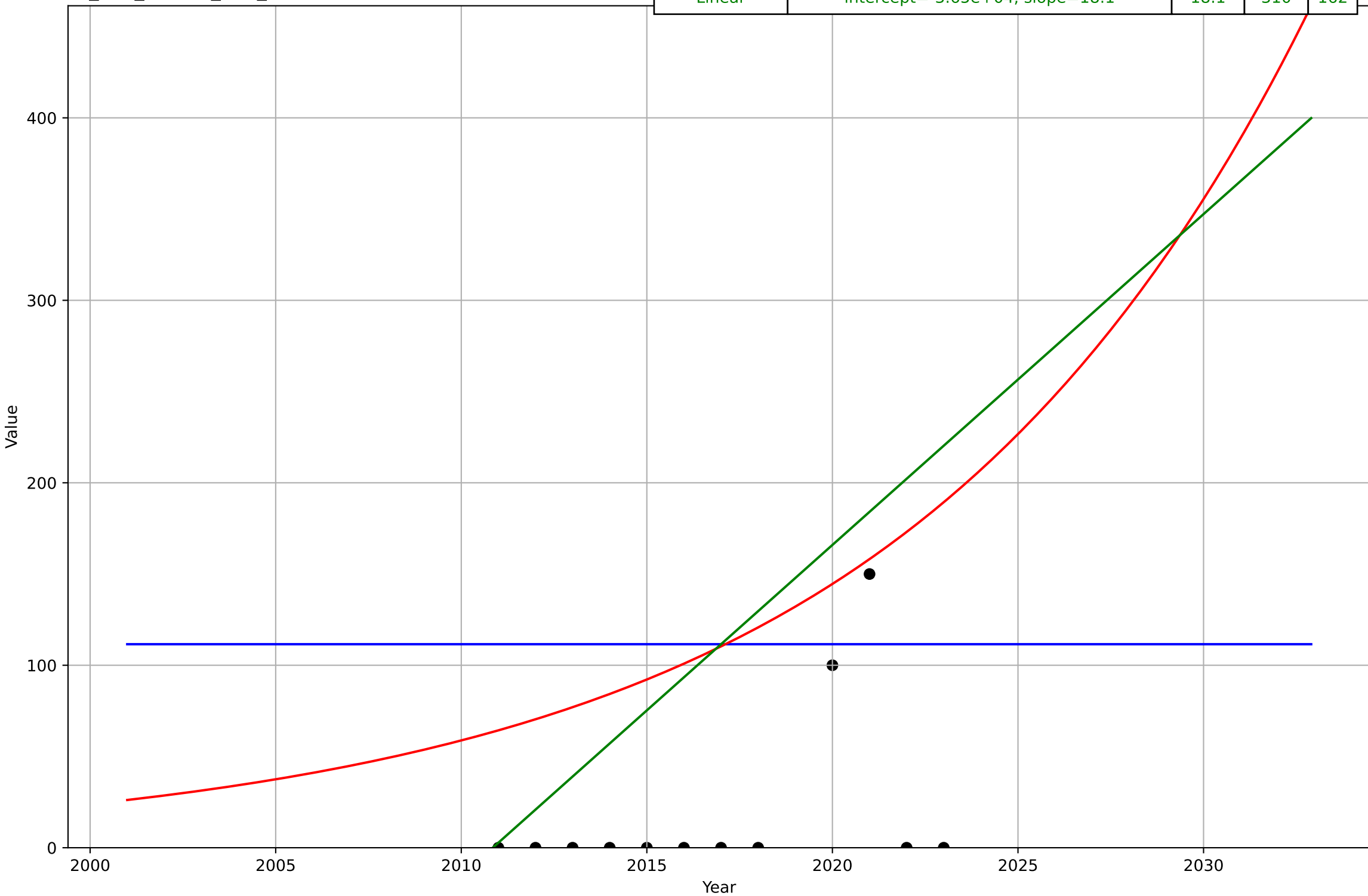
Active mobility
The Netherlands
2.9 Interdependence with hardware
Number of bicycles
million
act_net_2.9Int_d134_m138

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$5.32 \cdot \exp(0.0168 \cdot (x-1930))$	0.0168	0.528	0.506
Linear	intercept=-627, slope=0.322	0.322	0.593	0.575



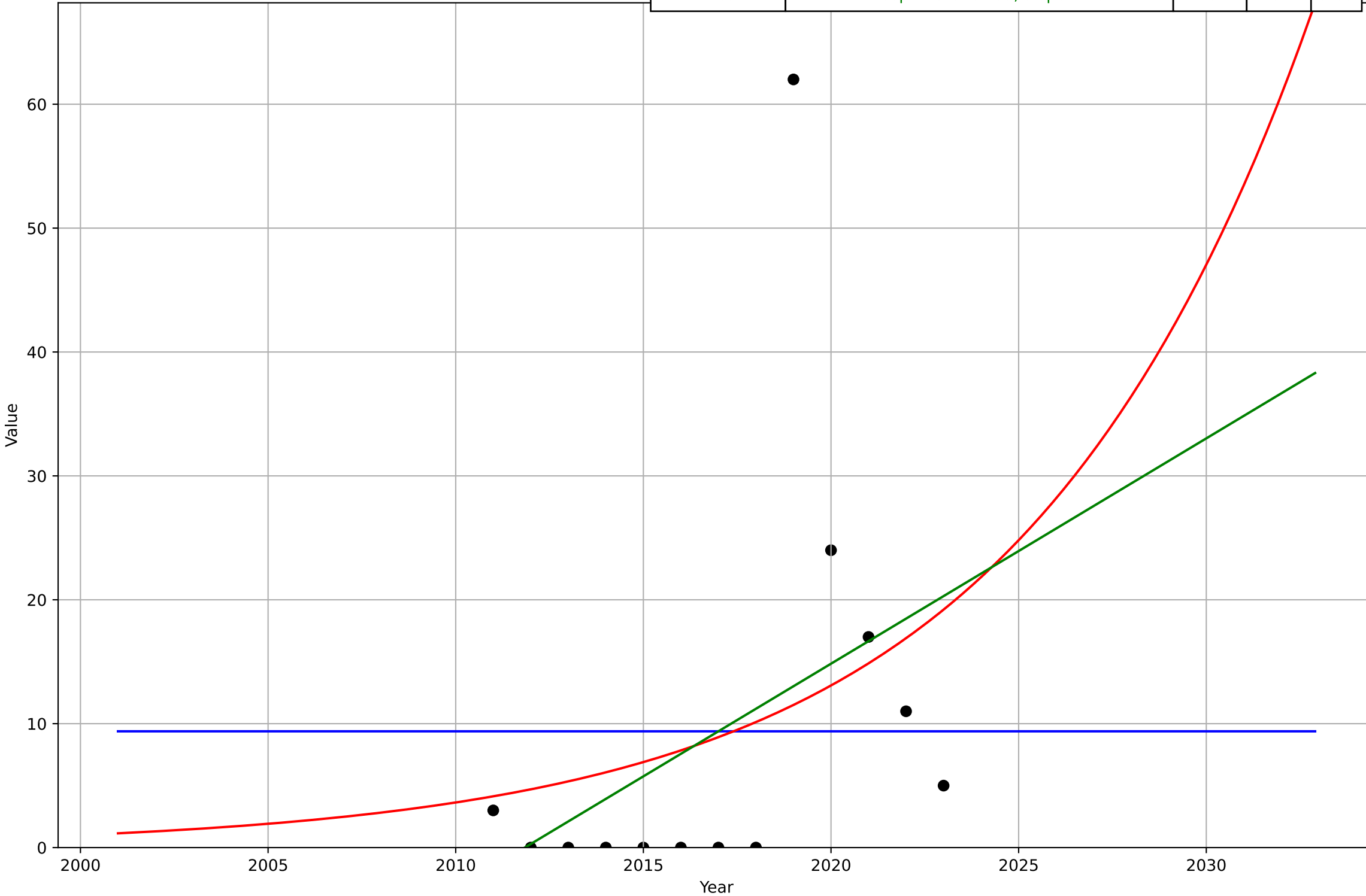
Climate protest
Bangladesh
1.1 Adoption over Time
Count of participants at protest events related to climate
people (estimated)
cli_ban_1.1Ado_d71_m18

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2434, D_t=-21.8, K=112$	-0.201	318	173
Exponential	$0.0236 \cdot \exp(0.09 \cdot (x-1923))$	0.09	313	169
Linear	$\text{intercept}=-3.65e+04, \text{slope}=18.1$	18.1	310	162



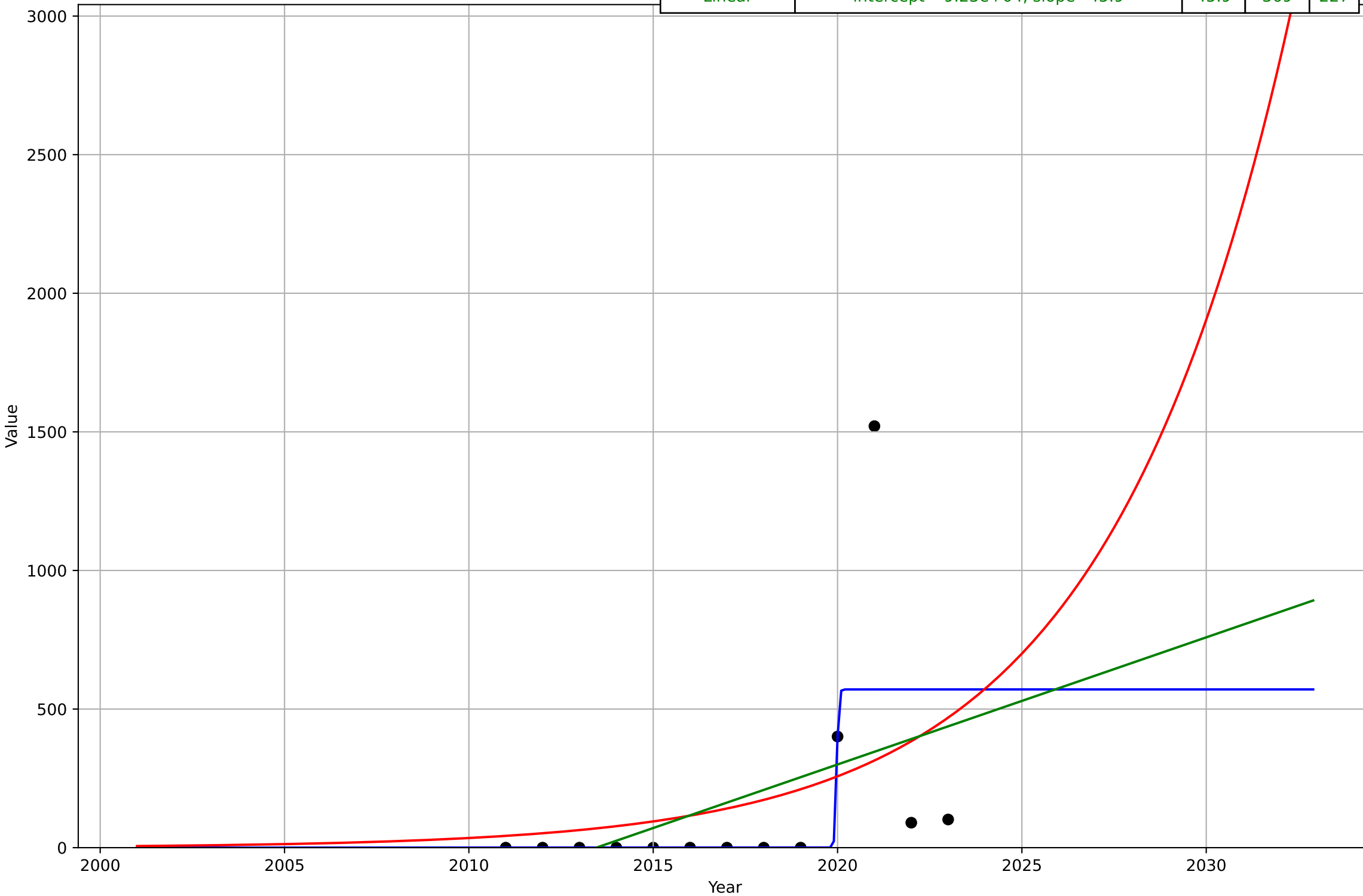
Climate protest
Bangladesh
1.1 Adoption over Time
Count of protest events related to climate
protest events
cli_ban_1.1Ado_d72_m20

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2078, D_t=-5.51, K=9.38$	-0.798	16.9	11.8
Exponential	$9.2 \cdot \exp(0.128 \cdot (x-2017))$	0.128	15.9	10.4
Linear	intercept=-3.66e+03, slope=1.82	1.82	15.5	9.69



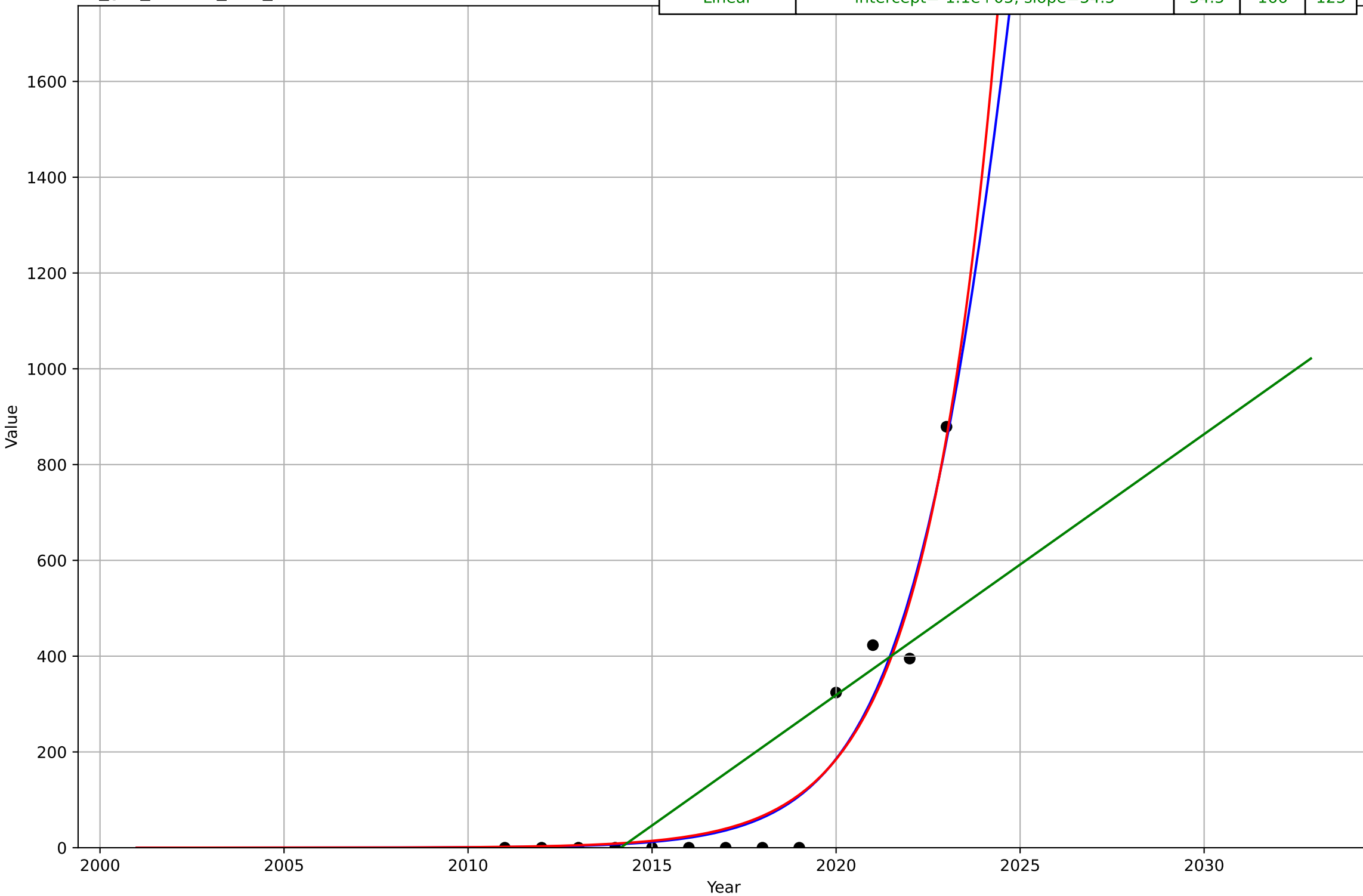
Climate protest
Germany
1.1 Adoption over Time
Count of participants at protest events related to climate
people (estimated)
cli_ger_1.1Ado_d71_m18

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=0.11, K=571$	40.1	323	146
Exponential	$0.000384 \cdot \exp(0.2 \cdot (x-1953))$	0.2	375	229
Linear	$\text{intercept}=-9.23e+04, \text{slope}=45.9$	45.9	369	227



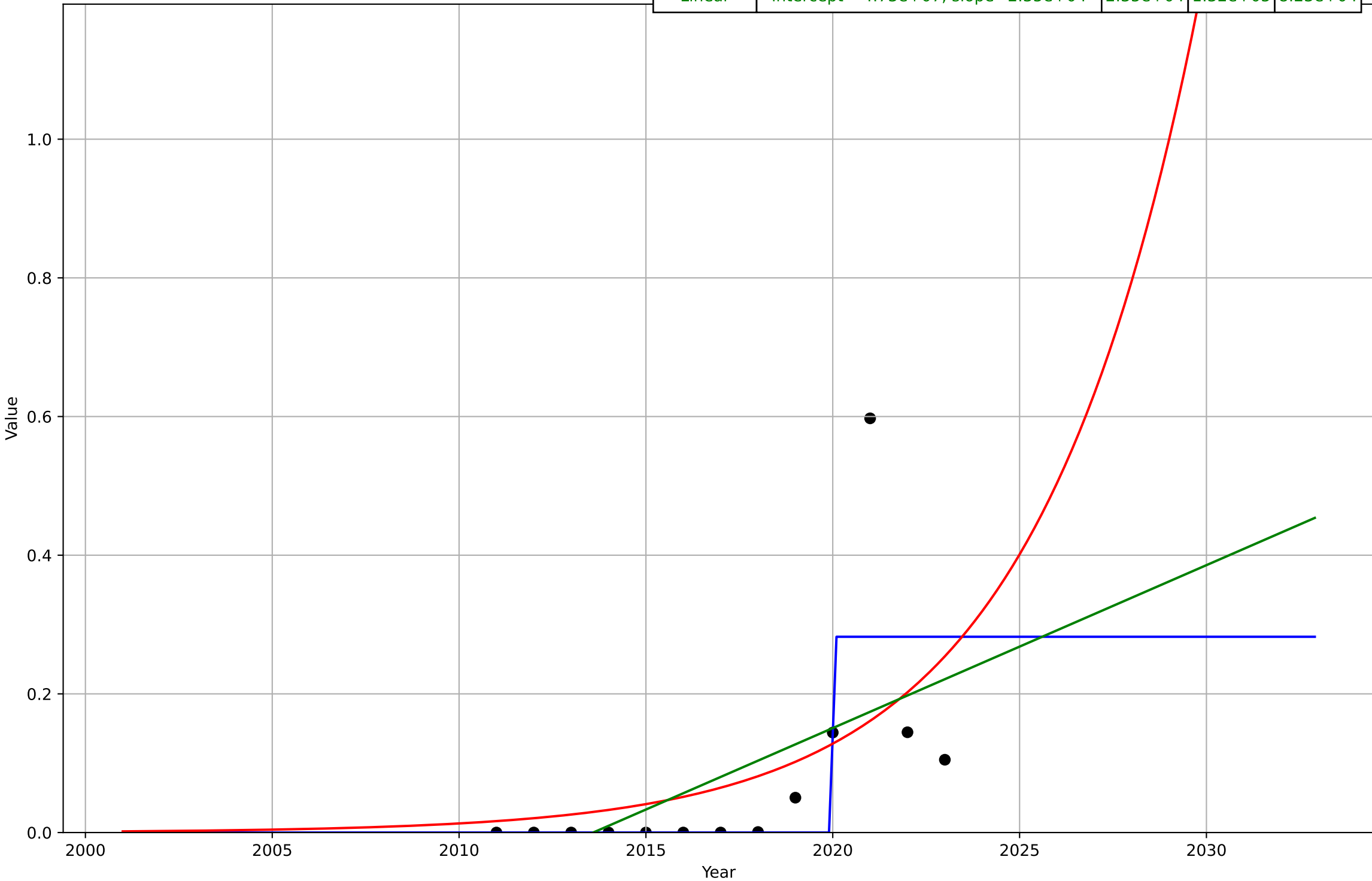
Climate protest
Germany
1.1 Adoption over Time
Count of protest events related to climate
protest events
cli_ger_1.1Ado_d72_m20

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2026, D_t=7.92, K=5.22e+03$	0.555	71.3	50.8
Exponential	$3.61e-08 \cdot \exp(0.512 \cdot (x-1976))$	0.512	71.4	51.4
Linear	intercept=-1.1e+05, slope=54.5	54.5	166	125



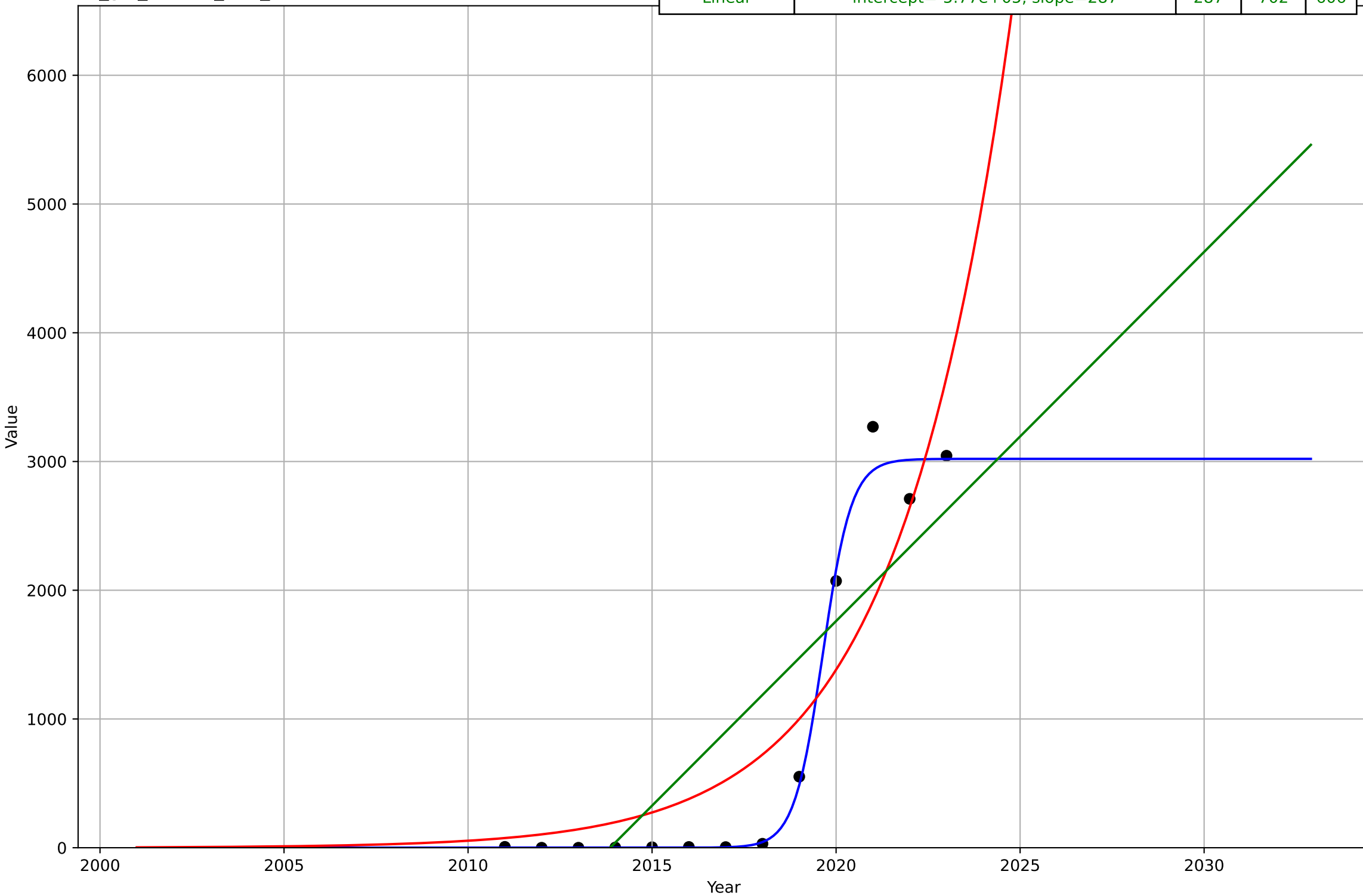
Climate protest
Global
1.1 Adoption over Time
Count of participants at protest events related to climate
people (estimated)
cli_glo_1.1Ado_d71_m18
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=0.00562, K=2.82e+05$	781	$1.08e+05$	$5.24e+04$
Exponential	$1.18e-10 \cdot \exp(0.228 \cdot (x-1868))$	0.228	$1.35e+05$	$8.03e+04$
Linear	intercept= $-4.73e+07$, slope= $2.35e+04$	$2.35e+04$	$1.32e+05$	$8.23e+04$



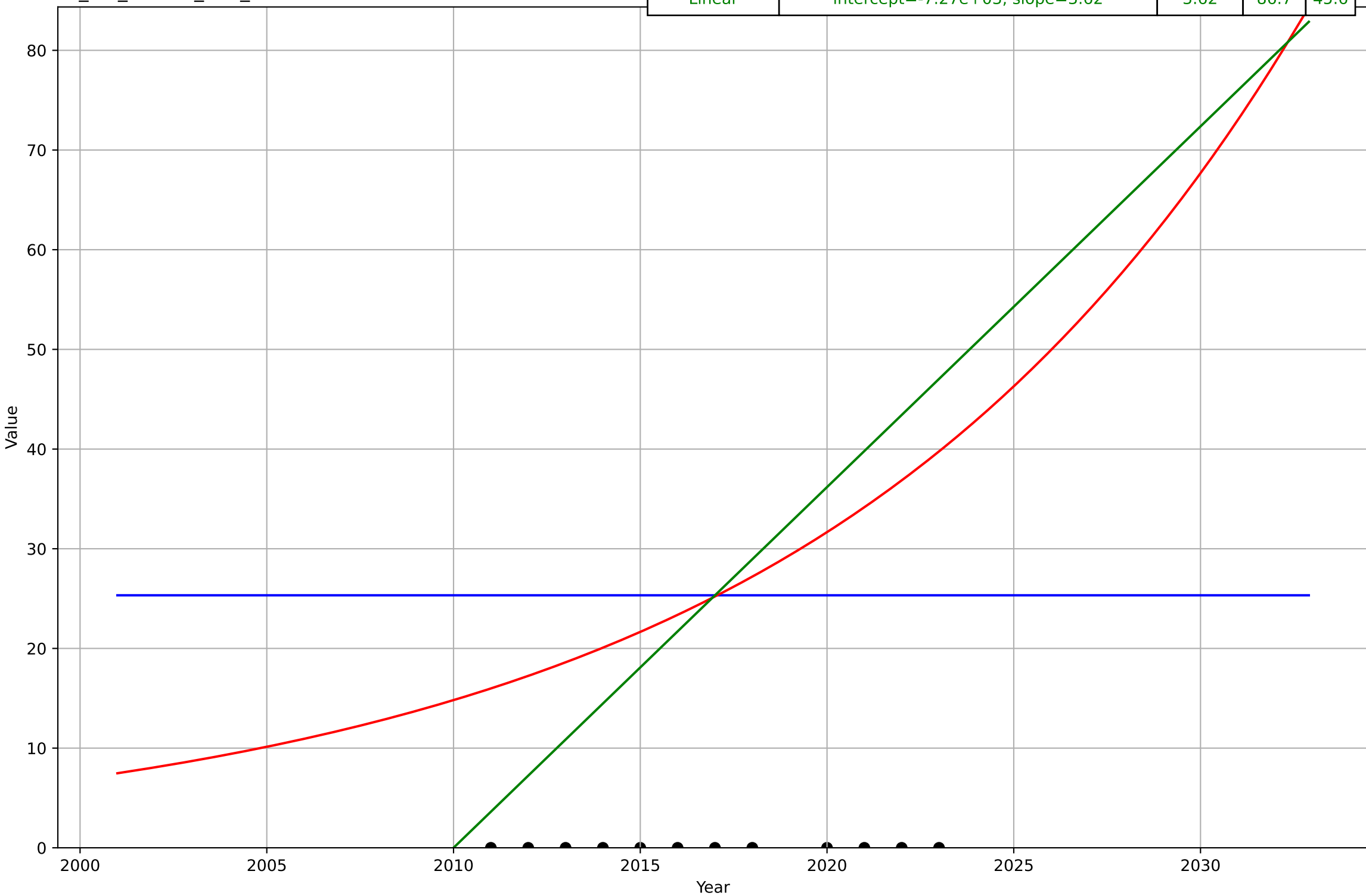
Climate protest
Global
1.1 Adoption over Time
Count of protest events related to climate
protest events
cli_glo_1.1Ado_d72_m20

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, Dt=1.71, K=3.02e+03$	2.57	130	65.6
Exponential	$1.48e-08 \cdot \exp(0.324 \cdot (x-1942))$	0.324	550	426
Linear	intercept= $-5.77e+05$, slope=287	287	702	606



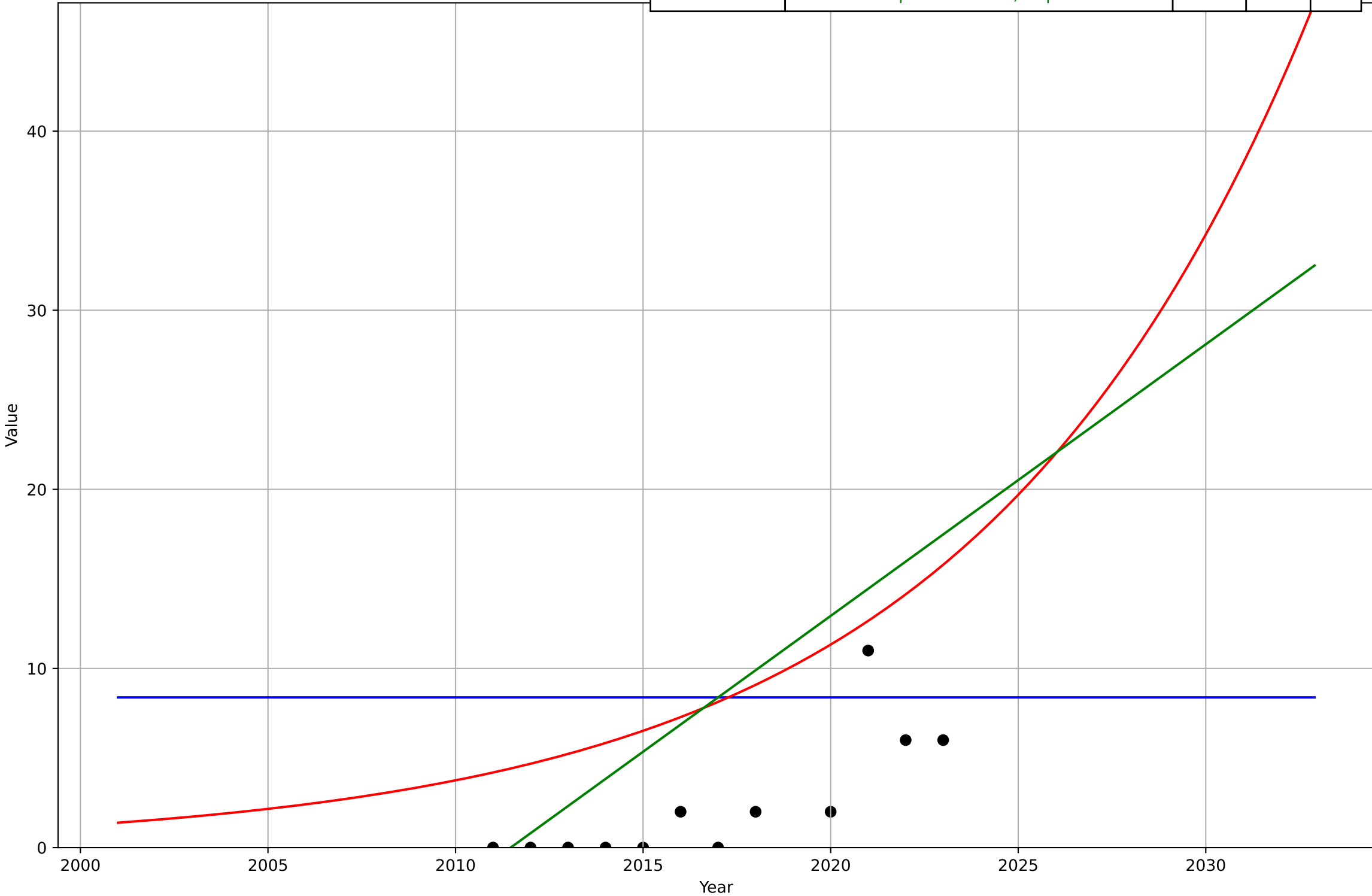
Climate protest
India
1.1 Adoption over Time
Count of participants at protest events related to climate
people (estimated)
cli_ind_1.1Ado_d71_m18

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=6240, D_t=-235, K=25.3$	-0.0187	87.7	46.8
Exponential	$1.09 \cdot \exp(0.076 \cdot (x-1976))$	0.076	87.2	47.1
Linear	intercept=-7.27e+03, slope=3.62	3.62	86.7	45.6



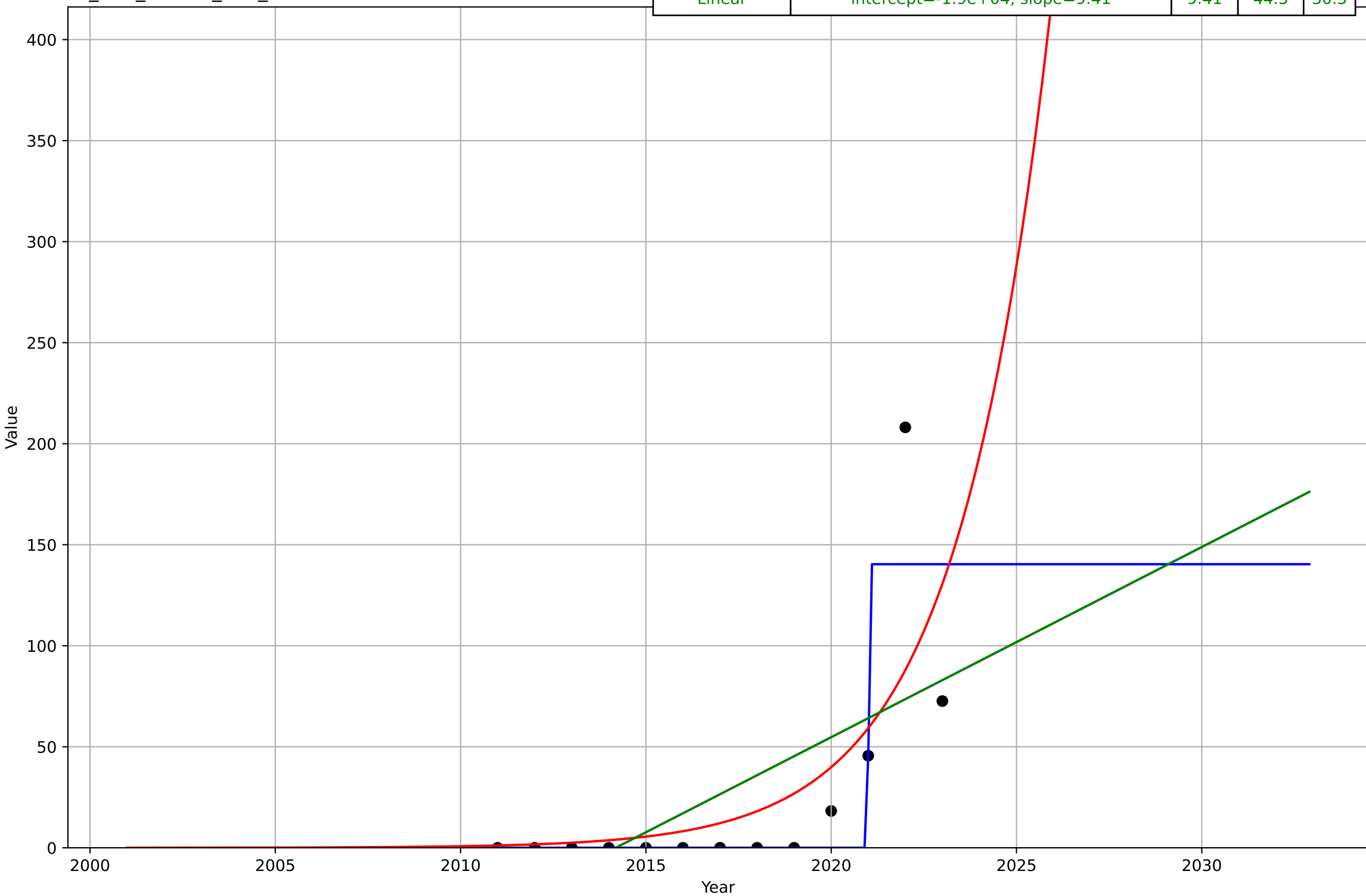
Climate protest
India
1.1 Adoption over Time
Count of protest events related to climate
protest events
cli_ind_1.1Ado_d72_m20

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2605, D_t=-32.4, K=8.38$	-0.135	20.9	11.4
Exponential	$10 \cdot \exp(0.111 \cdot (x-2019))$	0.111	20.4	11.2
Linear	intercept=-3.05e+03, slope=1.52	1.52	20.1	10.7



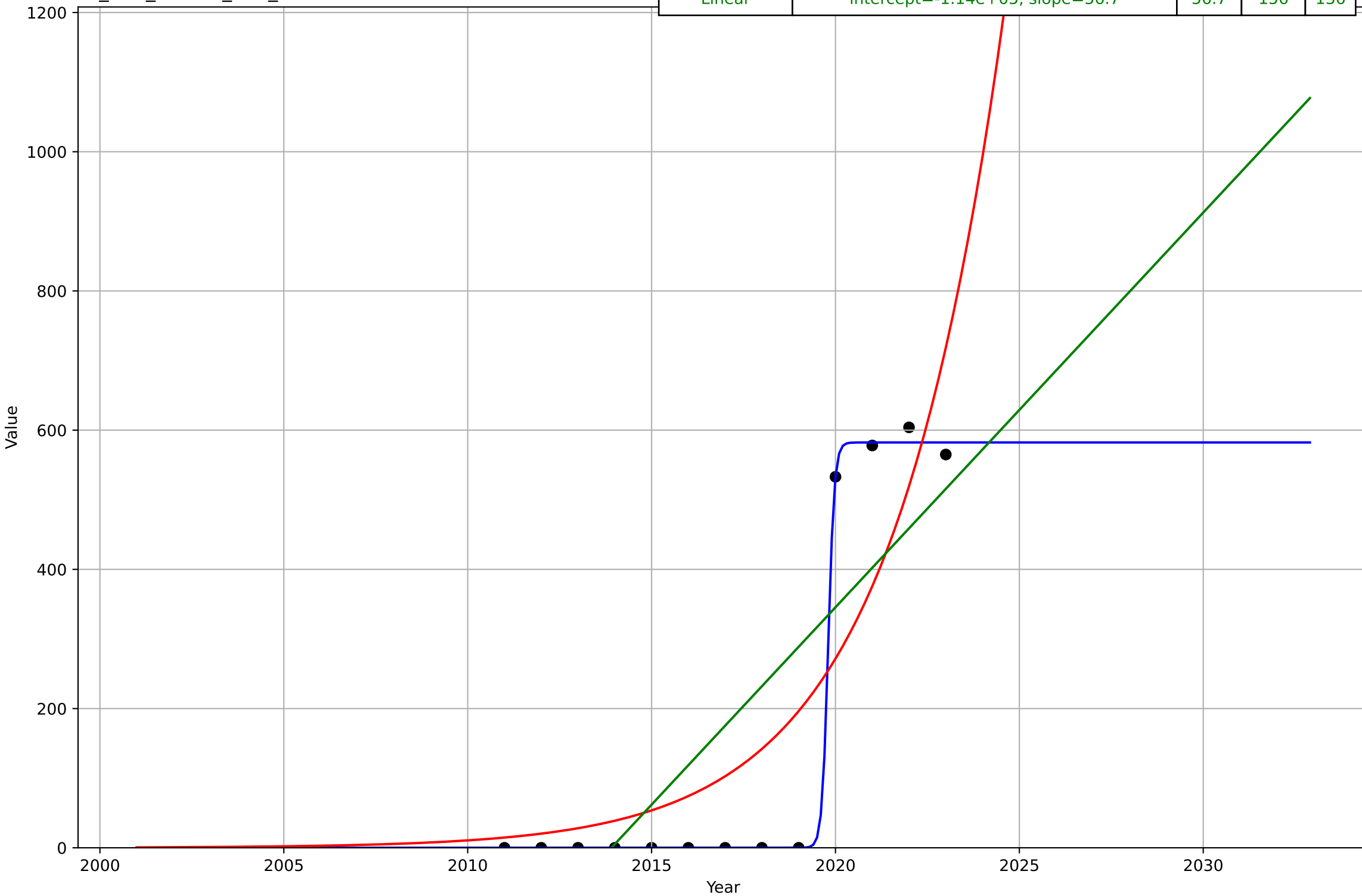
Climate protest
Sweden
1.1 Adoption over Time
Count of participants at protest events related to climate
people (estimated)
cli_swe_1.1Ado_d71_m18

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, Dt=0.043, K=140$	102	27	11.8
Exponential	$0.0076 \cdot \exp(0.395 \cdot (x-1998))$	0.395	39	22.6
Linear	$\text{intercept}=-1.9e+04, \text{slope}=9.41$	9.41	44.5	30.5



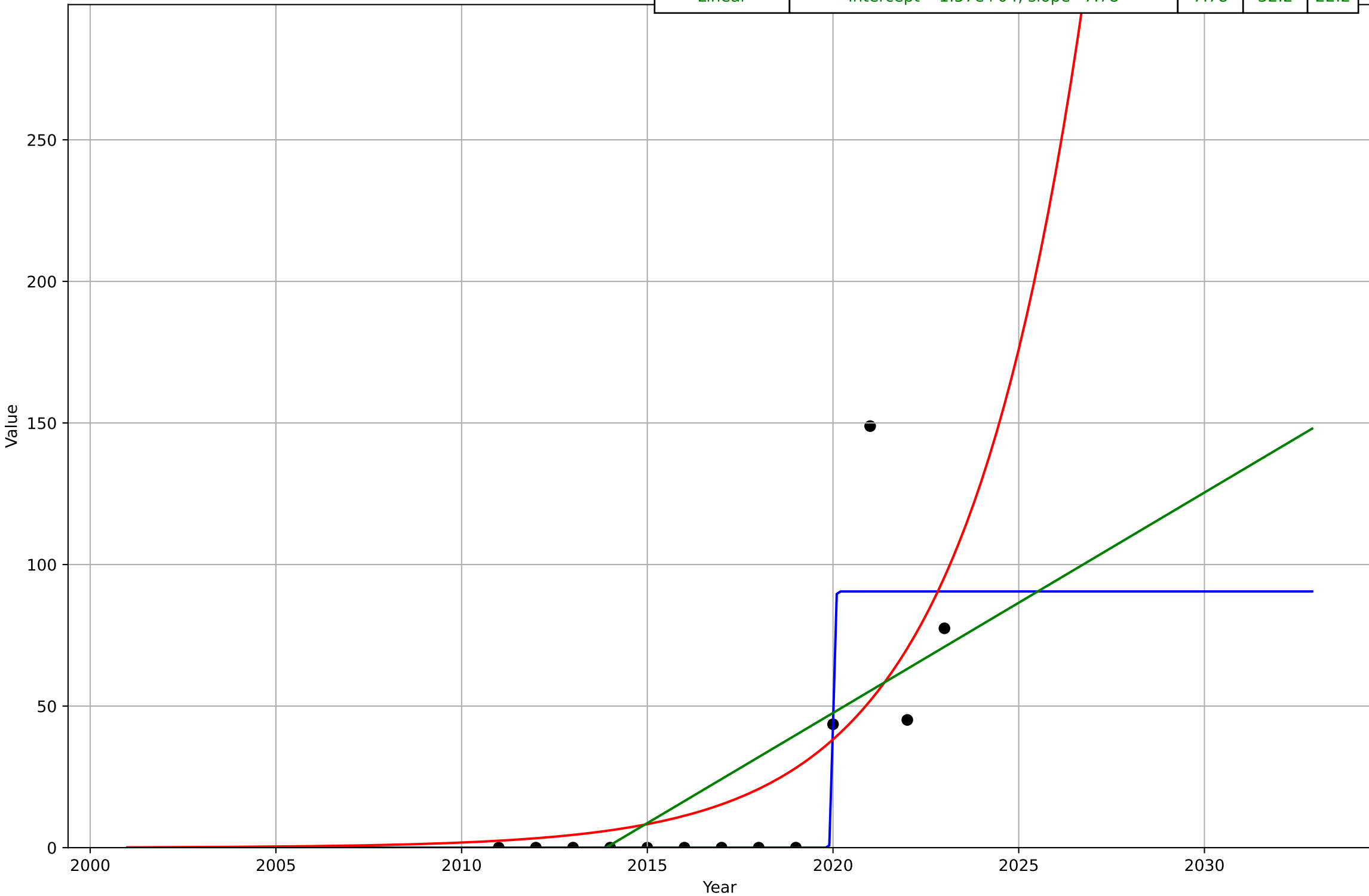
Climate protest
Sweden
1.1 Adoption over Time
Count of protest events related to climate
protest events
cli_swe_1.1Ado_d72_m20

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=0.365, K=582$	12	7.79	3.34
Exponential	$4.77e-06 \cdot \exp(0.324 \cdot (x-1965))$	0.324	130	106
Linear	$\text{intercept}=-1.14e+05, \text{slope}=56.7$	56.7	156	136



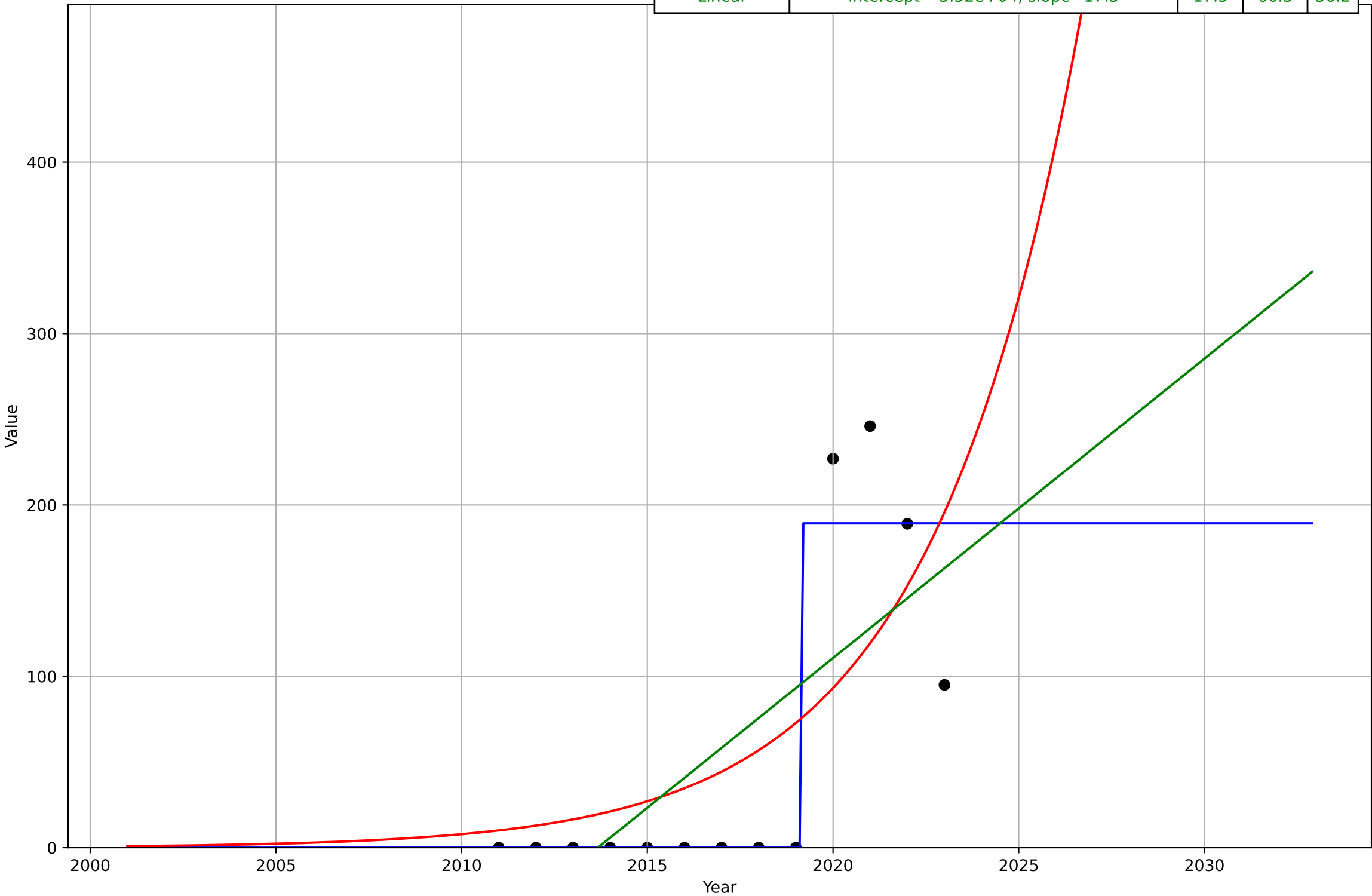
Climate protest
United Kingdom
1.1 Adoption over Time
Count of participants at protest events related to climate
people (estimated)
cli_uki_1.1Ado_d71_m18

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=0.0935, K=90.5$	47	20.8	8.98
Exponential	$0.0381 \cdot \exp(0.305 \cdot (x-1997))$	0.305	30.6	18.9
Linear	$\text{intercept}=-1.57\text{e}+04, \text{slope}=7.78$	7.78	32.2	22.2



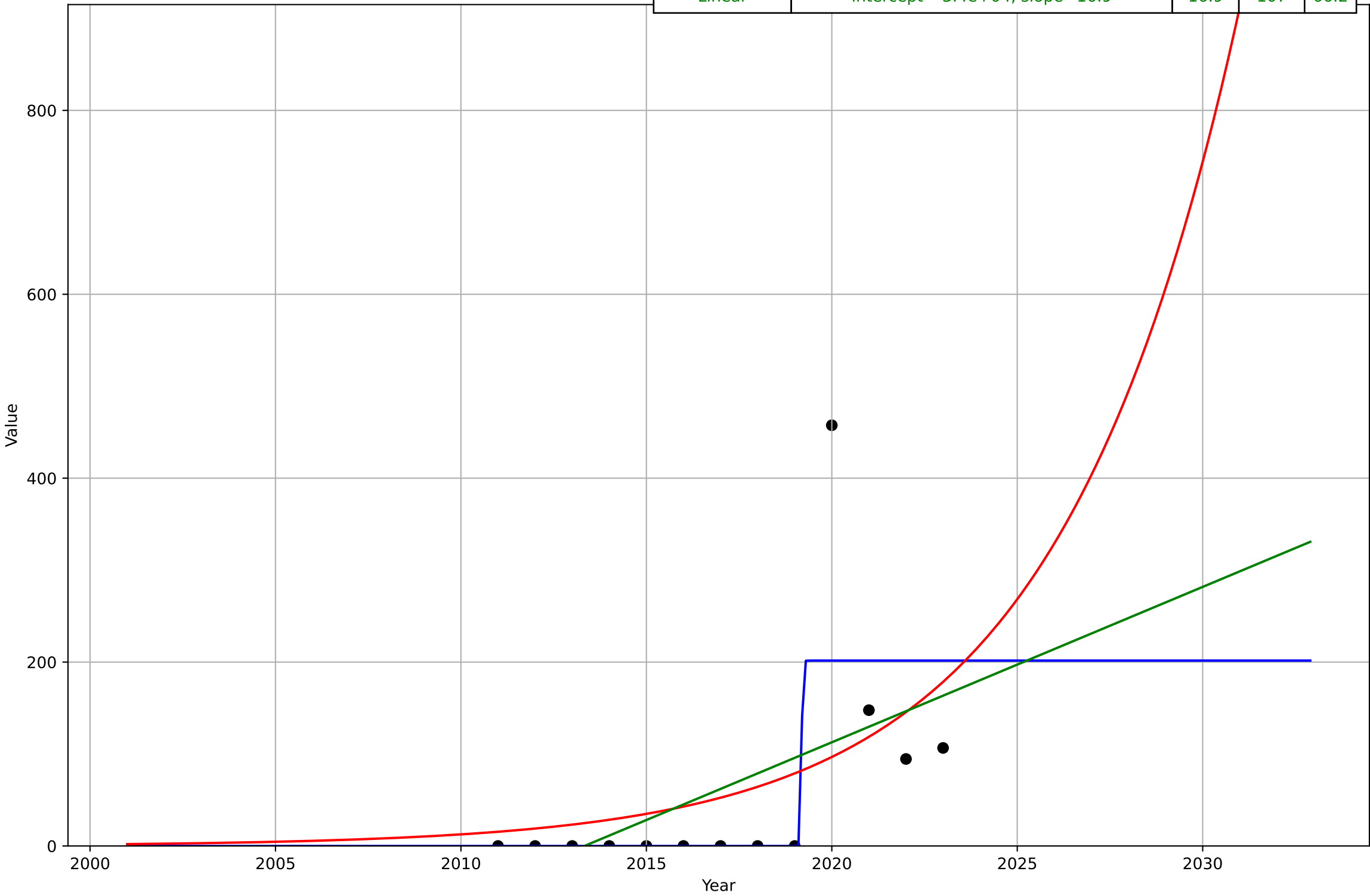
Climate protest
United Kingdom
1.1 Adoption over Time
Count of protest events related to climate
protest events
cli_uki_1.1Ado_d72_m20

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=0.00688, K=189$	638	32.3	14.5
Exponential	$0.000797 \cdot \exp(0.247 \cdot (x-1973))$	0.247	67.3	53.4
Linear	$\text{intercept}=-3.52e+04, \text{slope}=17.5$	17.5	66.3	56.2



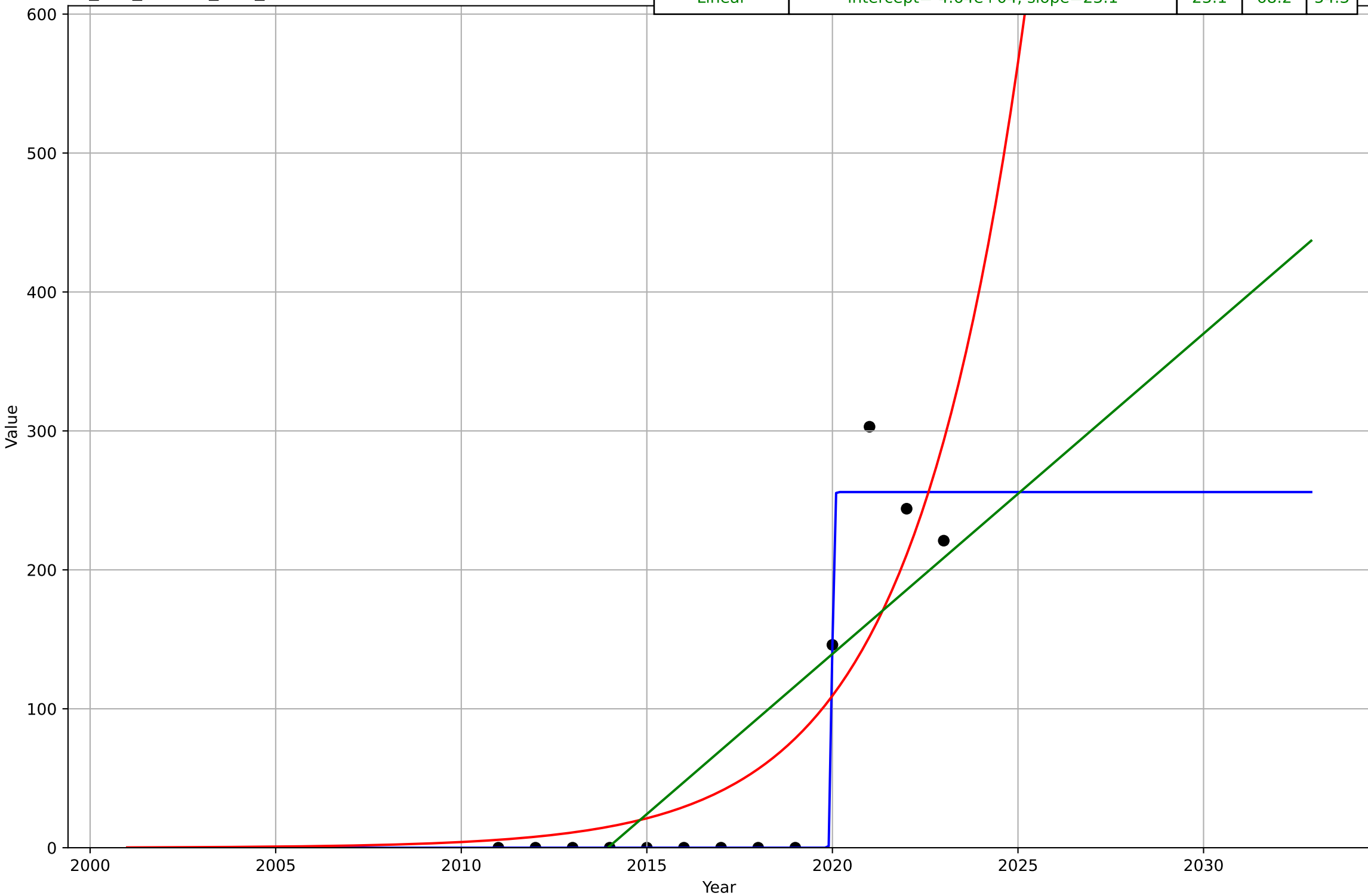
Climate protest
United States
1.1 Adoption over Time
Count of participants at protest events related to climate
people (estimated)
cli_usa_1.1Ado_d71_m18

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=0.0673, K=202$	65.3	82.7	39.4
Exponential	$0.0022 \cdot \exp(0.204 \cdot (x-1968))$	0.204	110	67.1
Linear	$\text{intercept}=-3.4e+04, \text{slope}=16.9$	16.9	107	66.2



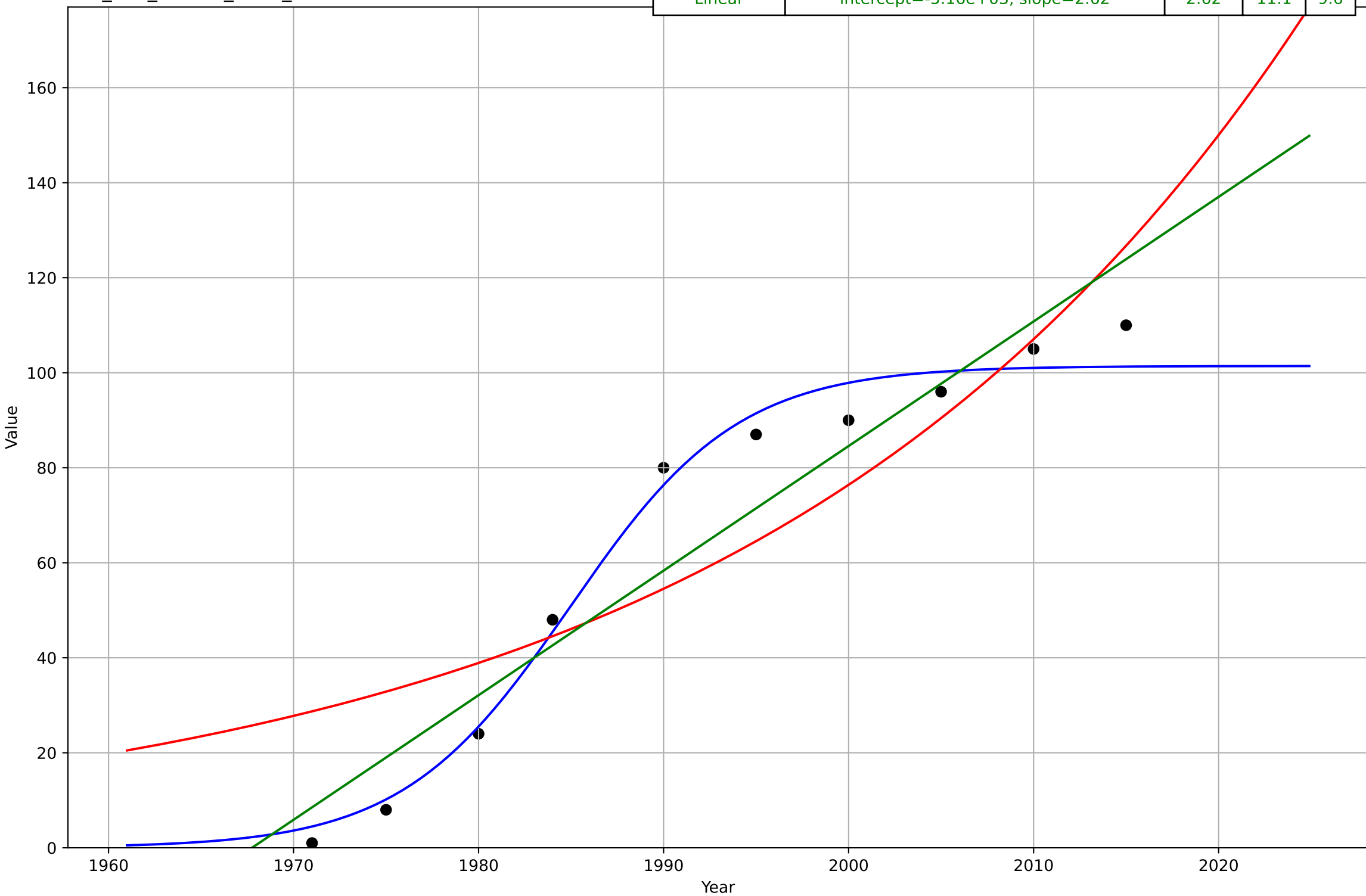
Climate protest
United States
1.1 Adoption over Time
Count of protest events related to climate
protest events
cli_usa_1.1Ado_d72_m20

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, Dt=0.0775, K=256$	56.7	16.6	7.23
Exponential	$3.17e-05 \cdot \exp(0.328 \cdot (x-1974))$	0.328	57.7	43
Linear	intercept=-4.64e+04, slope=23.1	23.1	68.2	54.3



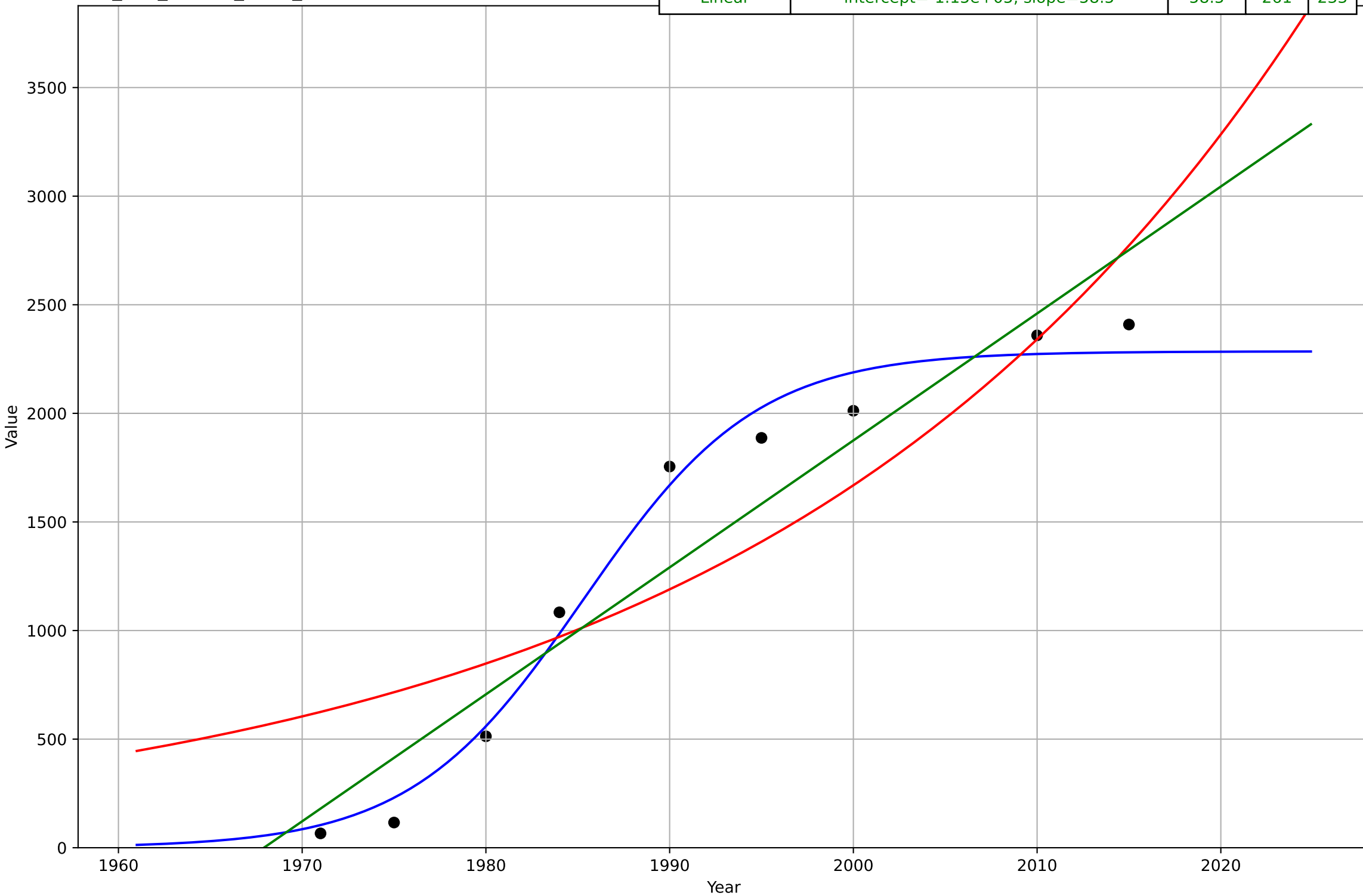
Co-housing
Denmark
1.1 Adoption over time
Number of cohousing communities
communities
coh_den_1.1Ado_d135_m7

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1985, Dt=19.9, K=101$	0.221	4.8	4.26
Exponential	$1.67 \cdot \exp(0.0337 \cdot (x-1887))$	0.0337	18.1	15.7
Linear	$\text{intercept}=-5.16e+03, \text{slope}=2.62$	2.62	11.1	9.6



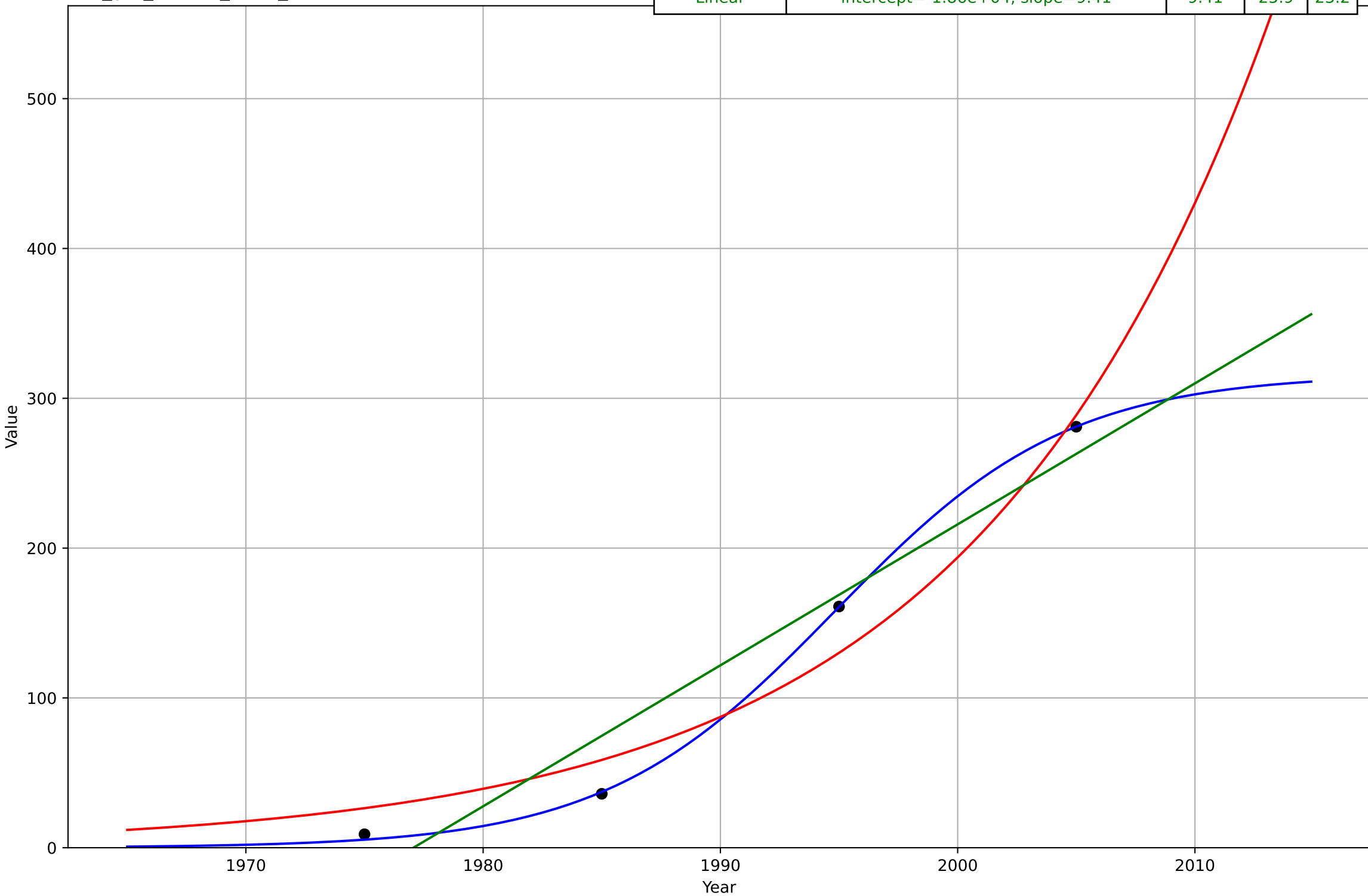
Co-housing
Denmark
1.1 Adoption over time
Number of housing units in cohousing communities
residents
coh_den_1.1Ado_d139_m22

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1985, D_t=20.7, K=2.29e+03$	0.212	110	101
Exponential	$0.123 \cdot \exp(0.0339 \cdot (x-1719))$	0.0339	421	375
Linear	$\text{intercept}=-1.15e+05, \text{slope}=58.5$	58.5	261	233



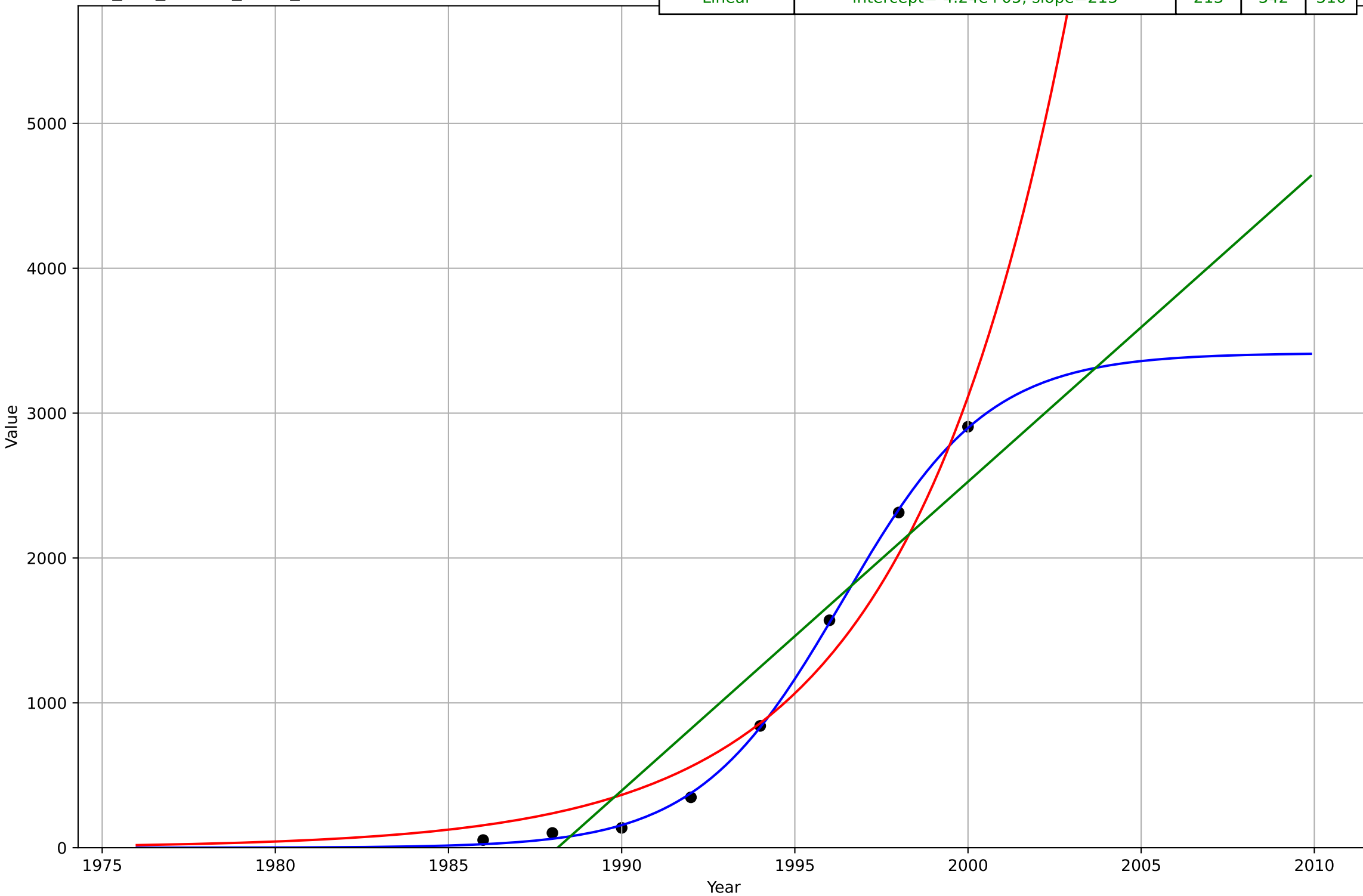
Co-housing
Germany
1.1 Adoption over time
Number of projects
projects
coh_ges_1.1Ado_d142_m19

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1995, D_t=21.5, K=316$	0.205	1.93	1.32
Exponential	$0.0137 \cdot \exp(0.0798 \cdot (x-1880))$	0.0798	21.4	19.7
Linear	$\text{intercept}=-1.86e+04, \text{slope}=9.41$	9.41	25.9	23.2



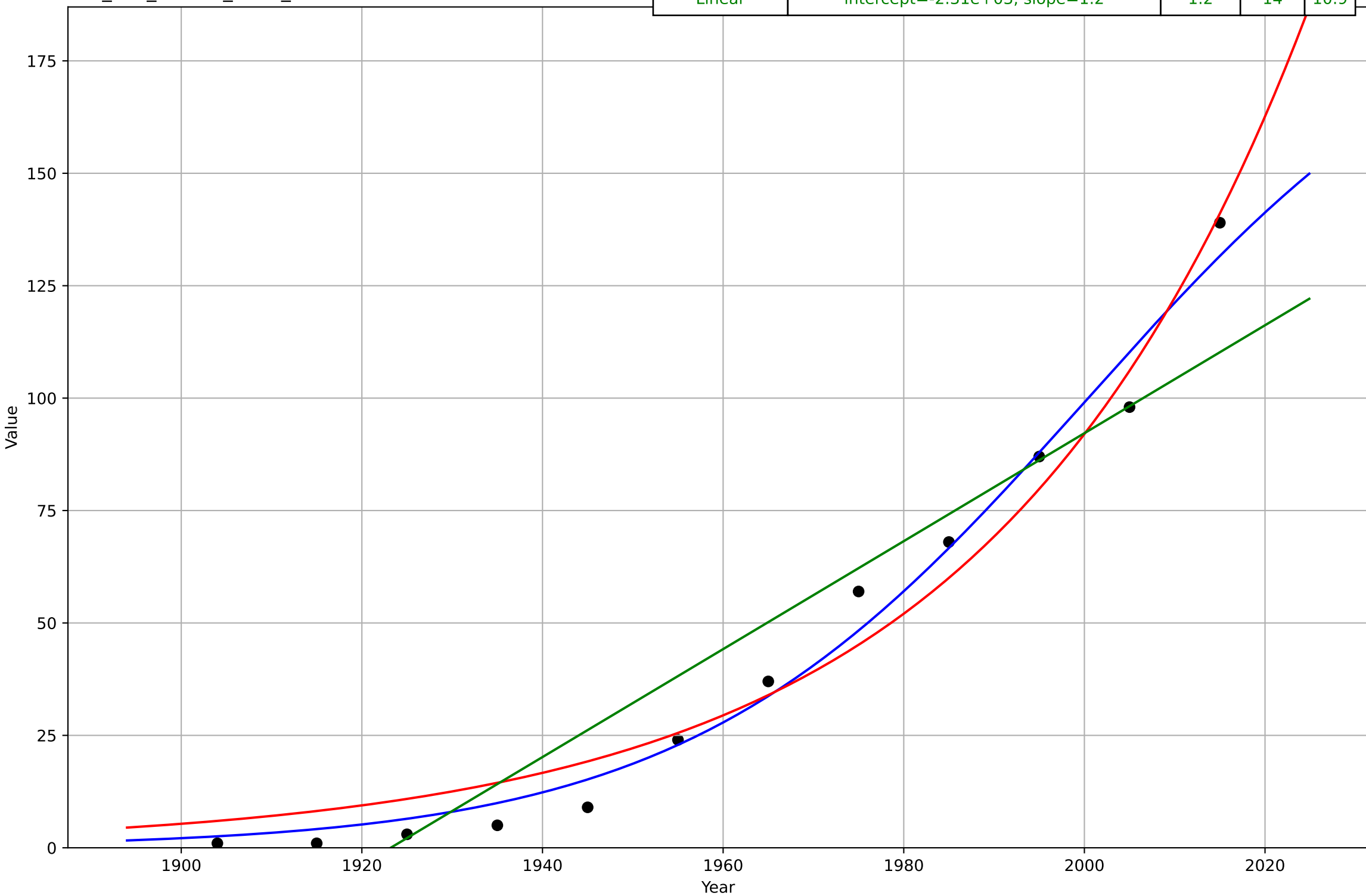
Co-housing
United States
1.1 Adoption over time
Number of residents living in cohousing communities
residents
coh_usa_1.1Ado_d143_m22

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1996, D_t=9.22, K=3.41e+03$	0.476	23.8	21.6
Exponential	$2.14e-05 \cdot \exp(0.214 \cdot (x-1912))$	0.214	198	180
Linear	intercept=-4.24e+05, slope=213	213	342	310



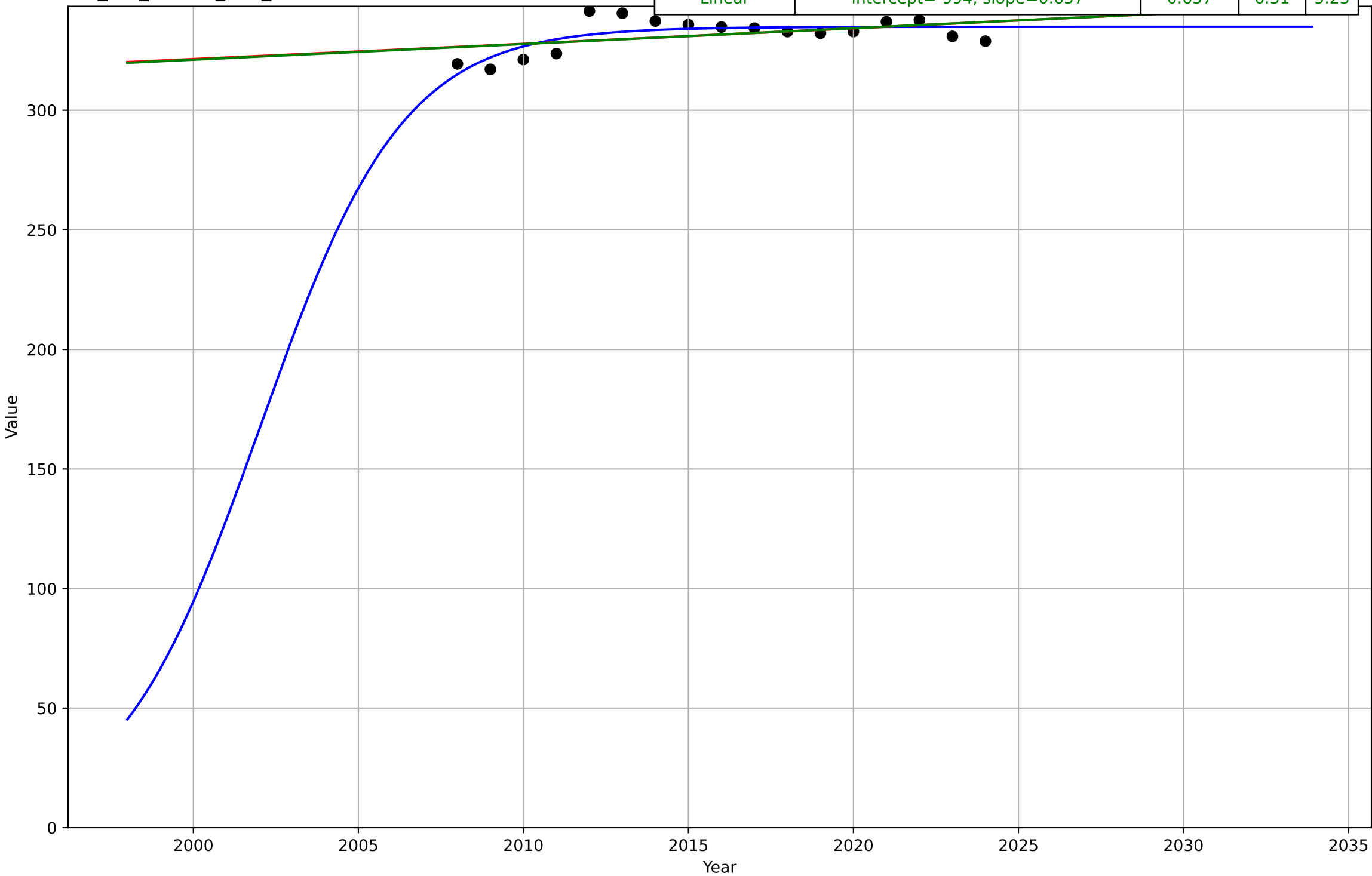
Co-housing
Canton de Vaud (Switzerland)
1.1 Adoption over time
Number of housing cooperatives in Canton de Vaud (Switzerland)
cooperatives
coh_vau_1.1Ado_d138_m9

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2000, Dt=97.3, K=199$	0.0452	5.65	4.53
Exponential	$4.7 \cdot \exp(0.0285 \cdot (x-1896))$	0.0285	7.47	6.79
Linear	$\text{intercept}=-2.31e+03, \text{slope}=1.2$	1.2	14	10.9



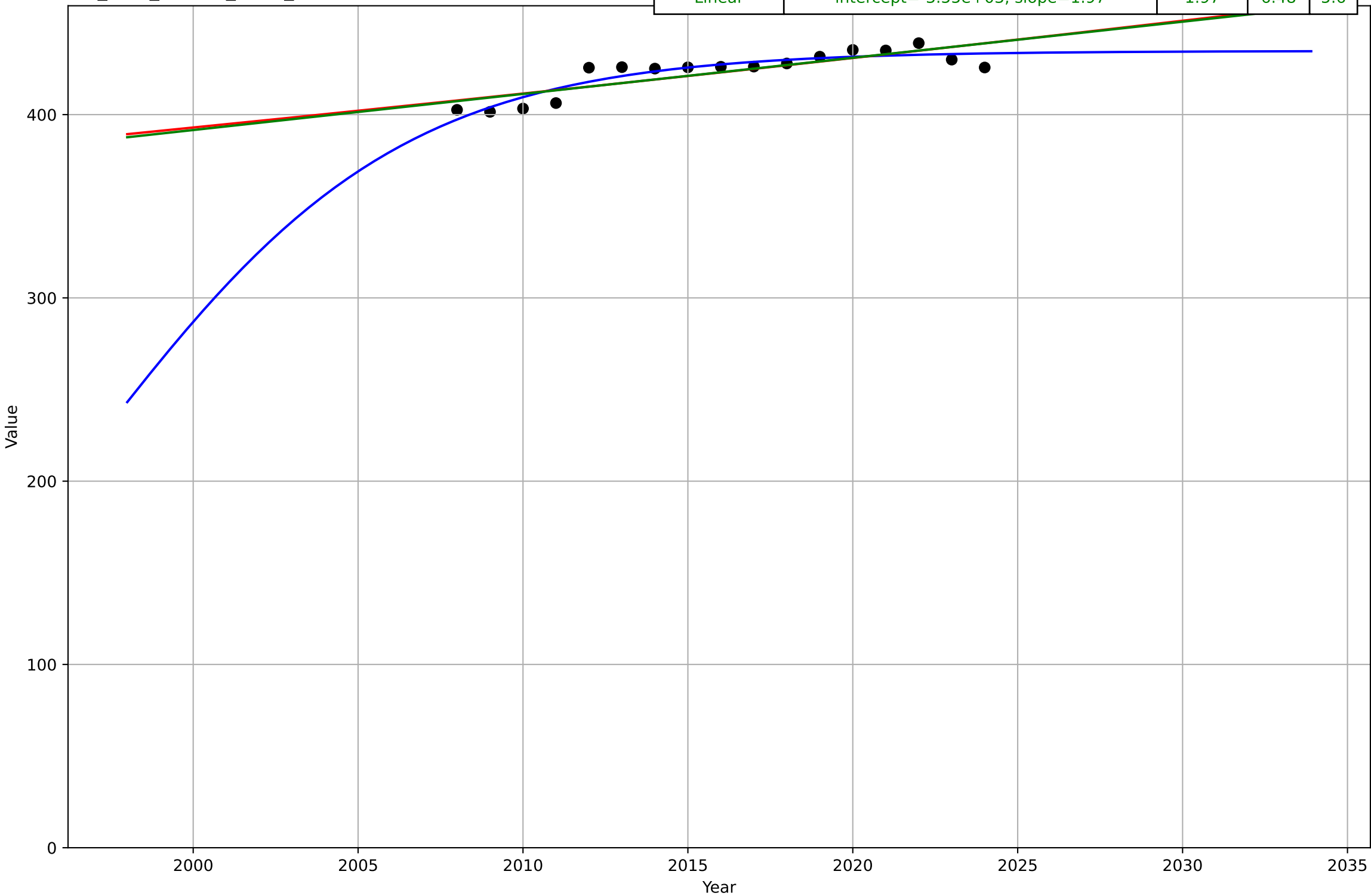
car ownership
Berlin
1.1 Adaption over time
Berlin Car density:
2008-2024
cars per 1,000 inhabitants
cro_ber_1.1Ado_d58_m123

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2002, Dt=9.51, K=335$	0.462	4.63	3.88
Exponential	$79.7 \cdot \exp(0.00196 \cdot (x-1288))$	0.00196	6.32	5.23
Linear	$\text{intercept}=-994, \text{slope}=0.657$	0.657	6.31	5.23



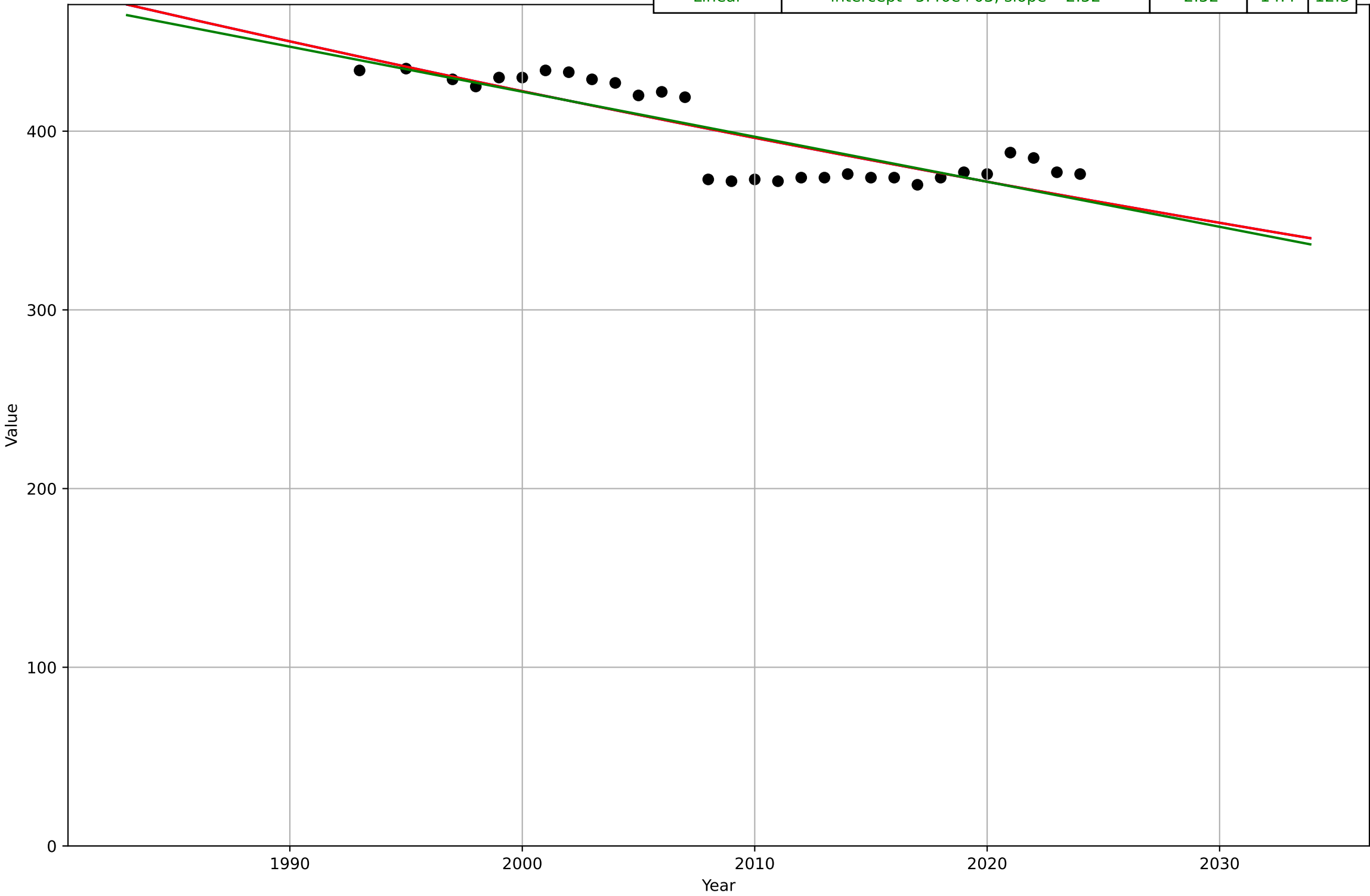
car ownership
Hamburg
1.1 Adaption over time
Hamburg Car density 2008-2024
cars per 1,000 inhabitants
cro_ham_1.1Ado_d109_m123

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1997, D_t=20.7, K=435$	0.212	4.62	3.9
Exponential	$40.8 \cdot \exp(0.00461 \cdot (x-1509))$	0.00461	6.55	5.7
Linear	intercept=-3.55e+03, slope=1.97	1.97	6.48	5.6



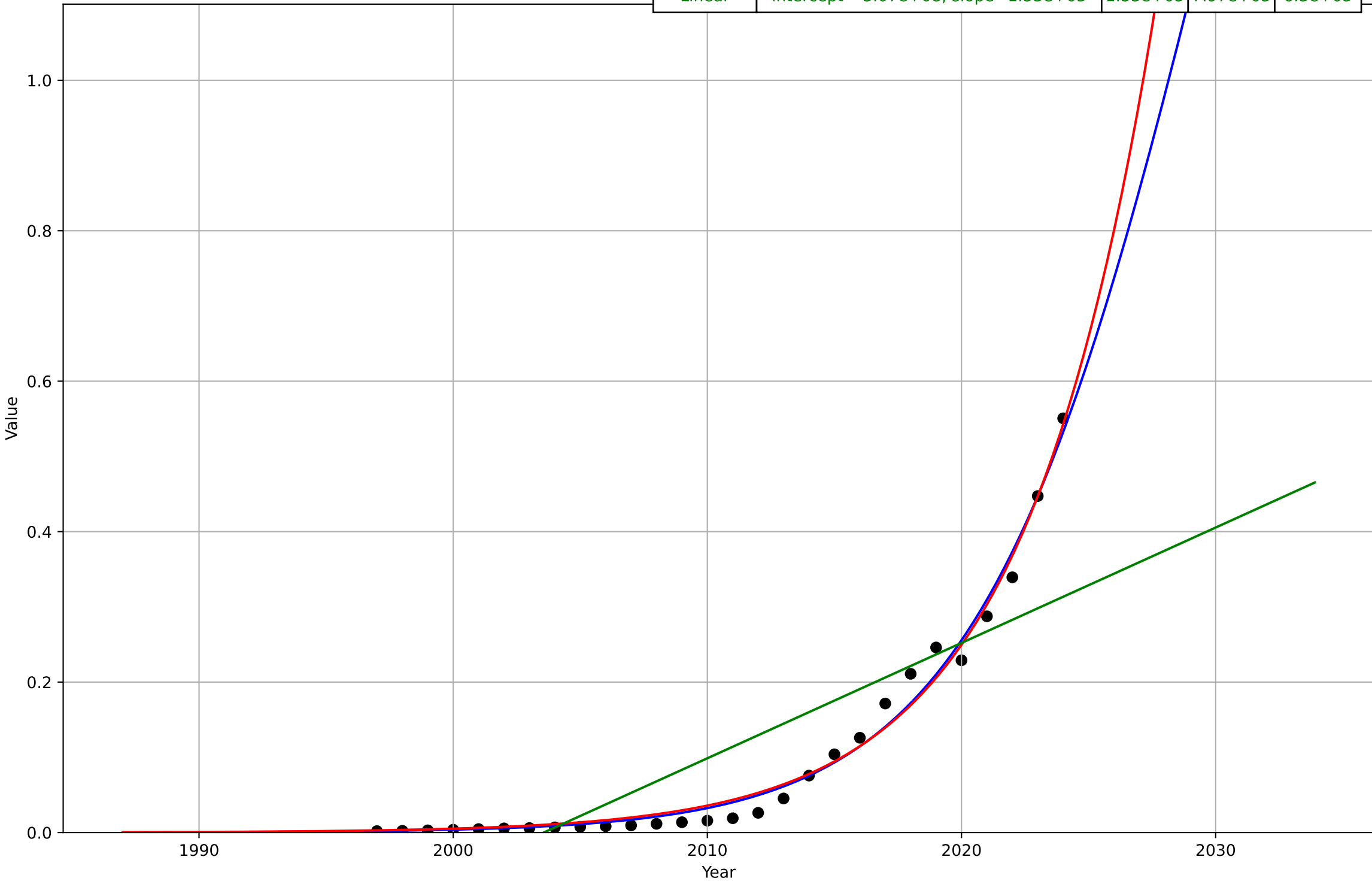
car ownership
Heidelberg
1.1 Adaption over time
Heidelberg Car density 1993-2024
cars per 1000 inhabitants
cro_hei_1.1Ado_d110_m124

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=710, Dt=-688, K=1.6e+06$	-0.00639	14.2	12.3
Exponential	$706 \cdot \exp(-0.00639 \cdot (x-1920))$	-0.00639	14.2	12.3
Linear	intercept= $5.46e+03$, slope=-2.52	-2.52	14.4	12.3



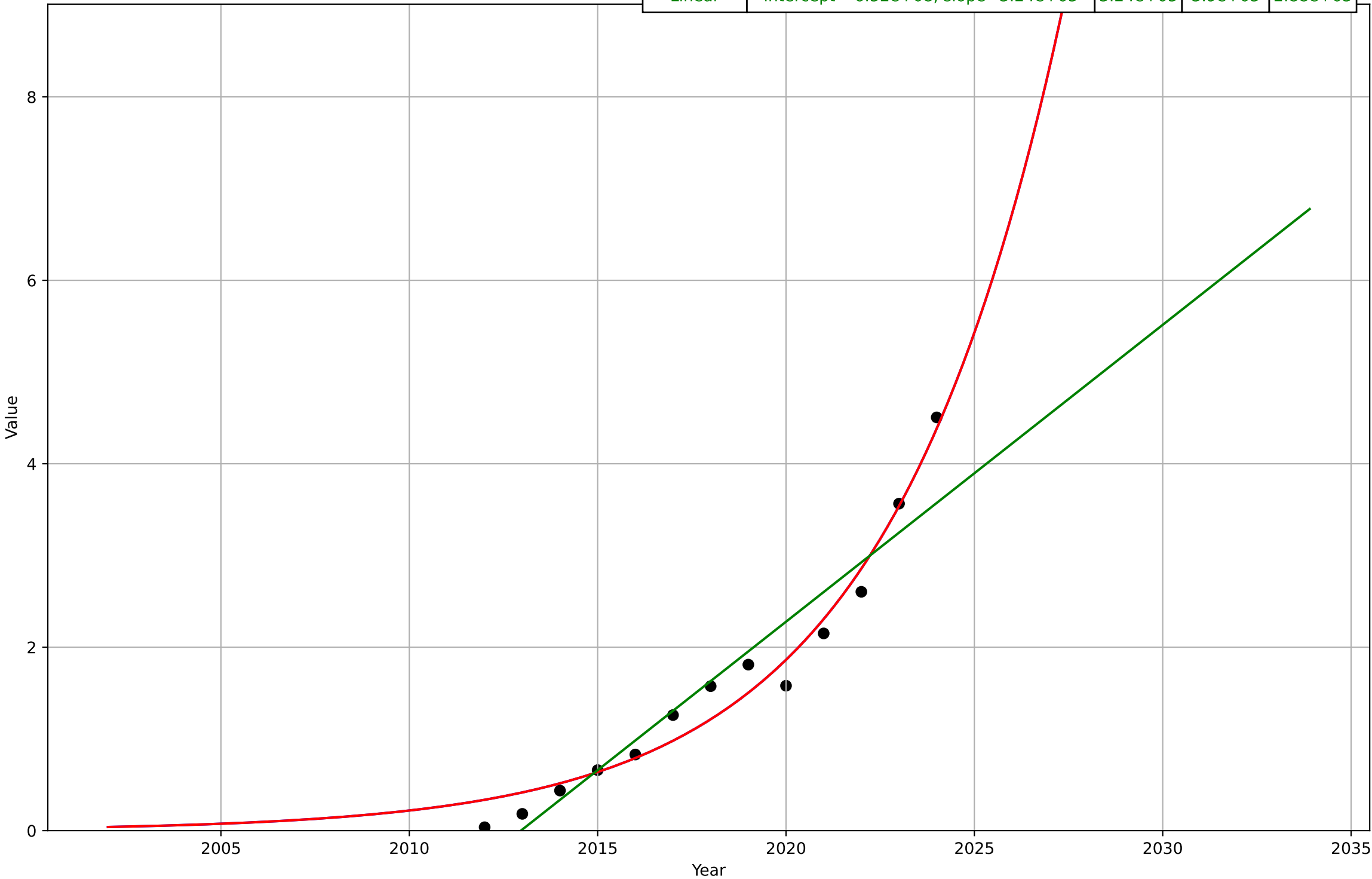
car sharing
Germany
1.1 Adoption over time
registered drivers
drivers
crs_ger_1.1Ado_d228_m12
1e7

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2030, Dt=20.4, K=2.55e+07$	0.216	1.75e+05	1.25e+05
Exponential	$8.87e-11 \cdot \exp(0.194 \cdot (x-1825))$	0.194	1.78e+05	1.32e+05
Linear	intercept=-3.07e+08, slope=1.53e+05	1.53e+05	7.97e+05	6.3e+05



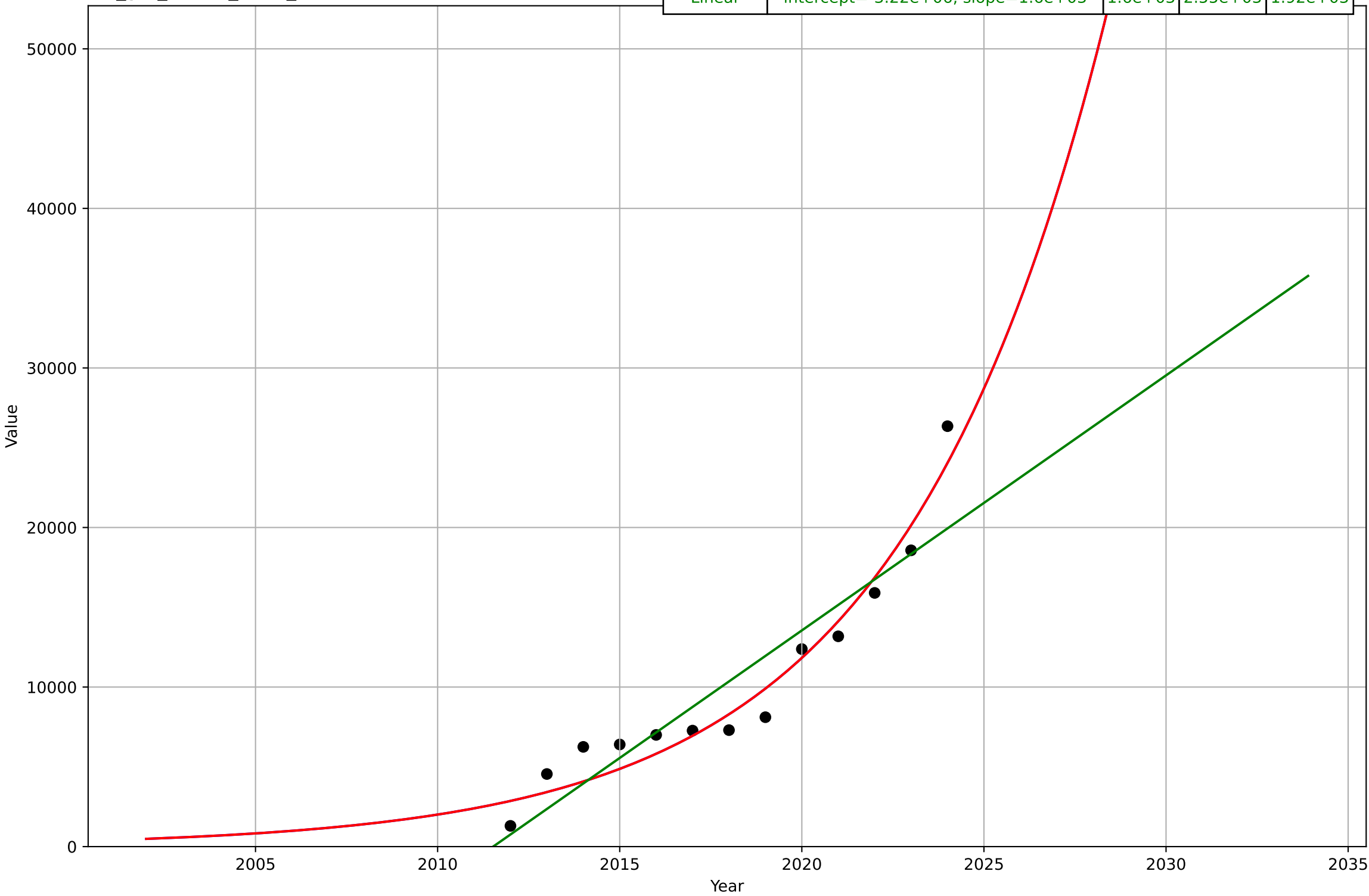
car sharing
Germany
2.5 Choice availability
free-floating cars - registered drivers
drivers
crs_ger_2.5Var_d211_m12
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2073, Dt=20.5, K=1.5e+11$	0.214	2.22e+05	1.89e+05
Exponential	$5.68e-12 \cdot \exp(0.214 \cdot (x-1832))$	0.214	2.22e+05	1.89e+05
Linear	intercept=-6.52e+08, slope=3.24e+05	3.24e+05	3.9e+05	2.88e+05



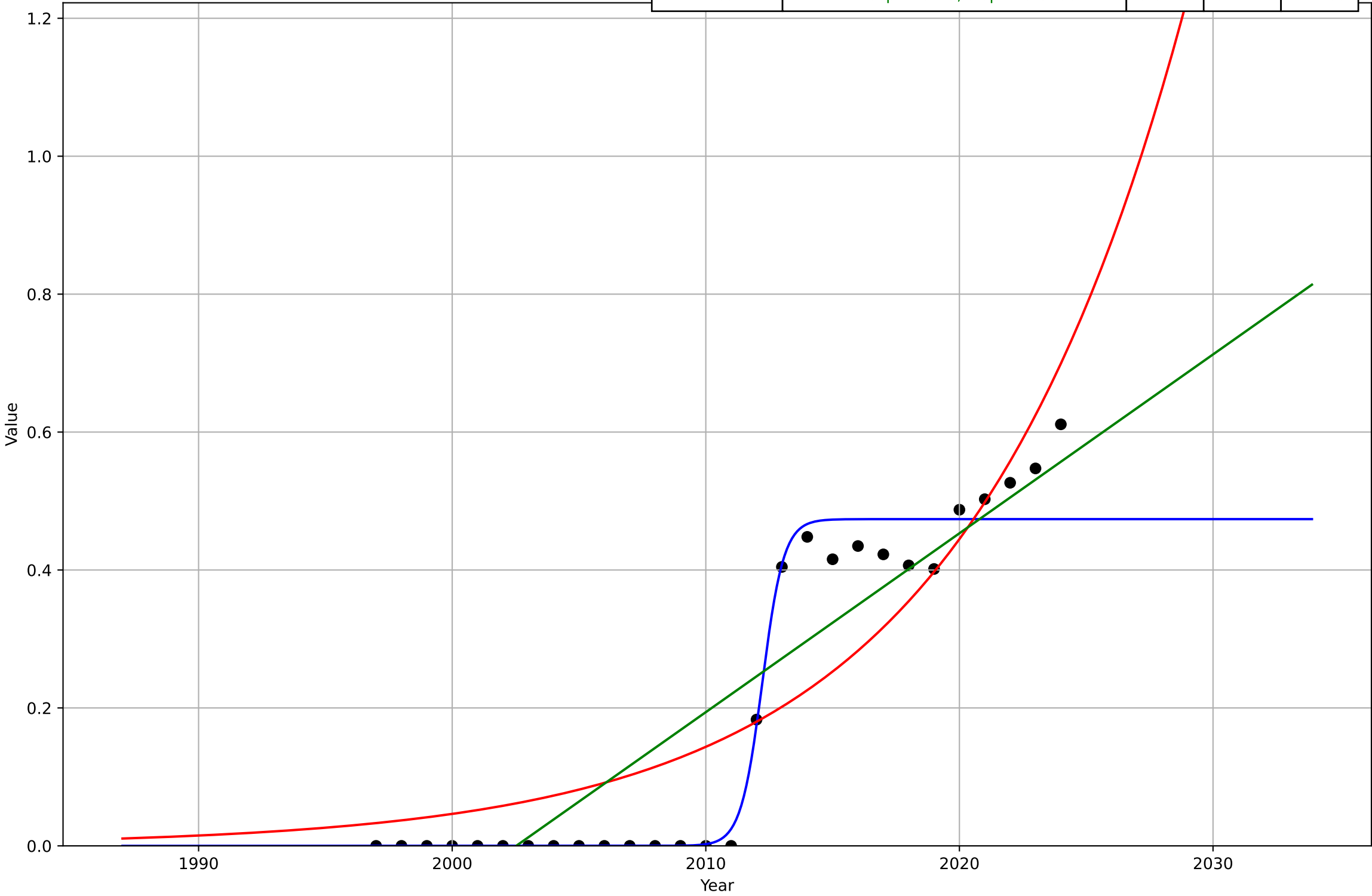
car sharing
Germany
2.5 Choice availability
free-floating cars - registered vehicles
vehicles
crs_ger_2.5Var_d212_m26

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2092, D_t=24.8, K=3.82e+09$	0.177	1.42e+03	1.31e+03
Exponential	$1.55e-07 \cdot \exp(0.177 \cdot (x-1879))$	0.177	1.42e+03	1.31e+03
Linear	intercept=-3.22e+06, slope=1.6e+03	1.6e+03	2.55e+03	1.92e+03



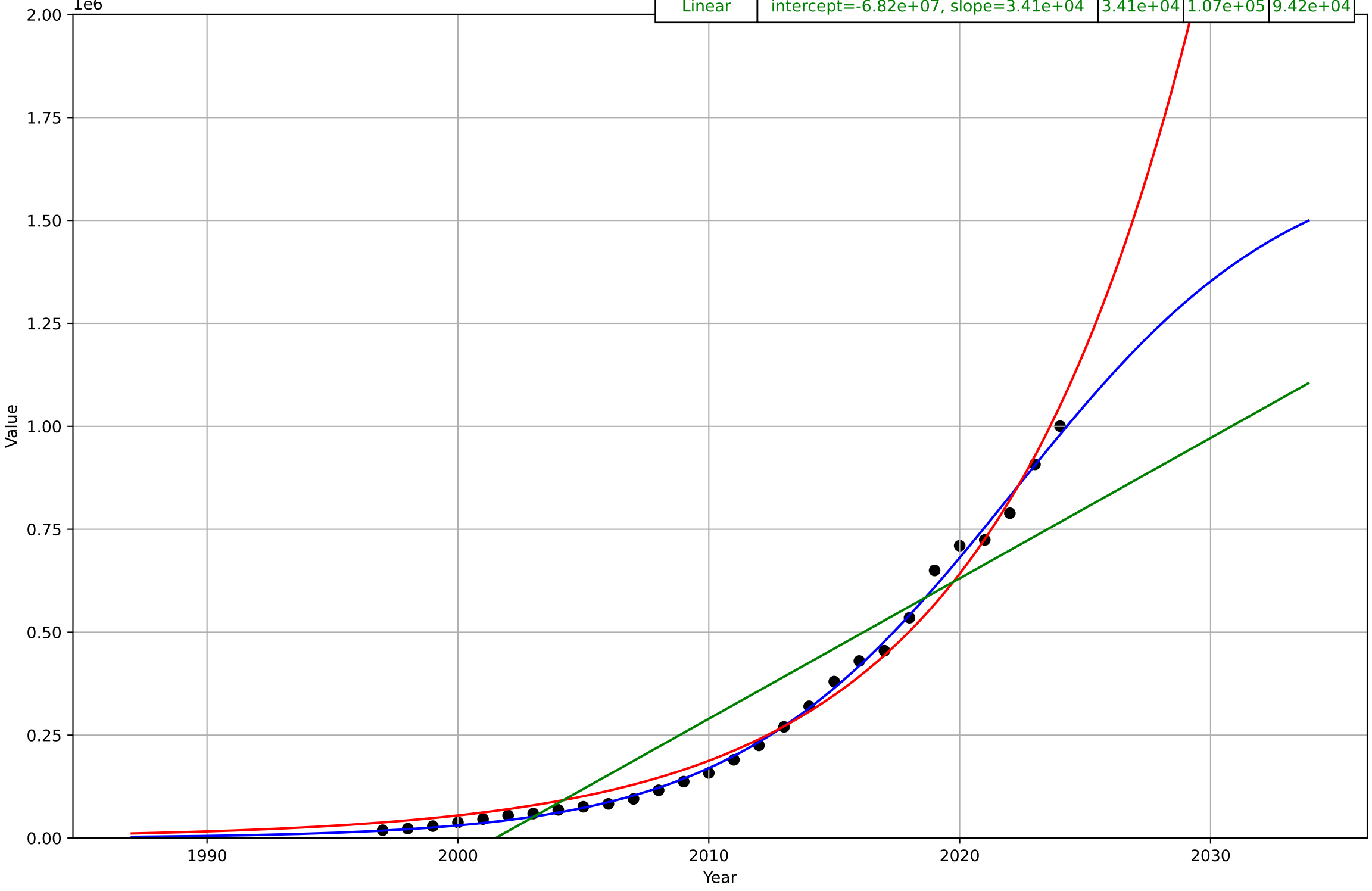
car sharing
Germany
2.5 Choice availability
free-floating cars as % of all shared cars
% vehicles
crs_ger_2.5Var_d213_m90

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=1.86, K=0.474$	2.36	0.0407	0.0233
Exponential	$2.37 \cdot \exp(0.113 \cdot (x-2035))$	0.113	0.102	0.0849
Linear	intercept=-51.9, slope=0.0259	0.0259	0.0997	0.0809



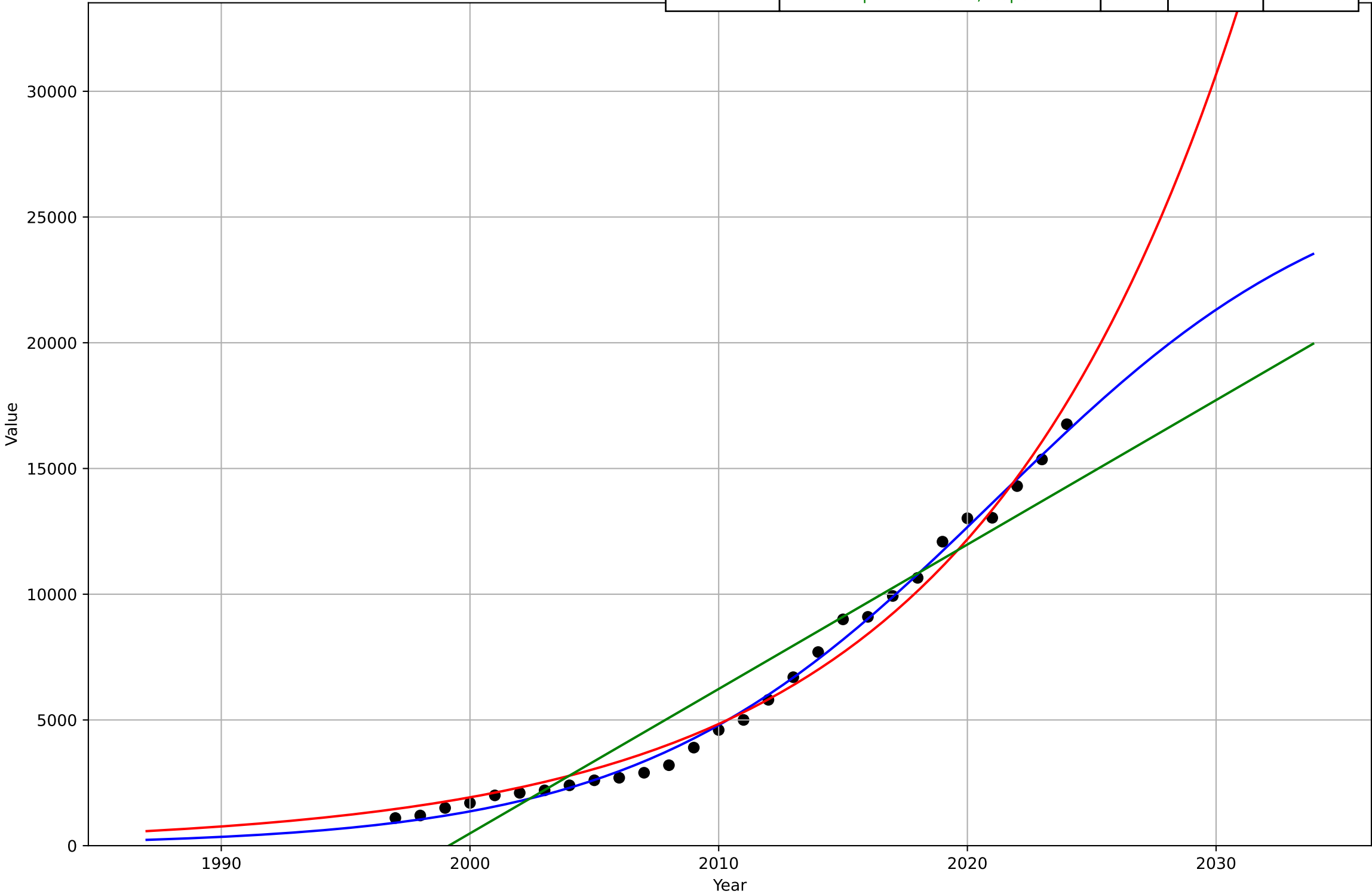
car sharing
Germany
2.5 Choice availability
station-based or combined - registered drivers
drivers
crs_ger_2.5Var_d232_m12
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, Dt=24.4, K=1.68e+06$	0.18	$1.62e+04$	$1.19e+04$
Exponential	$1.27e-06 \cdot \exp(0.123 \cdot (x-1801))$	0.123	$3.17e+04$	$2.68e+04$
Linear	intercept= $-6.82e+07$, slope= $3.41e+04$	$3.41e+04$	$1.07e+05$	$9.42e+04$



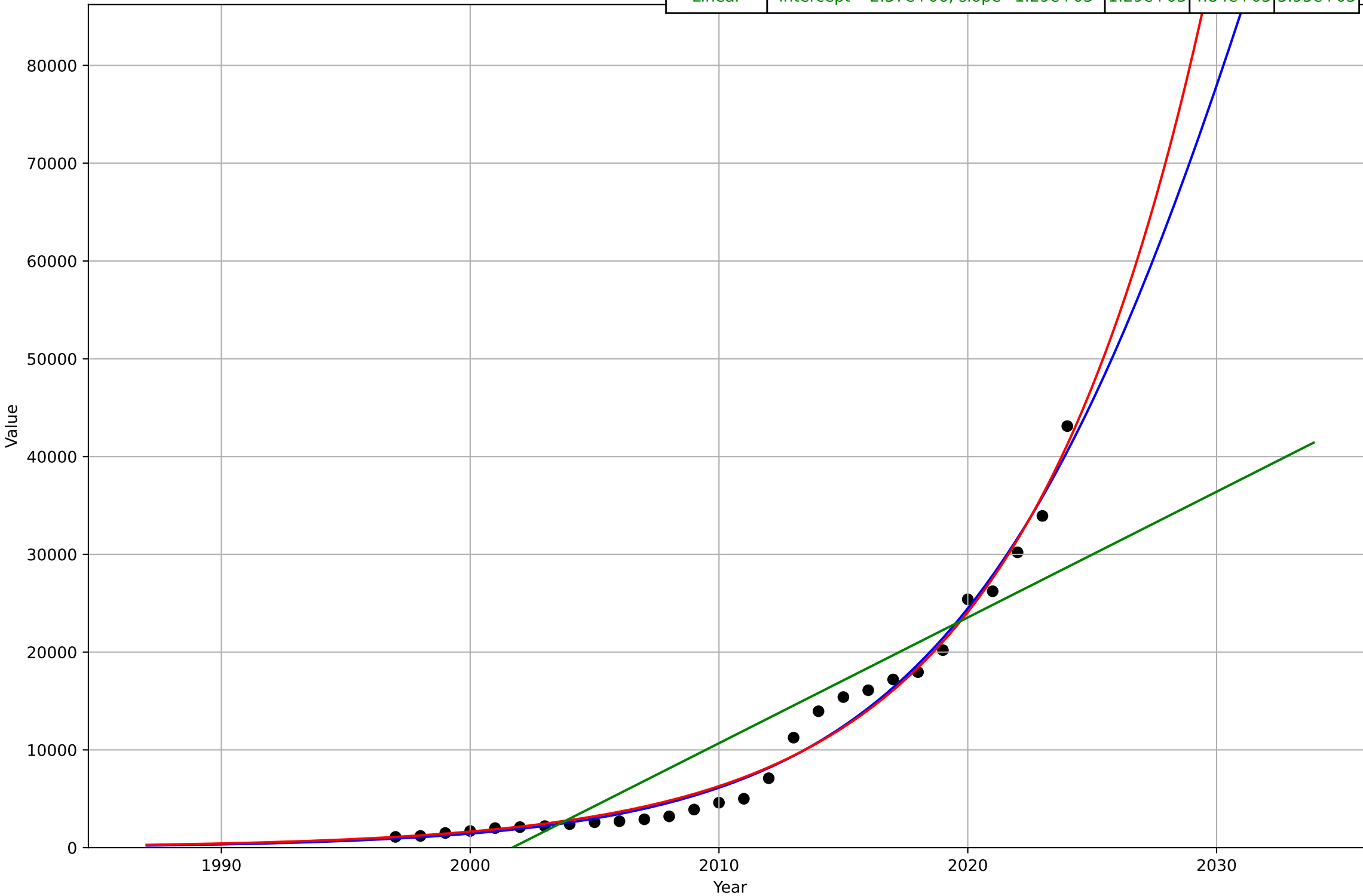
car sharing
Germany
2.5 Choice availability
station-based or combined - registered vehicles
vehicles
crs_ger_2.5Var_d233_m26

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, Dt=31.4, K=2.75e+04$	0.14	334	282
Exponential	$0.000373 \cdot \exp(0.0923 \cdot (x-1833))$	0.0923	589	512
Linear	intercept=-1.15e+06, slope=574	574	1.32e+03	1.14e+03



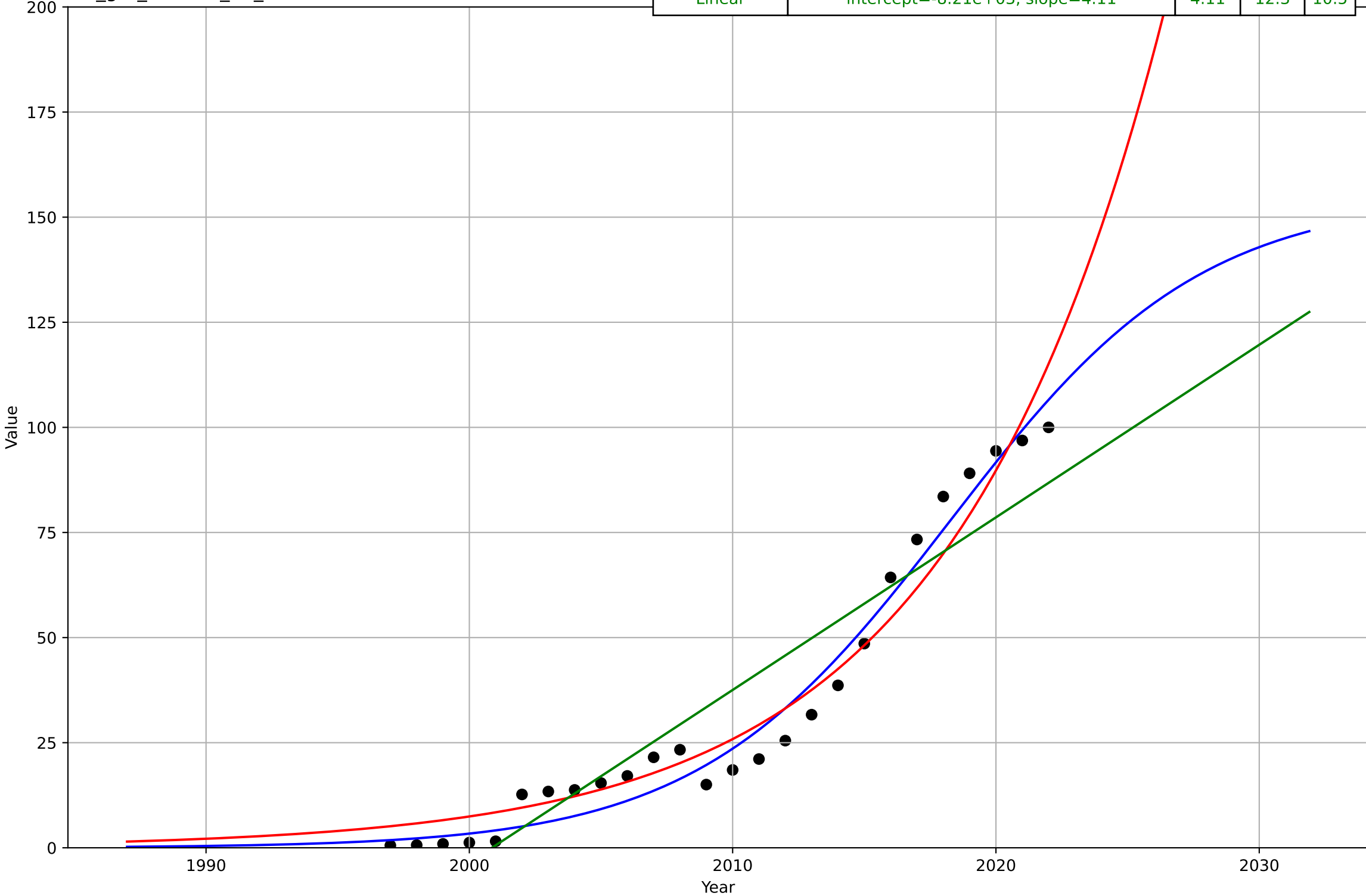
car sharing
Germany
2.9 Interdependence with Hardware
shared vehicles
vehicles
crs_ger_2.9Int_d231_m26

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2034, Dt=29.9, K=2.23e+05$	0.147	1.44e+03	1.16e+03
Exponential	$8.11e-06 \cdot \exp(0.134 \cdot (x-1858))$	0.134	1.46e+03	1.17e+03
Linear	intercept=-2.57e+06, slope=1.29e+03	1.29e+03	4.84e+03	3.95e+03



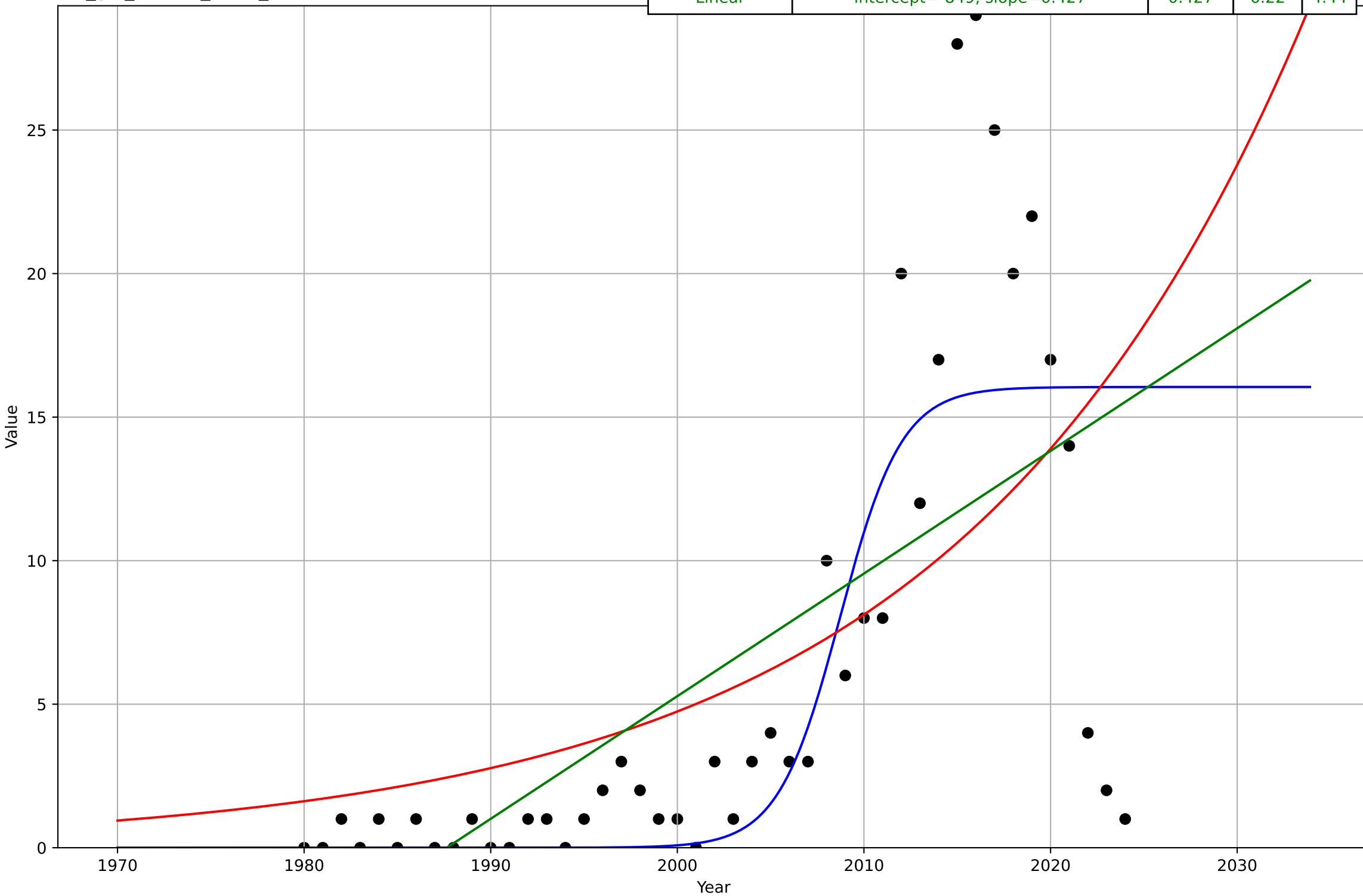
car sharing
Germany
4.2 Knowledge Flows (mass media)
"car sharing" mention in books
index (2022=100)
crs_ger_4.2Kme_d1_m130

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=21, K=155$	0.209	5.61	5.18
Exponential	$0.182 \cdot \exp(0.124 \cdot (x-1970))$	0.124	7.03	6
Linear	intercept=-8.21e+03, slope=4.11	4.11	12.3	10.5



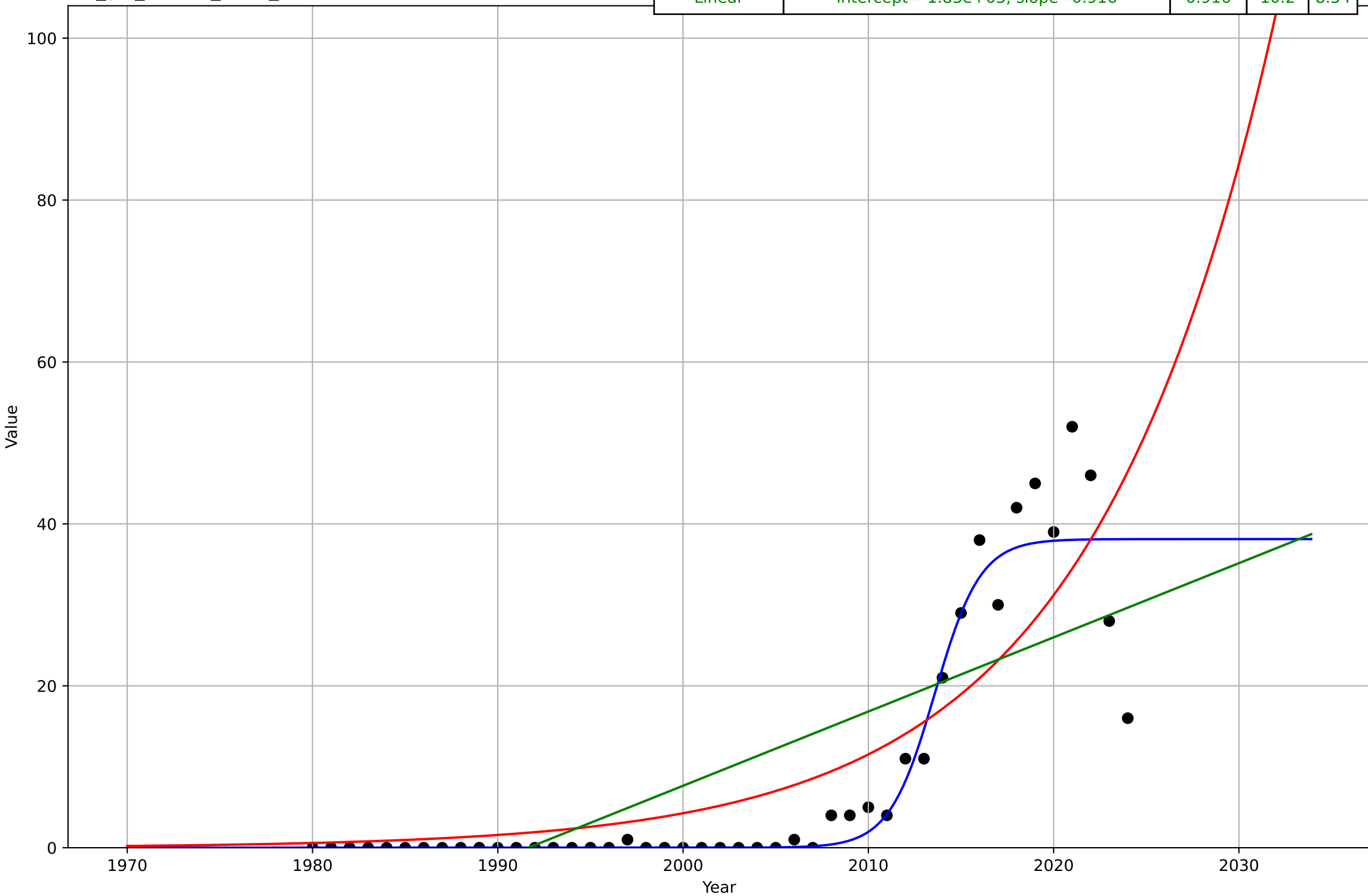
car sharing
Global
3.5 Market Formation
NewStartups
companies
crs_glo_3.5Mar_d127_m8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, Dt=7.27, K=16.1$	0.604	5.11	3.08
Exponential	$9.14 \cdot \exp(0.0537 \cdot (x-2012))$	0.0537	6.54	4.57
Linear	intercept=-849, slope=0.427	0.427	6.22	4.44



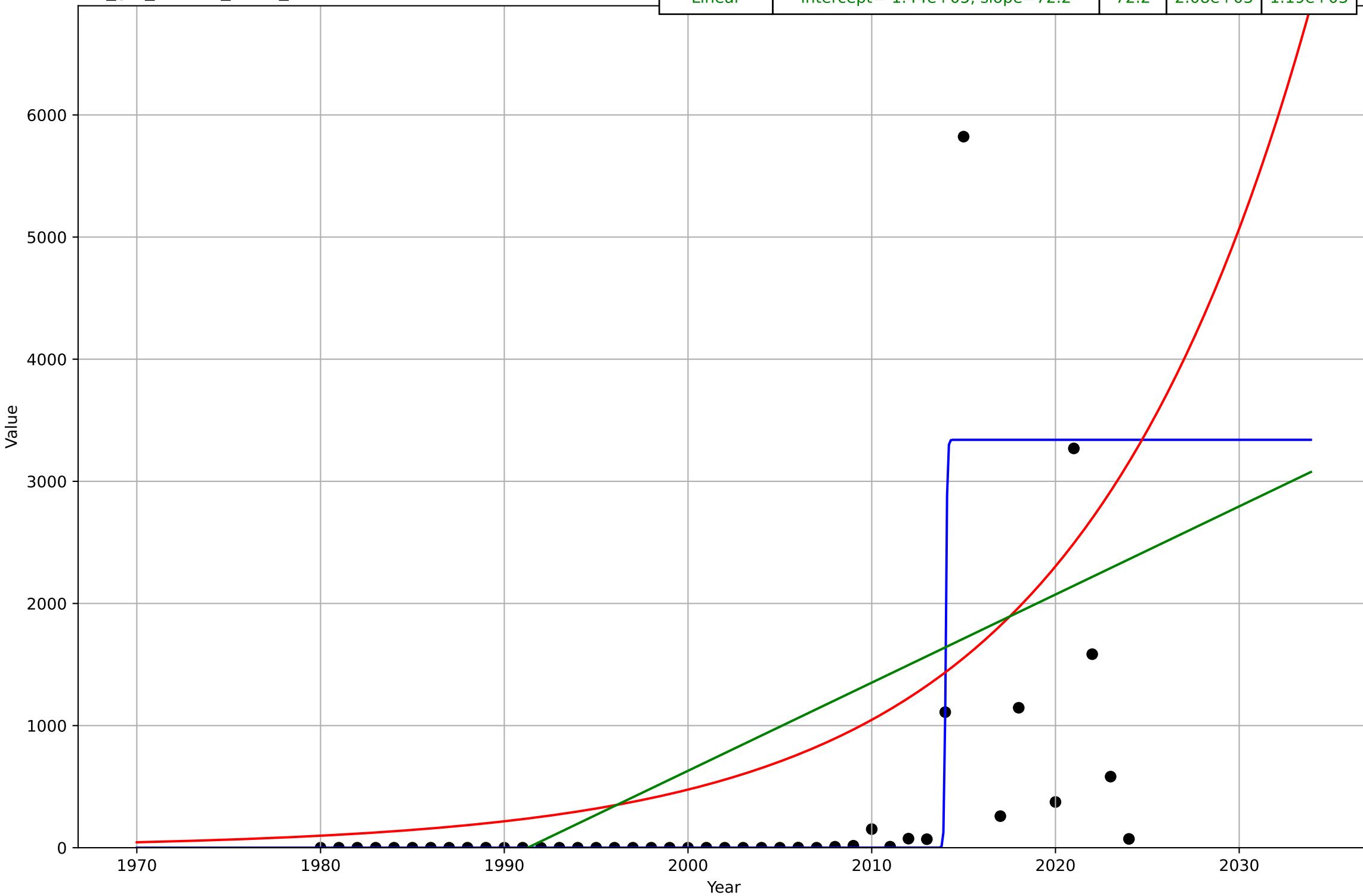
car sharing
Global
3.5 Market Formation
PrivateEquityDeals
deals
crs_glo_3.5Mar_d166_m11

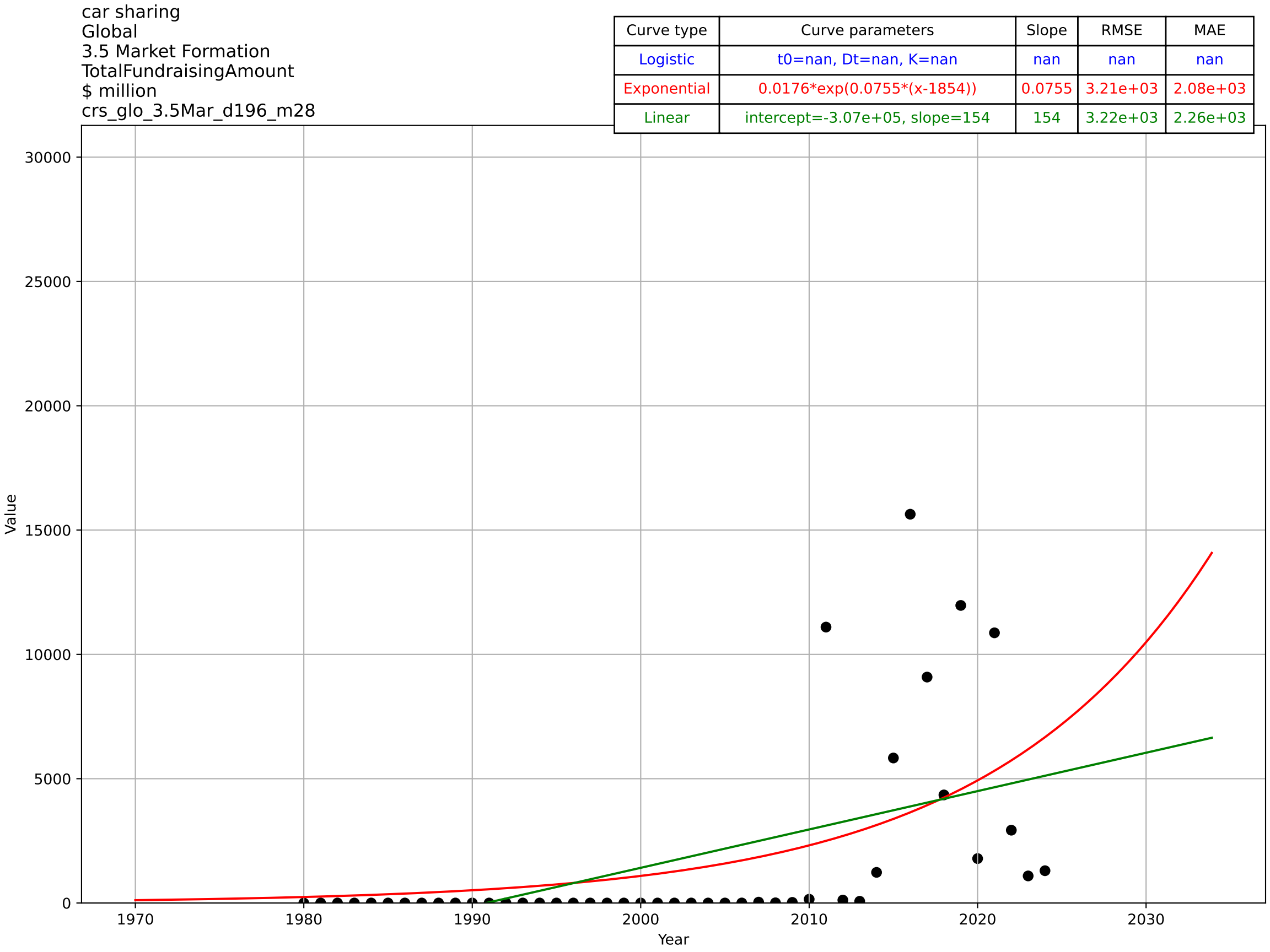
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, Dt=5.41, K=38.1$	0.813	4.81	2.17
Exponential	$6.93 \cdot \exp(0.0996 \cdot (x-2005))$	0.0996	8.39	5.91
Linear	$\text{intercept}=-1.83e+03, \text{slope}=0.916$	0.916	10.2	8.54



car sharing
Global
3.5 Market Formation
PrivateEquityInvestment
\$ million
crs_glo_3.5Mar_d170_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, Dt=0.173, K=3.34e+03$	25.4	$1.81e+03$	723
Exponential	$0.00588 \cdot \exp(0.0789 \cdot (x-1857))$	0.0789	$2.07e+03$	$1.08e+03$
Linear	intercept= $-1.44e+05$, slope=72.2	72.2	$2.08e+03$	$1.19e+03$





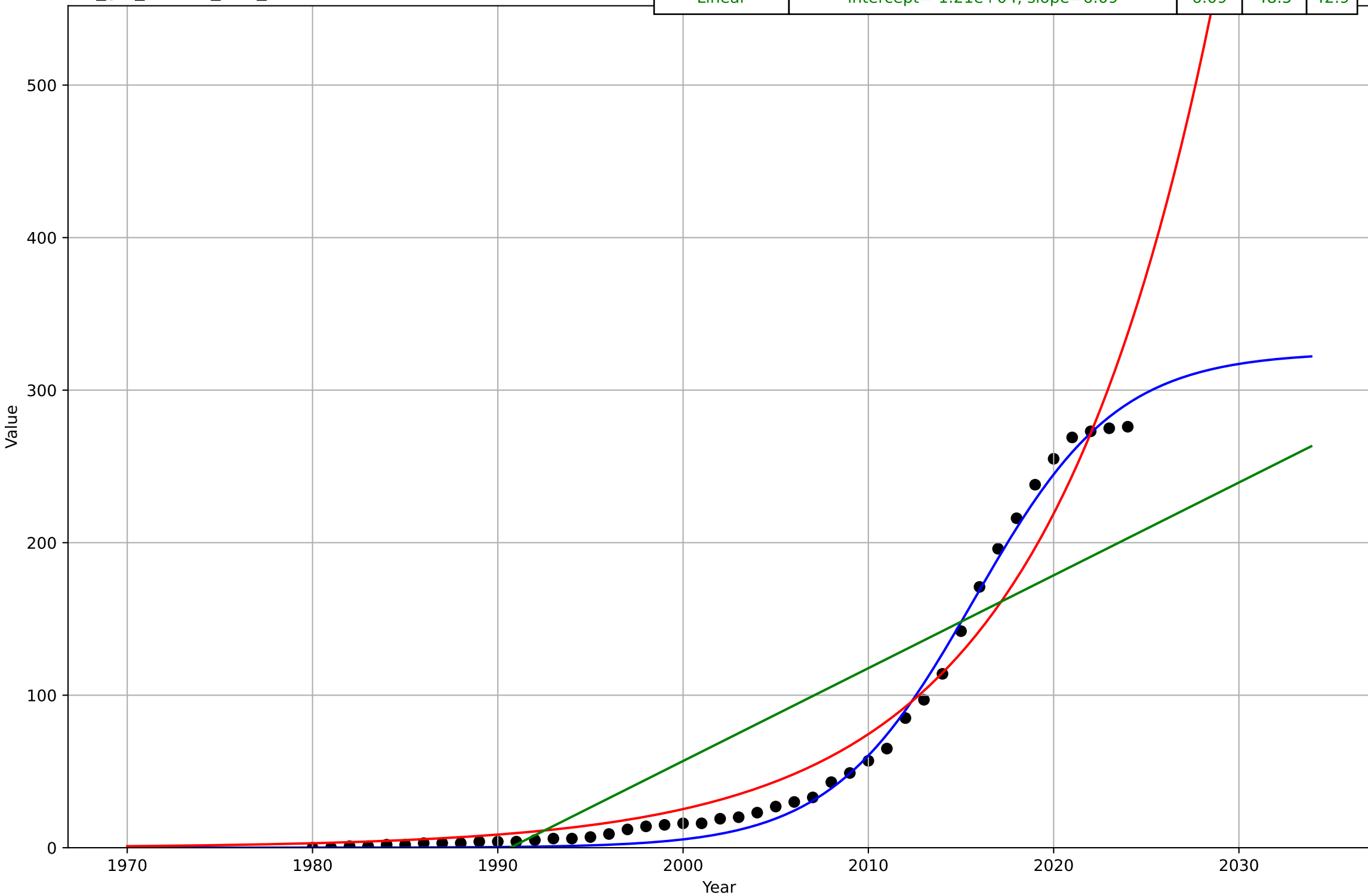
car sharing
Global
3.5 Market Formation
TotalFundraisingDeals
deals
crs_glo_3.5Mar_d200_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, D_t=6.45, K=57.9$	0.681	6.46	3.1
Exponential	$1.68 \cdot \exp(0.101 \cdot (x - 1987))$	0.101	11.5	7.95
Linear	$\text{intercept}=-2.75e+03, \text{slope}=1.38$	1.38	14.6	12.4



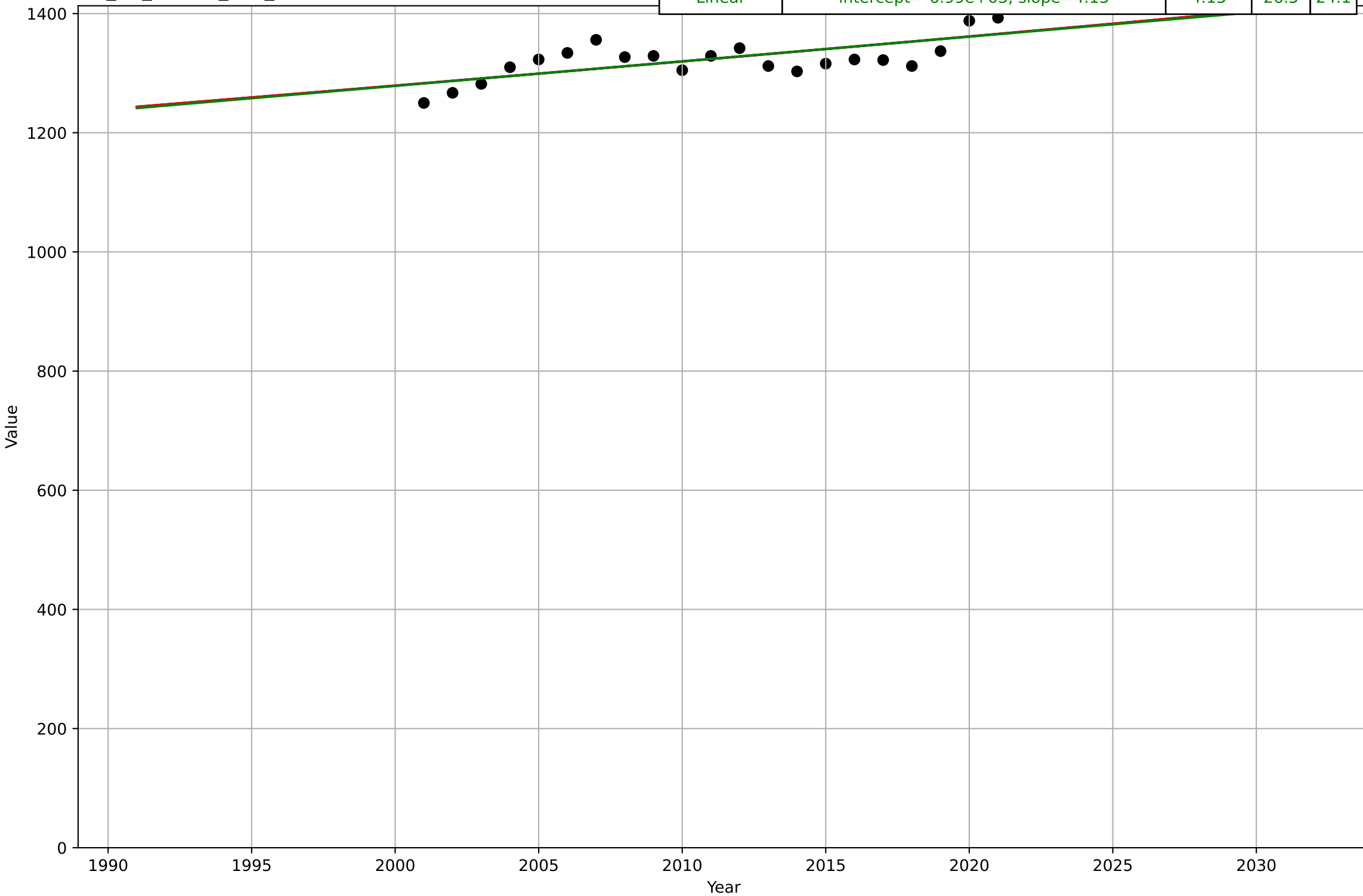
car sharing
Global
3.5 Market Formation
CumulativeStartups
cum. # companies
crs_glo_3.5Mar_d73_m125

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, D_t=17, K=325$	0.259	6.99	5.88
Exponential	$0.0246 \cdot \exp(0.108 \cdot (x-1936))$	0.108	18.8	13.6
Linear	intercept=-1.21e+04, slope=6.09	6.09	48.5	42.9



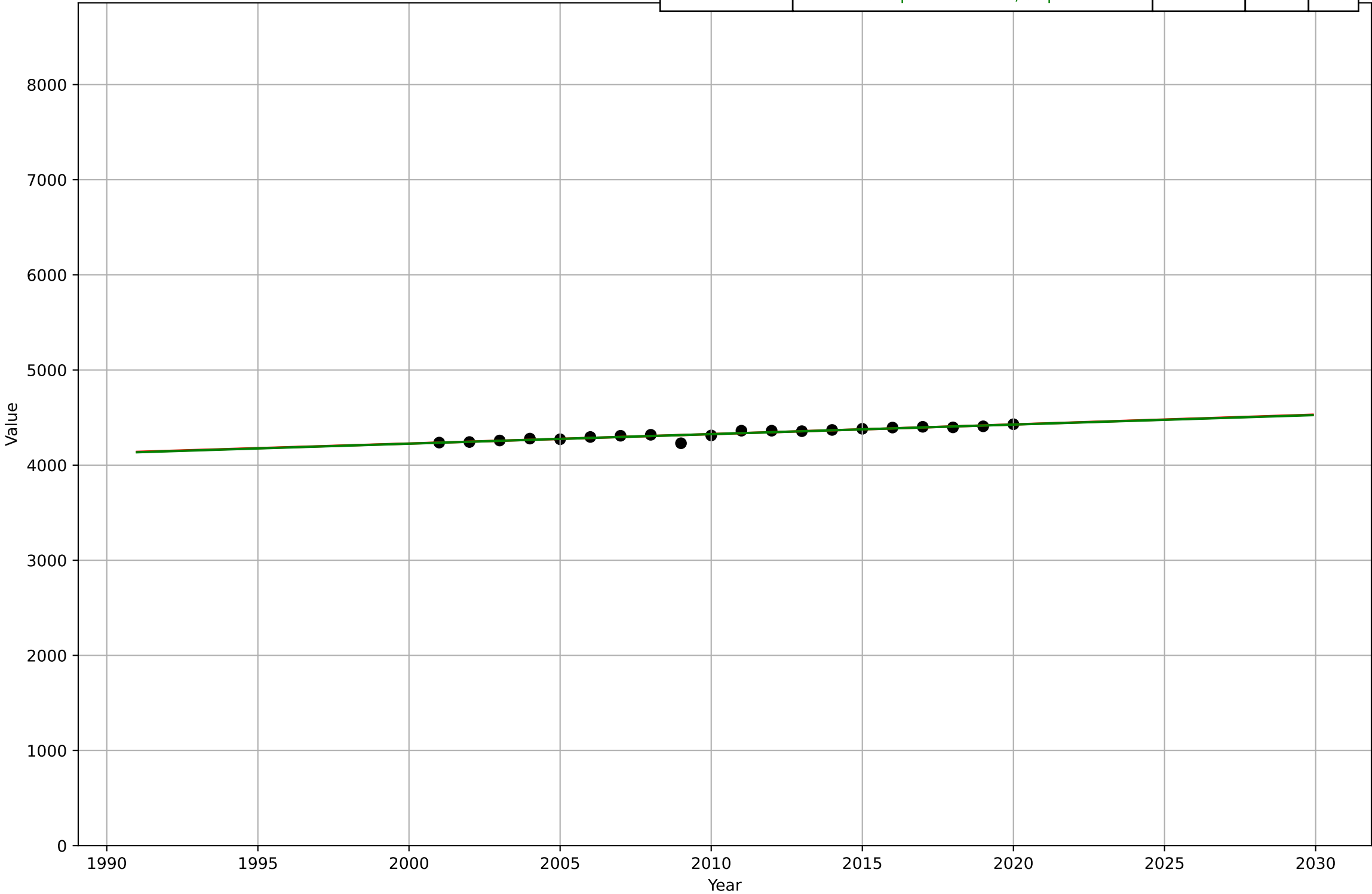
mobesity
France
1.1 Adoption over Time
Average weight of all new sales / registrations (kg)
kg
crz_fra_1.1Ado_d57_m133

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=3760, Dt=1.4e+03, K=3.21e+05$	0.00314	26.5	24.1
Exponential	$121*\exp(0.00312*(x-1244))$	0.00312	26.5	24.1
Linear	intercept=-6.99e+03, slope=4.13	4.13	26.5	24.1



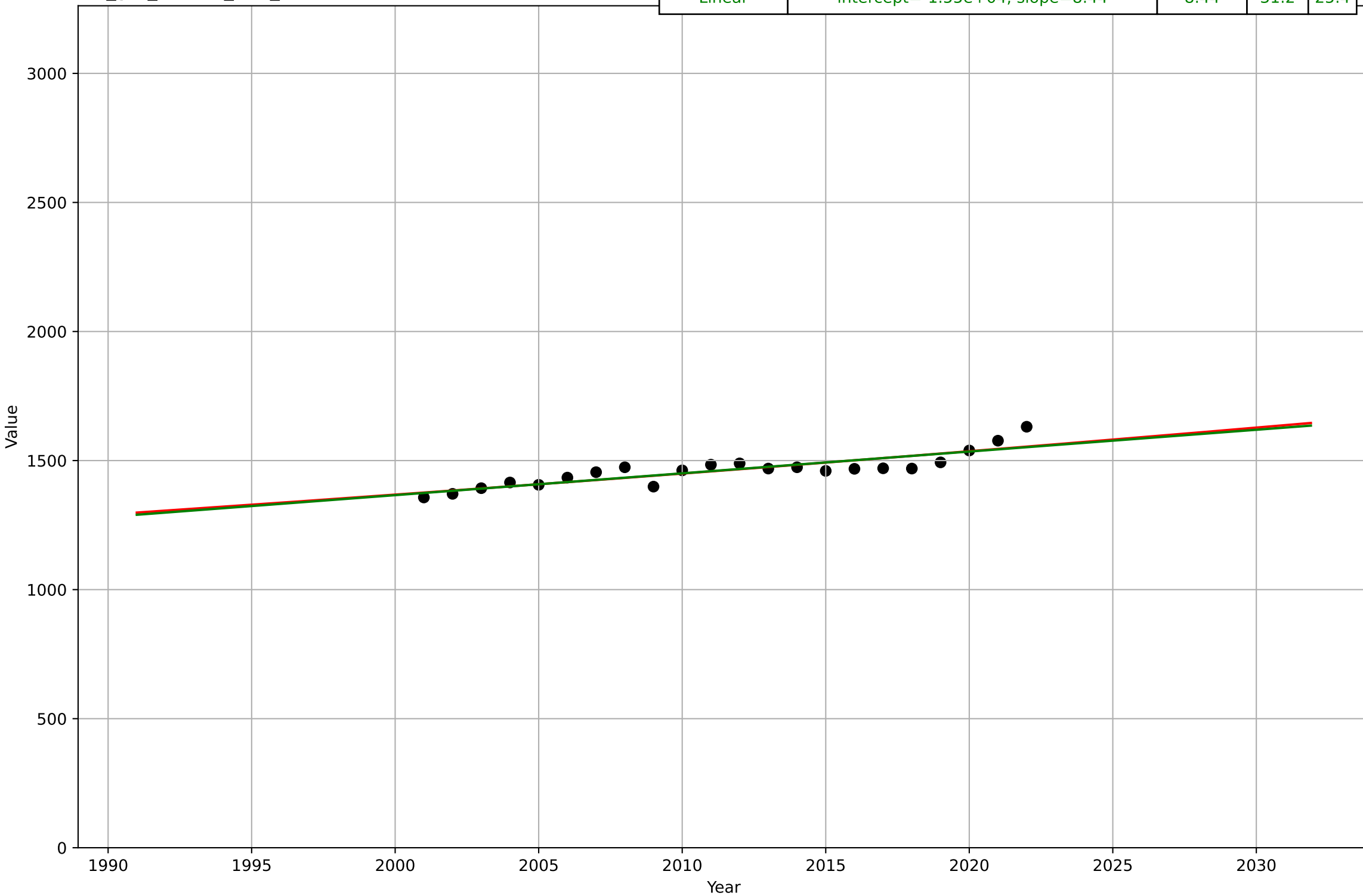
mobesity
Germany
1.1 Adoption over Time
Average length of all new car sales / registrations (kg)
mm
crz_ger_1.1Ado_d52_m143

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t0=nan, Dt=nan, K=nan$	nan	nan	nan
Exponential	$311 \cdot \exp(0.00232 \cdot (x - 874))$	0.00232	21.8	12.5
Linear	$intercept=-1.58e+04, slope=10$	10	21.8	12.5



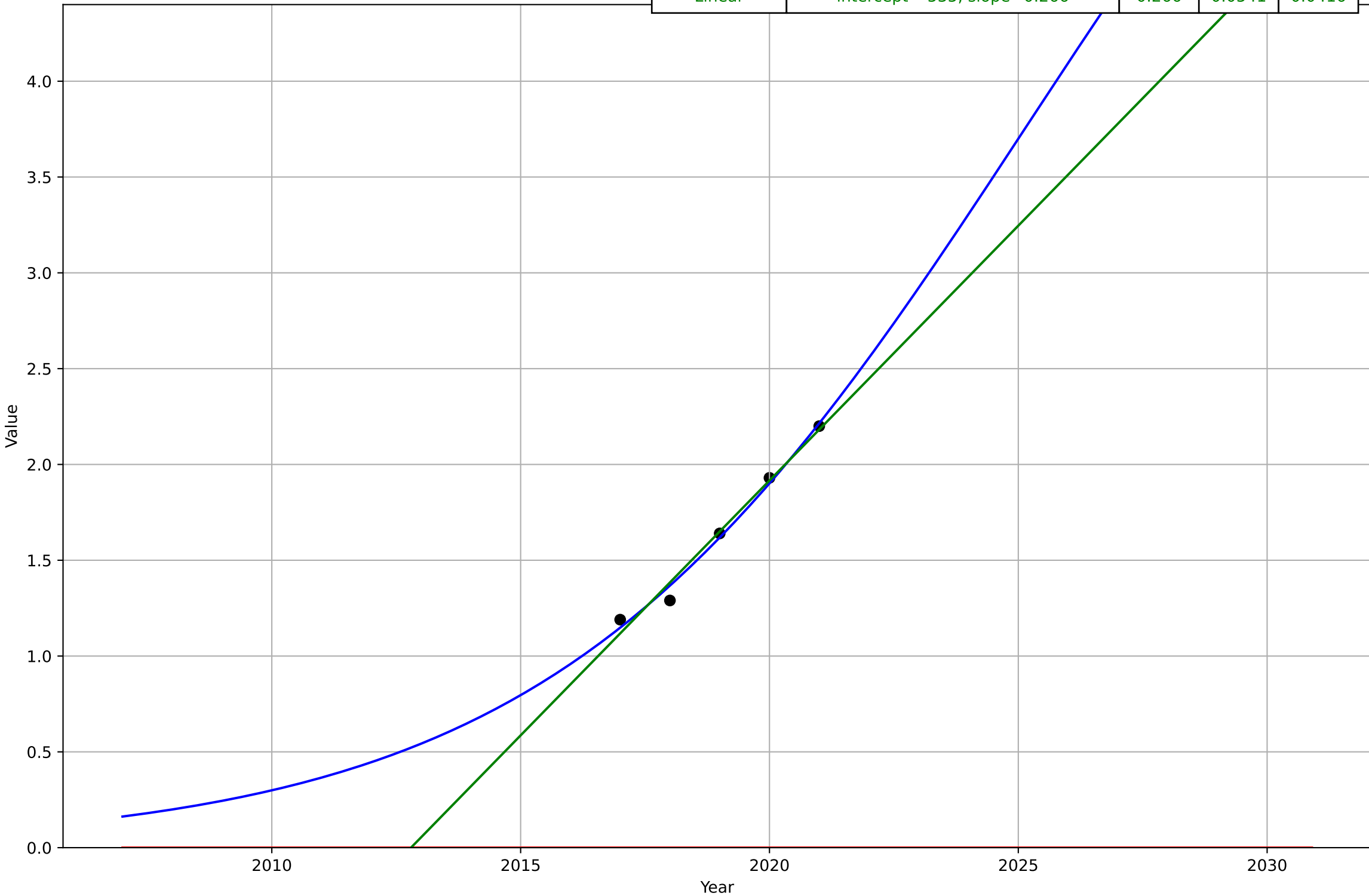
mobesity
Germany
1.1 Adoption over Time
Average weight of all new car sales / registrations (kg)
kg
crz_ger_1.1Ado_d56_m133

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t0=\text{nan}, Dt=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$58.2 \cdot \exp(0.00579 \cdot (x-1455))$	0.00579	31	25.4
Linear	intercept=-1.55e+04, slope=8.44	8.44	31.2	25.4



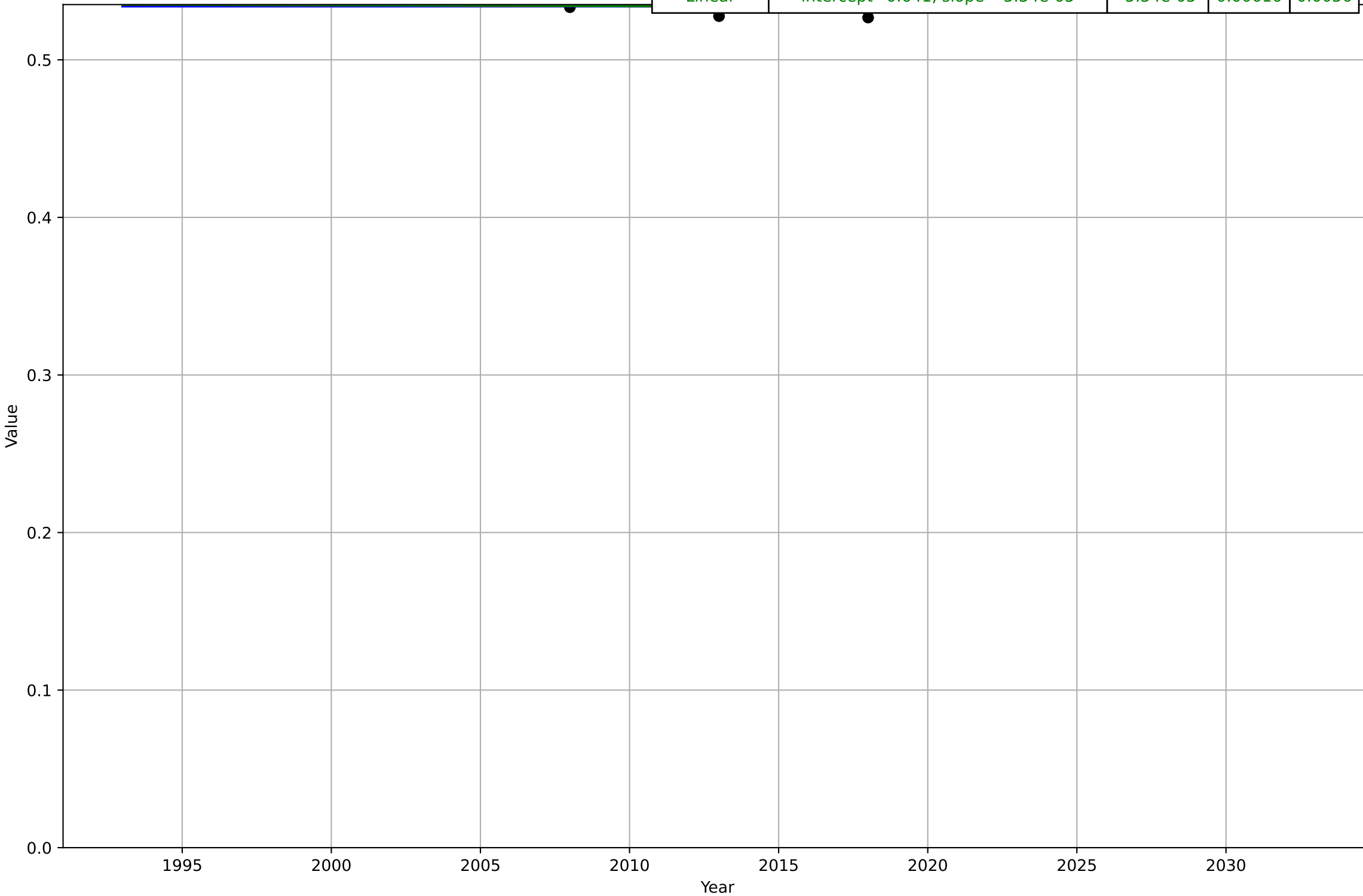
Downsizing
Switzerland
1.1 Adoption over time
Share of people living in a small dwelling with high wellbeing
% people
dow_swi_1.1Ado_d187_m86

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2025, D_t=20.9, K=7.55$	0.21	0.0431	0.037
Exponential	$-5.9 \cdot \exp(0.0519 \cdot (x-7541))$	0.0519	1.69	1.65
Linear	intercept=-535, slope=0.266	0.266	0.0541	0.0416



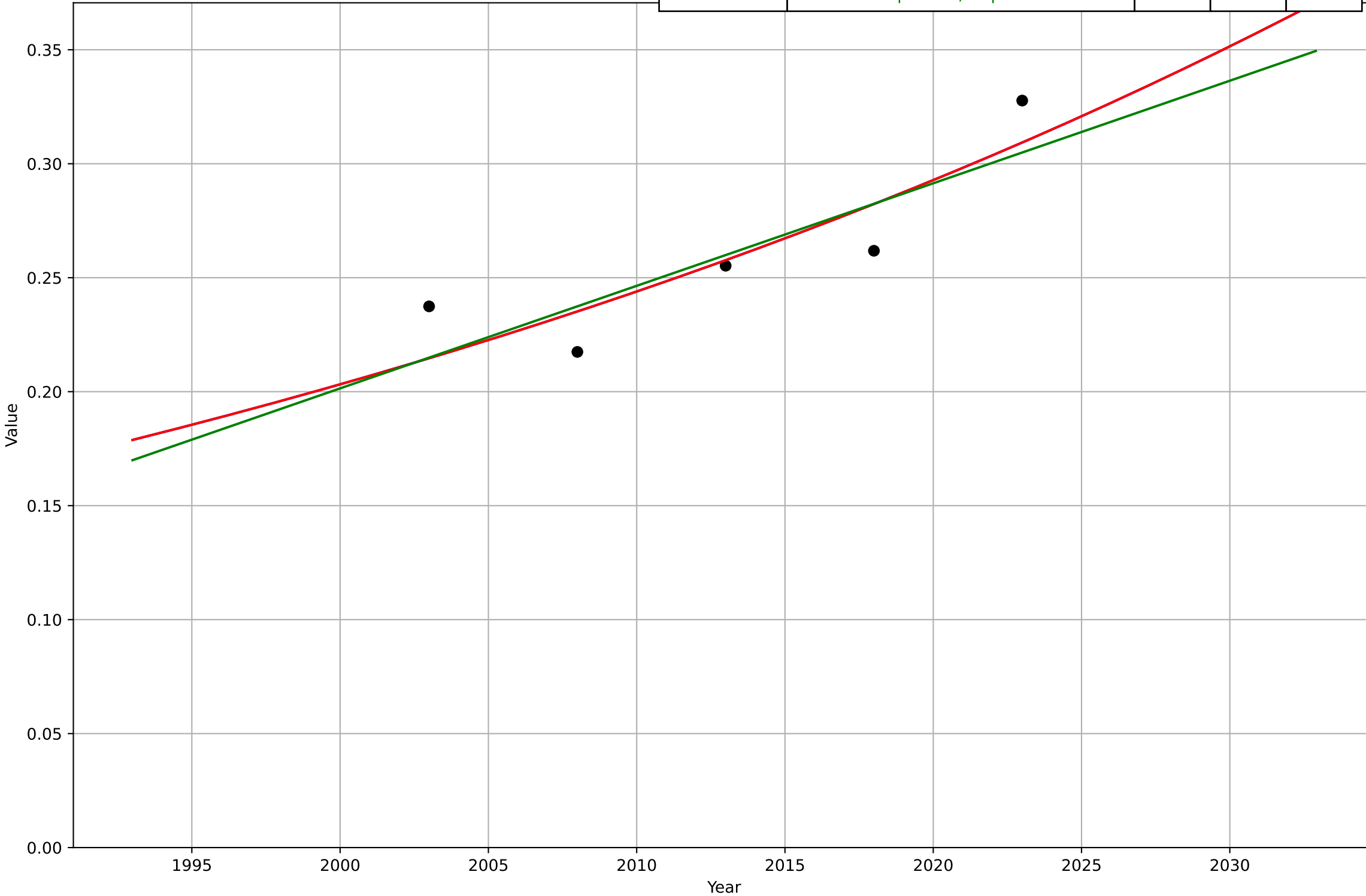
drivers license
Stockholm
1.1 Adoption over Time
% of population holding a drivers licence
% of population
dri_sto_1.1Ado_d31_m71

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2296, D_t=-55.4, K=0.534$	-0.0793	0.00617	0.0056
Exponential	$0.56 \cdot \exp(-0.000101 \cdot (x-1541))$	-0.000101	0.00616	0.0056
Linear	intercept=0.641, slope=-5.34e-05	-5.34e-05	0.00616	0.0056



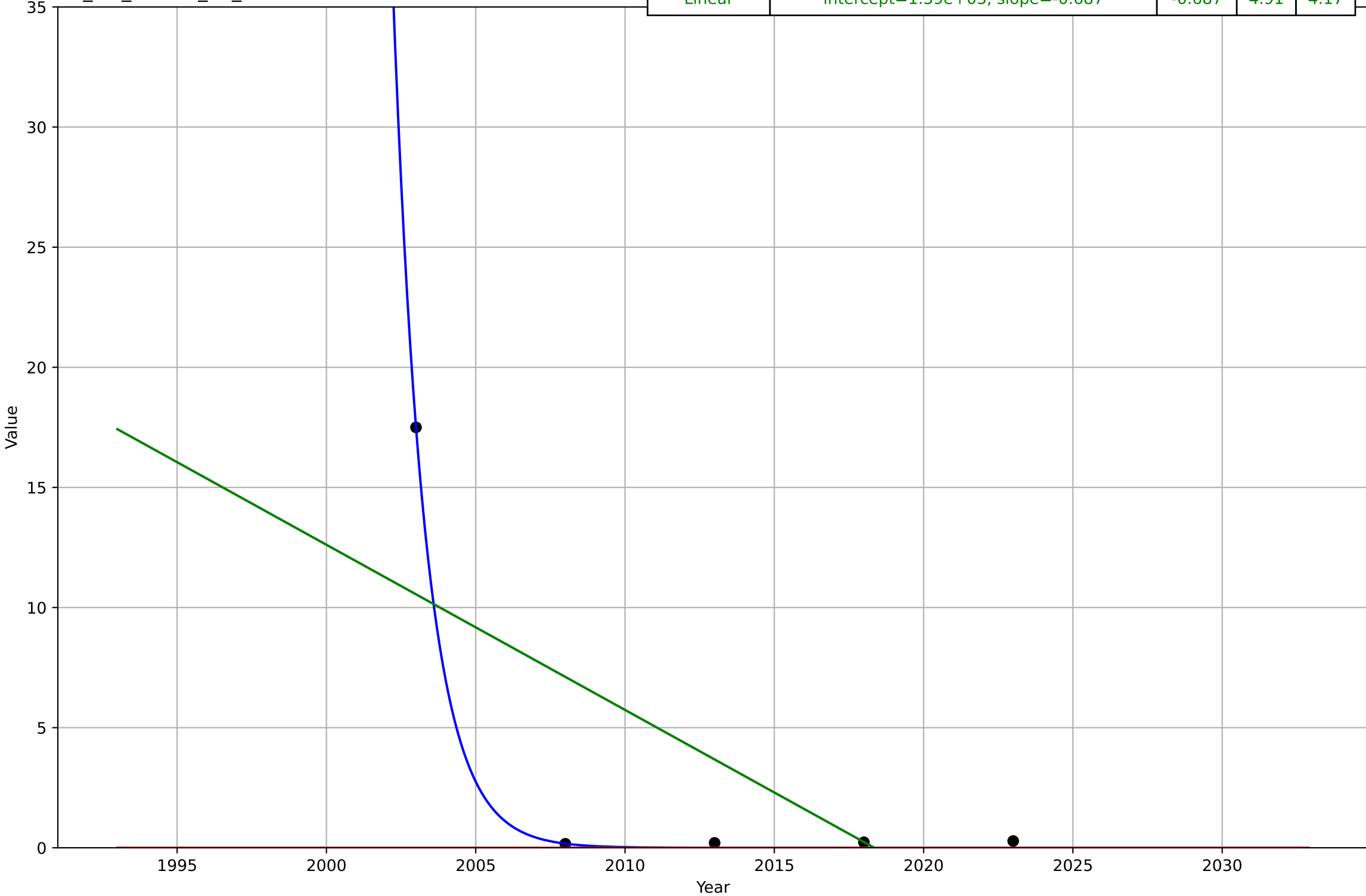
drivers license
Stockholm
1.1 Adoption over Time
% of 18-19yr age group holding a drivers licence
% of 18-19yr olds
dri_sto_1.1Ado_d6_m46

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2571, Dt=241, K=6.85e+03$	0.0183	0.0179	0.0164
Exponential	$2.24e-08*\exp(0.0183*(x-1123))$	0.0183	0.0179	0.0164
Linear	intercept=-8.8, slope=0.0045	0.0045	0.0193	0.0181



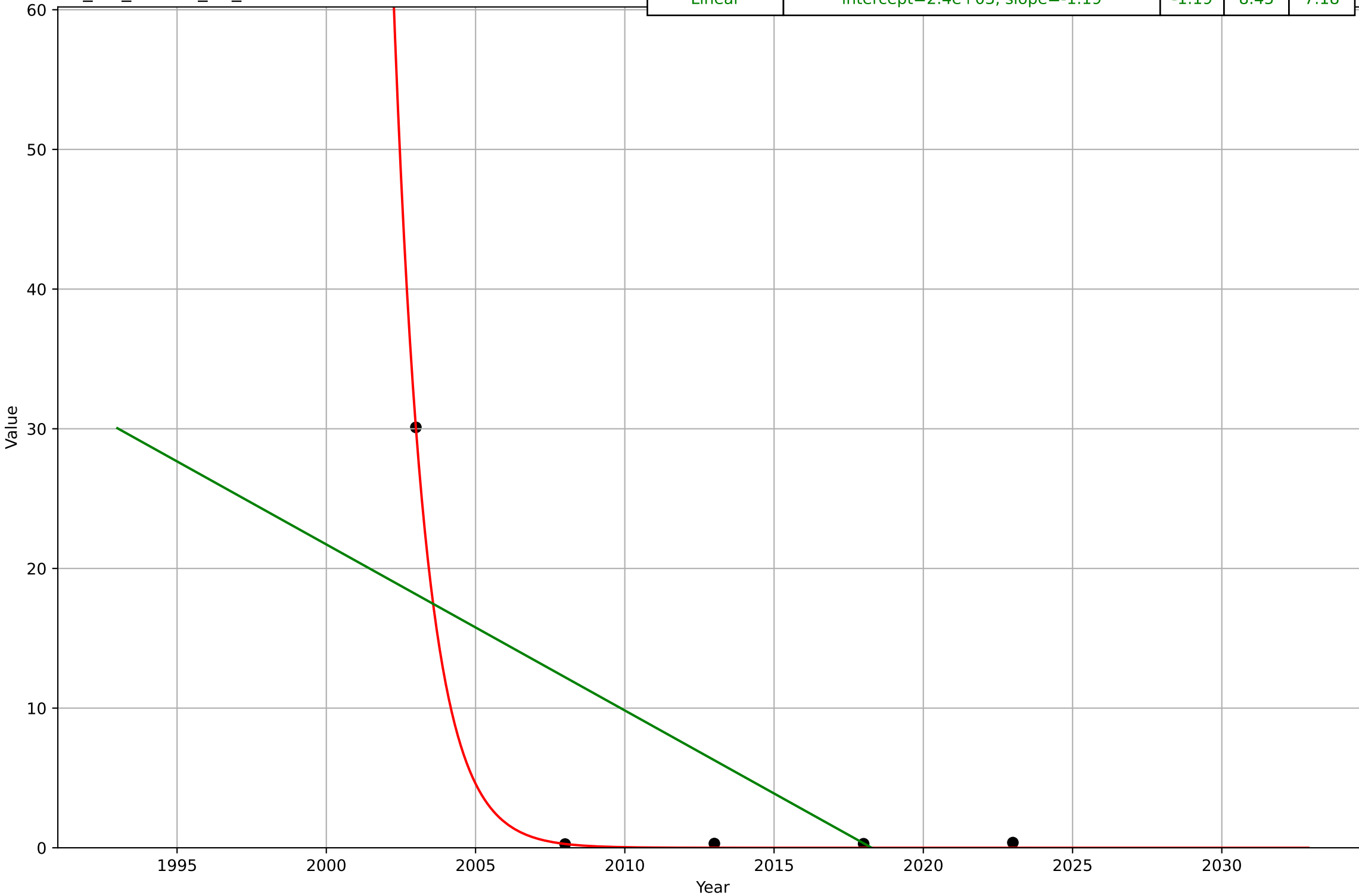
drivers license
Stockholm
1.1 Adoption over Time
% of 18-19yr age group holding a drivers licence, by gender
% of 18-19yr old females
dri_sto_1.1Ado_d7_m44

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1996, D_t=-4.75, K=8.44e+03$	-0.926	0.187	0.144
Exponential	$-1.52e+03 \cdot \exp(-0.0636 \cdot (x--154783))$	-0.0636	7.83	3.68
Linear	intercept= $1.39e+03$, slope=-0.687	-0.687	4.91	4.17



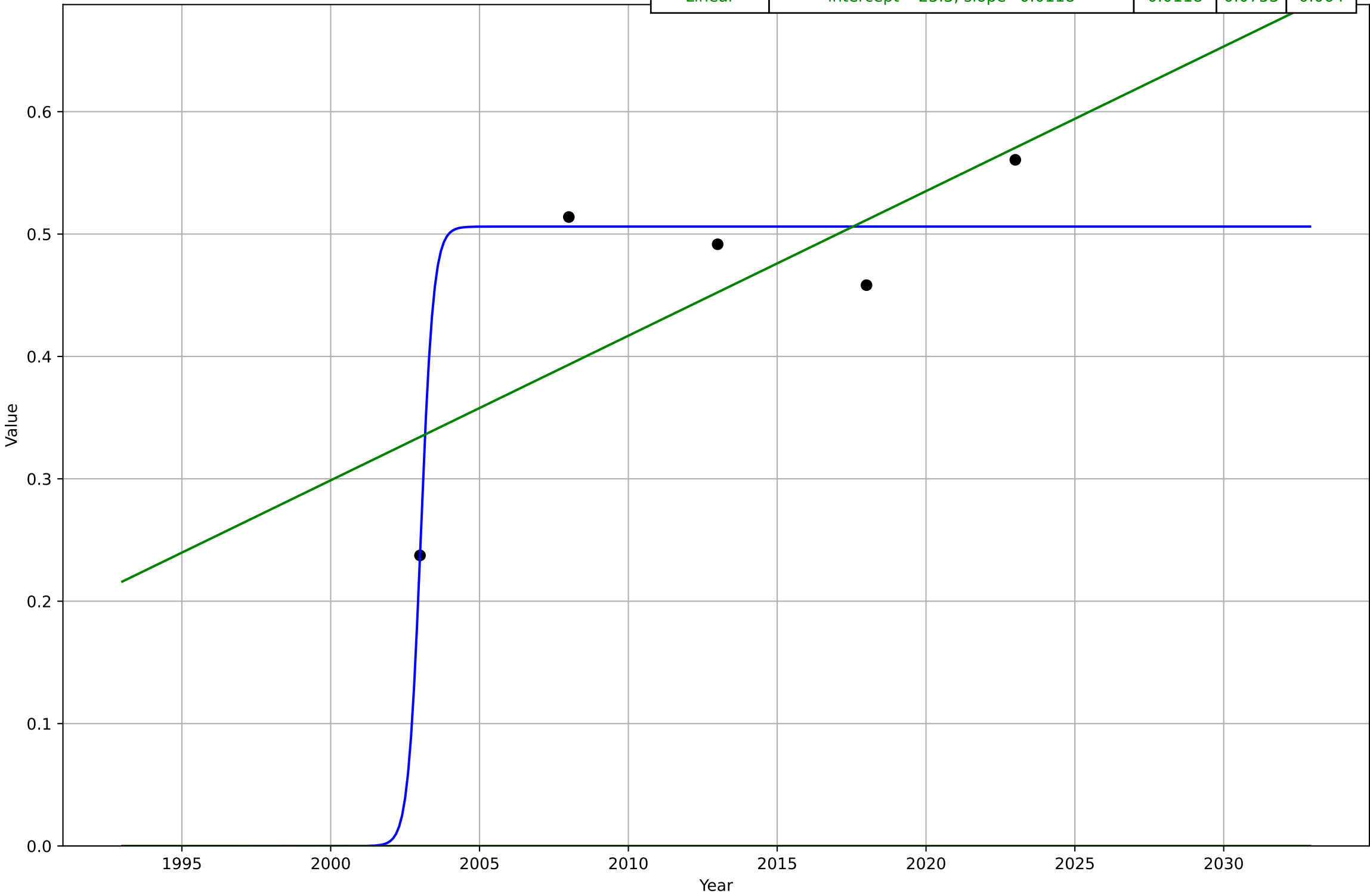
drivers license
Stockholm
1.1 Adoption over Time
% of 18-19yr age group holding a drivers licence, by gender
% of 18-19yr old males
dri_sto_1.1Ado_d7_m45

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t0=\text{nan}, Dt=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$10.3*\exp(-0.94*(x-2004))$	-0.94	0.25	0.194
Linear	intercept=2.4e+03, slope=-1.19	-1.19	8.45	7.18

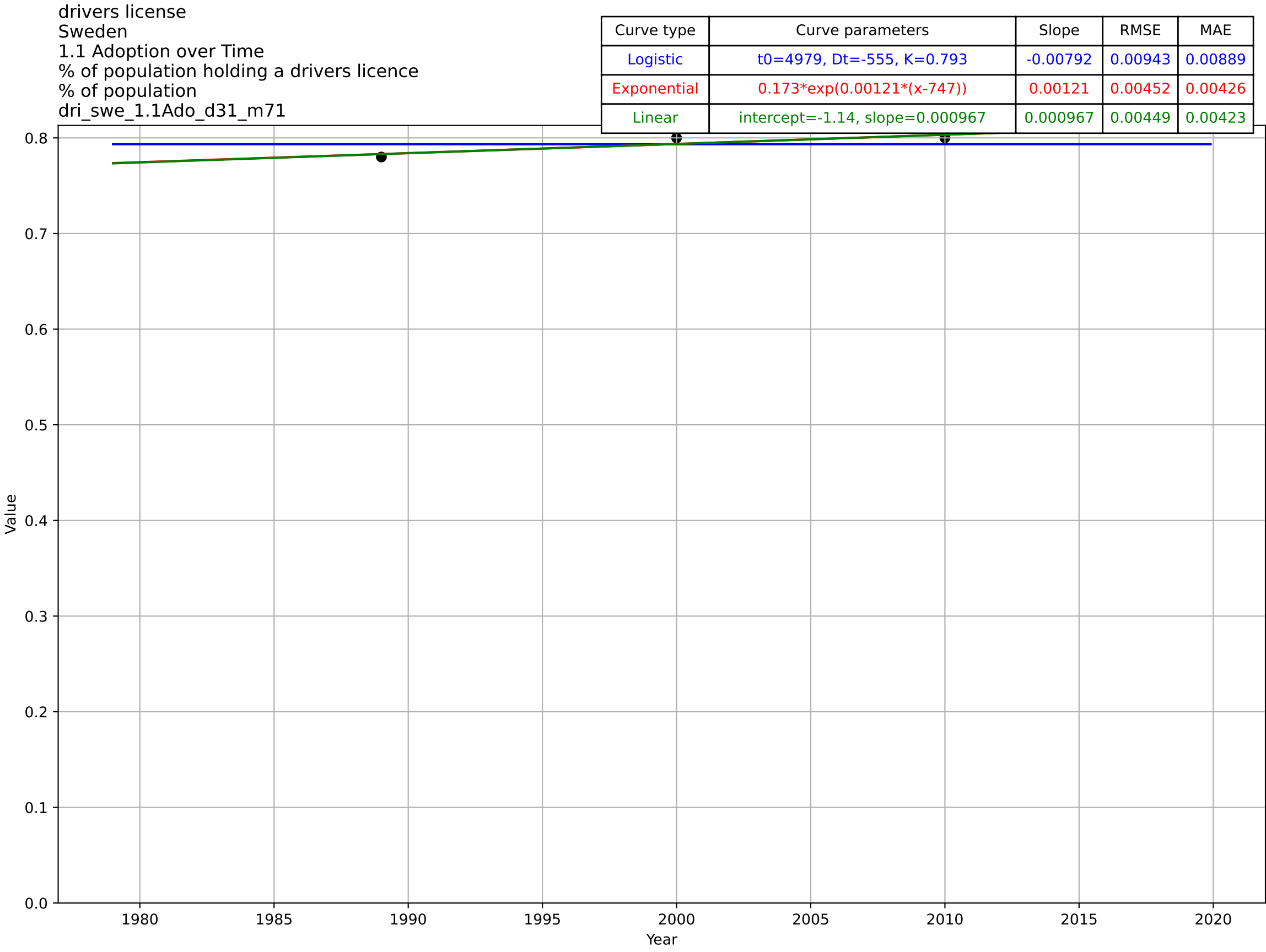


drivers license
Stockholm
1.1 Adoption over Time
% of 18-19yr age group in 2003 holding a drivers licence
% of 18-19yr olds in 2003 cohort
dri_sto_1.1Ado_d8_m47

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2003, Dt=0.931, K=0.506$	4.72	0.0333	0.0249
Exponential	$1.56e+03*\exp(0.00206*(x-157487))$	0.00206	0.466	0.452
Linear	intercept=-23.3, slope=0.0118	0.0118	0.0753	0.064

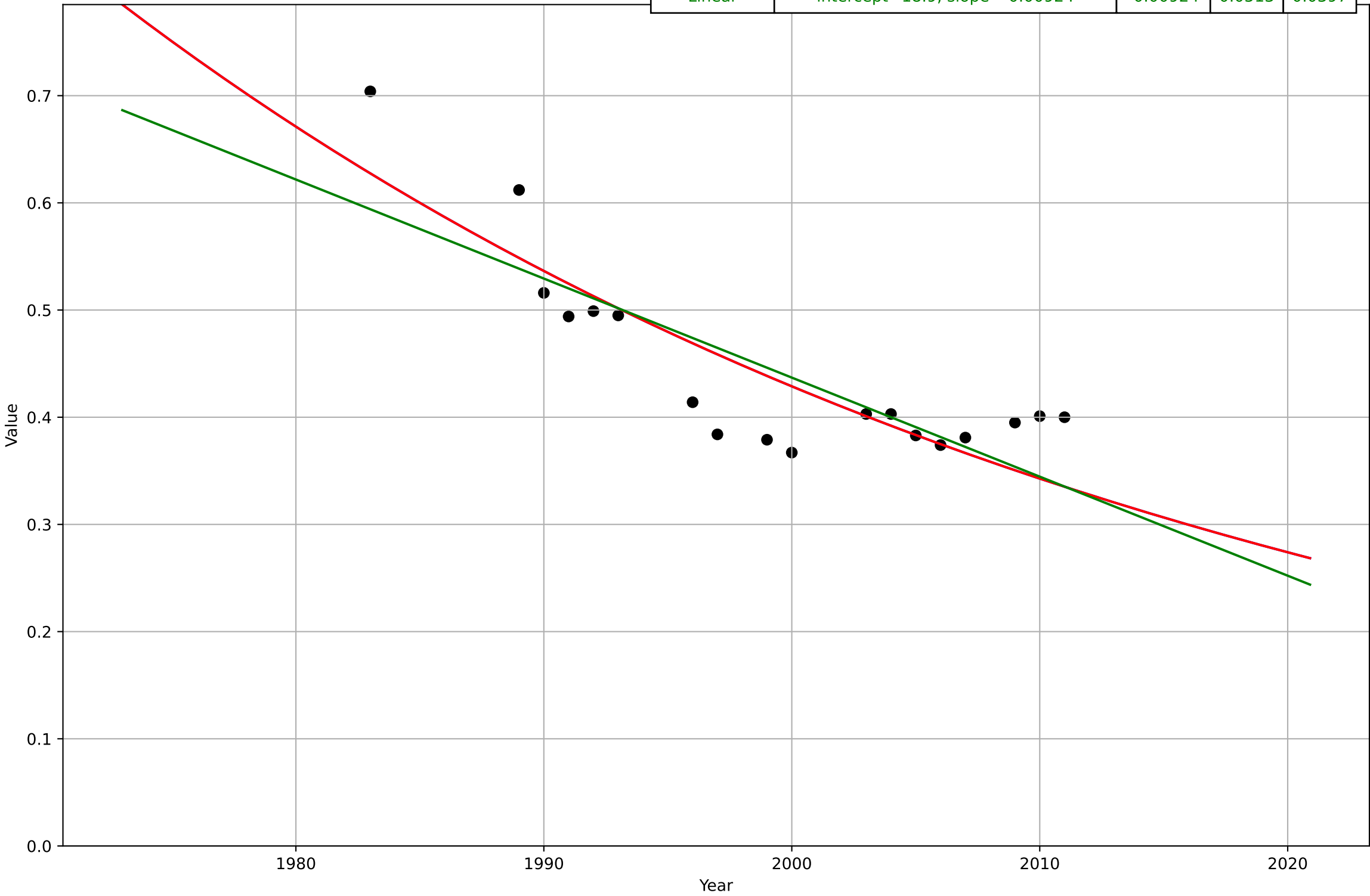


Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=4979, D_t=-555, K=0.793$	-0.00792	0.00943	0.00889
Exponential	$0.173 \cdot \exp(0.00121 \cdot (x-747))$	0.00121	0.00452	0.00426
Linear	intercept=-1.14, slope=0.000967	0.000967	0.00449	0.00423



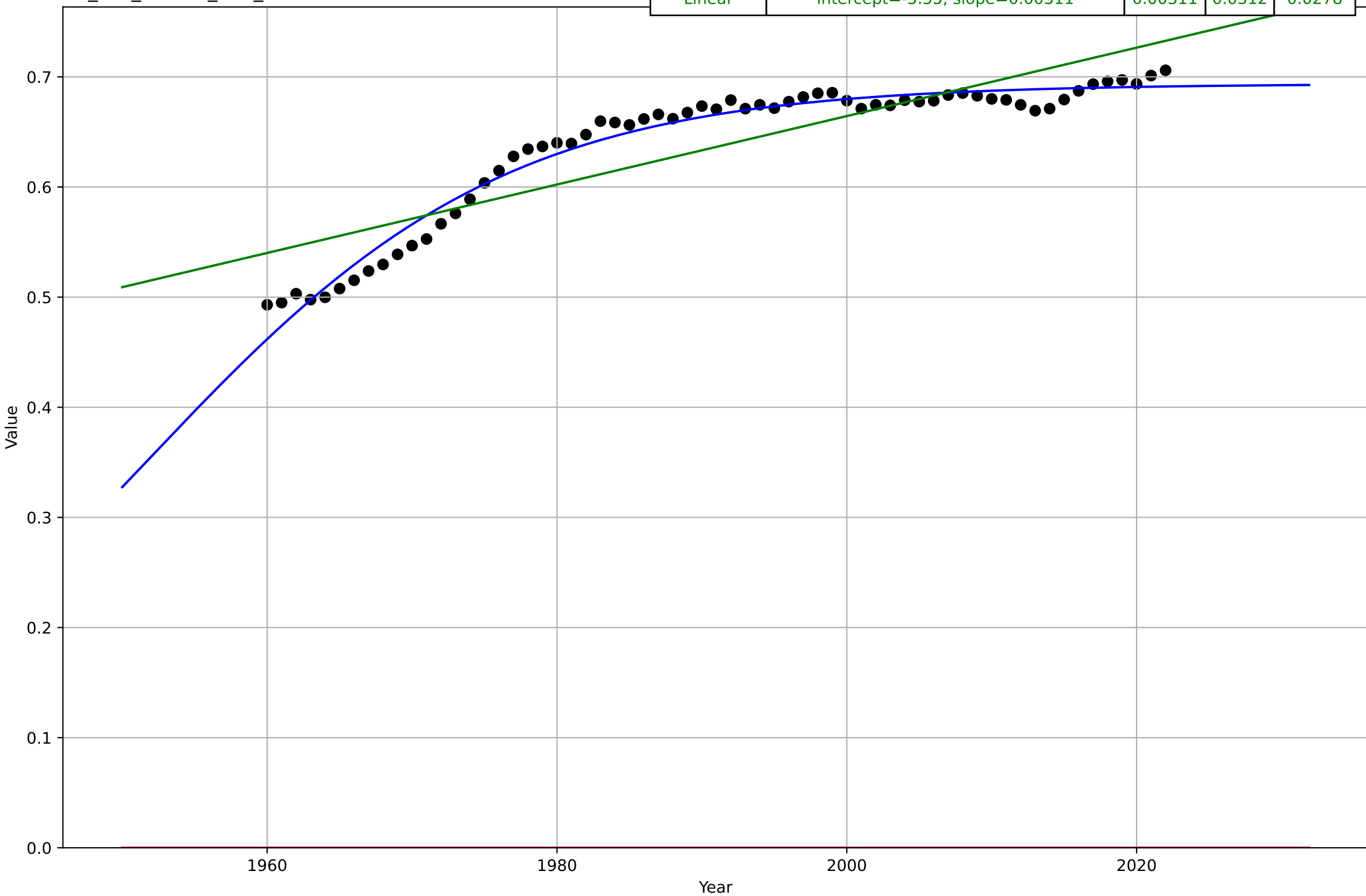
drivers license
Sweden
1.1 Adoption over Time
% of 18-19yr age group holding a drivers licence
% of 18-19yr age group
dri_swe_1.1Ado_d6_m43

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1503, D_t=-196, K=2.93e+04$	-0.0224	0.0455	0.0366
Exponential	$1.36 \cdot \exp(-0.0224 \cdot (x-1948))$	-0.0224	0.0455	0.0366
Linear	intercept=18.9, slope=-0.00924	-0.00924	0.0513	0.0397



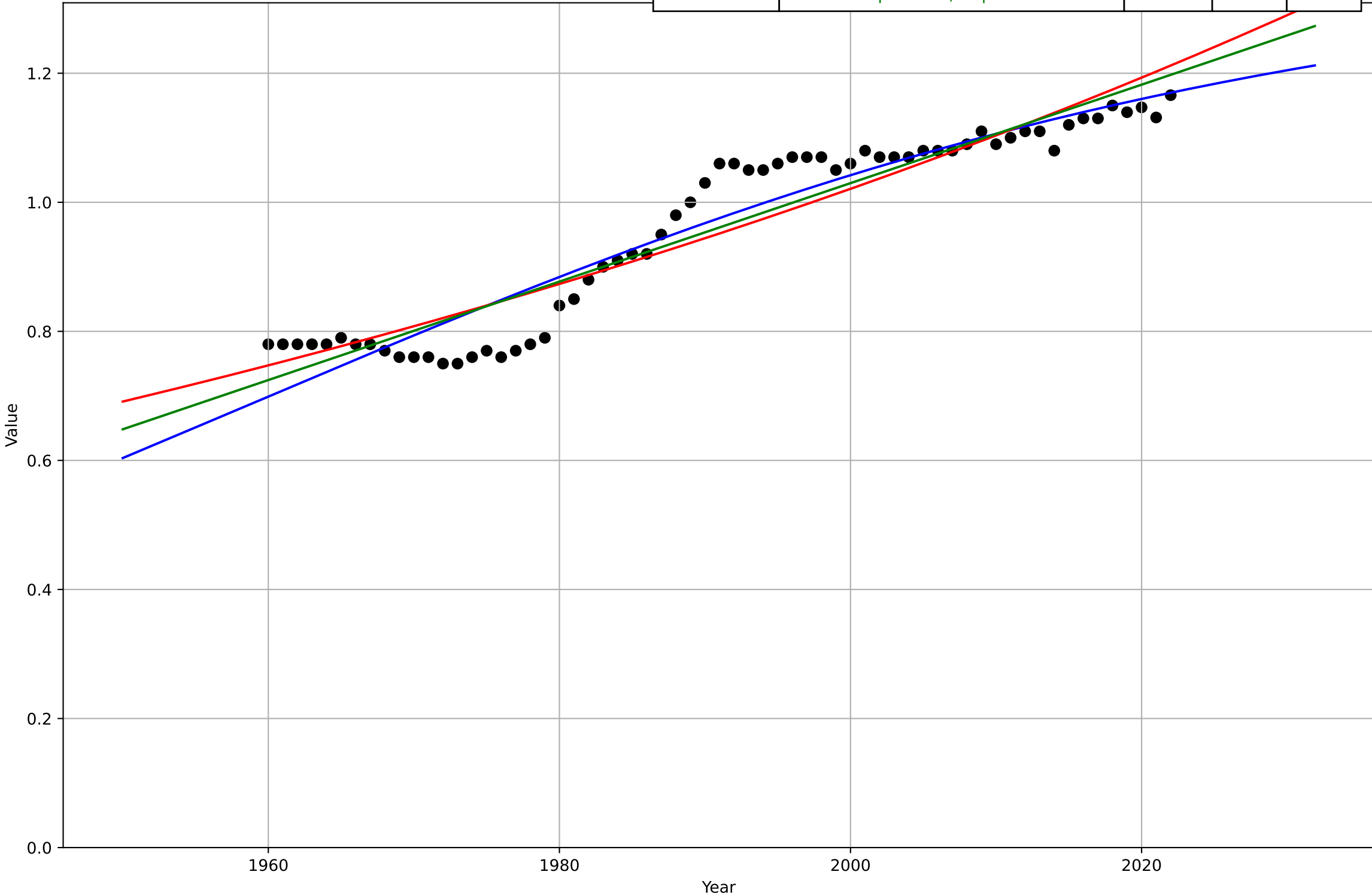
drivers license
US
1.1 Adoption over time
% of population (residents) holding a drivers licence
% of population
dri_usa_1.1Ado_d30_m71

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1951, Dt=54.9, K=0.694$	0.0801	0.0114	0.00951
Exponential	$1.56e+03 \cdot \exp(0.00123 \cdot (x-157417))$	0.00123	0.64	0.636
Linear	intercept=-5.55, slope=0.00311	0.00311	0.0312	0.0278



drivers license
US
2.2 Relative Advantage (profitability)
Fuel efficiency (VMT per gallon)
index (1989=1)
dri_usa_2.2Rel_d105_m129

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1958, D_t=157, K=1.37$	0.028	0.0442	0.0349
Exponential	$6.54 \cdot \exp(0.0078 \cdot (x-2238))$	0.0078	0.0503	0.0412
Linear	intercept=-14.2, slope=0.00763	0.00763	0.0469	0.0384



drivers license

US

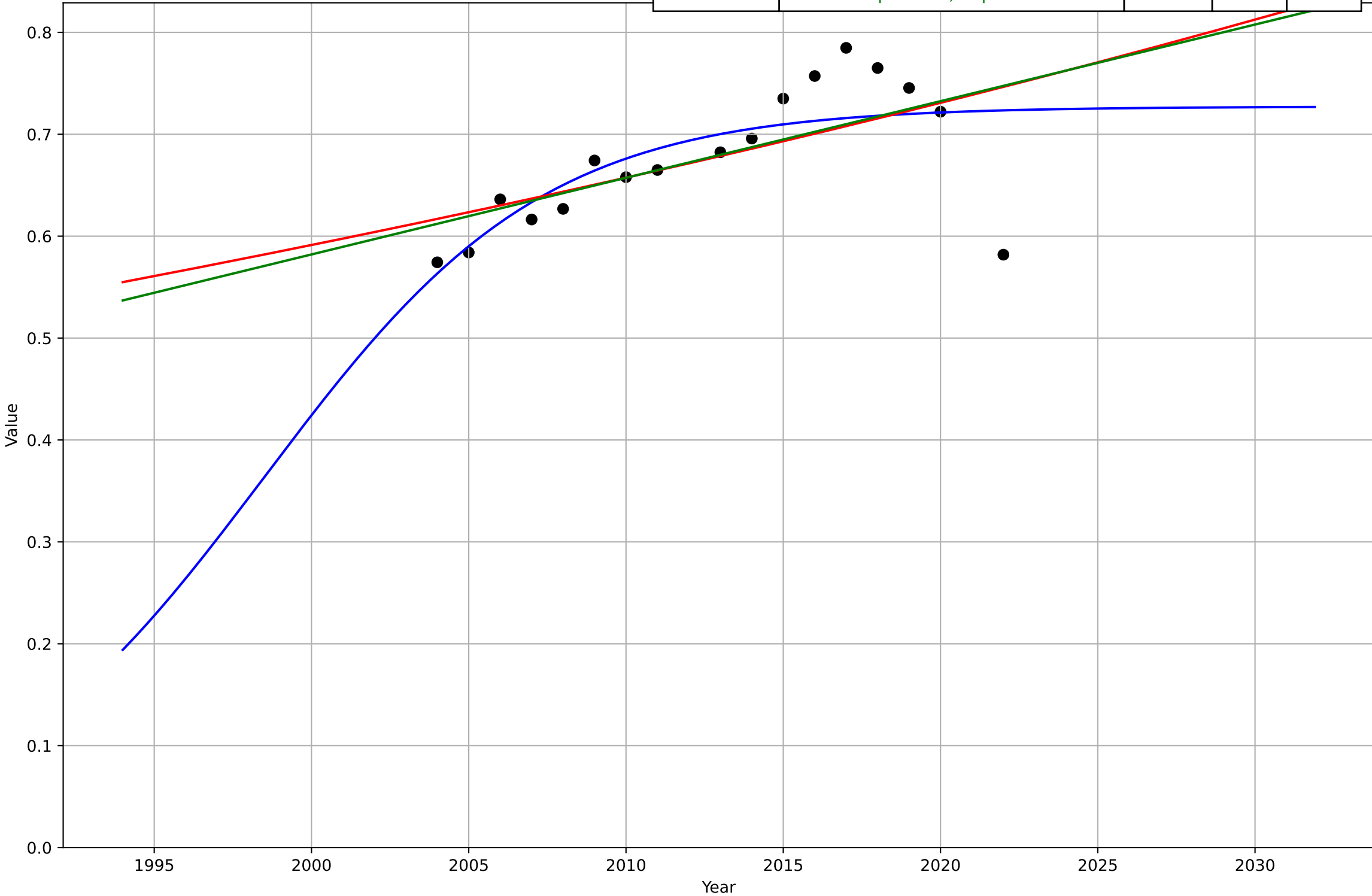
2.2 Relative Advantage (profitability)

Average cost of mile traveled by bus / car

bus/car cost per mile traveled

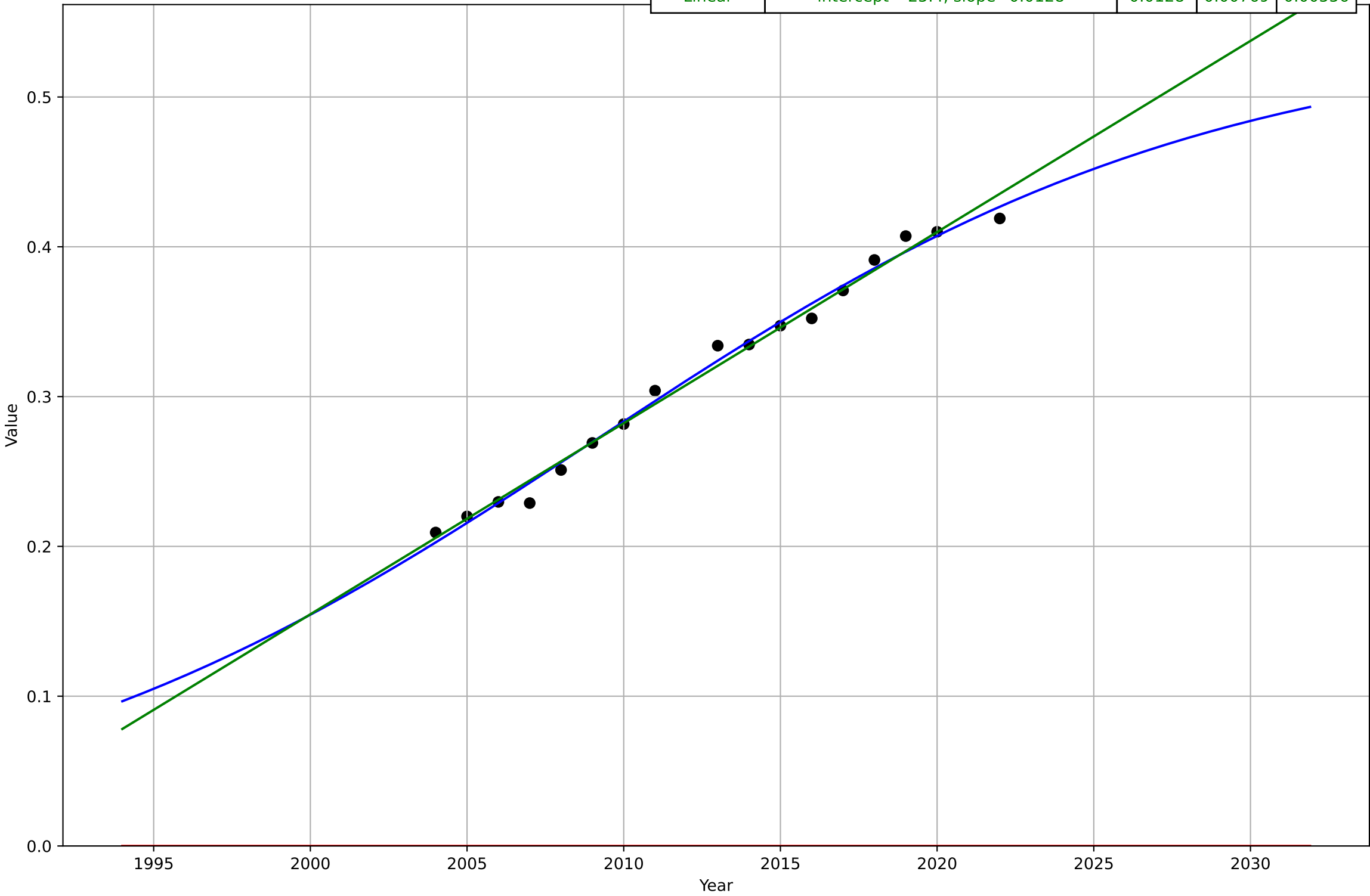
dri_usa_2.2Rel_d51_m122

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1999, D_t=19.6, K=0.727$	0.225	0.0441	0.03
Exponential	$0.187 \cdot \exp(0.0106 \cdot (x-1891))$	0.0106	0.0519	0.0344
Linear	intercept=-14.5, slope=0.00752	0.00752	0.0512	0.0333



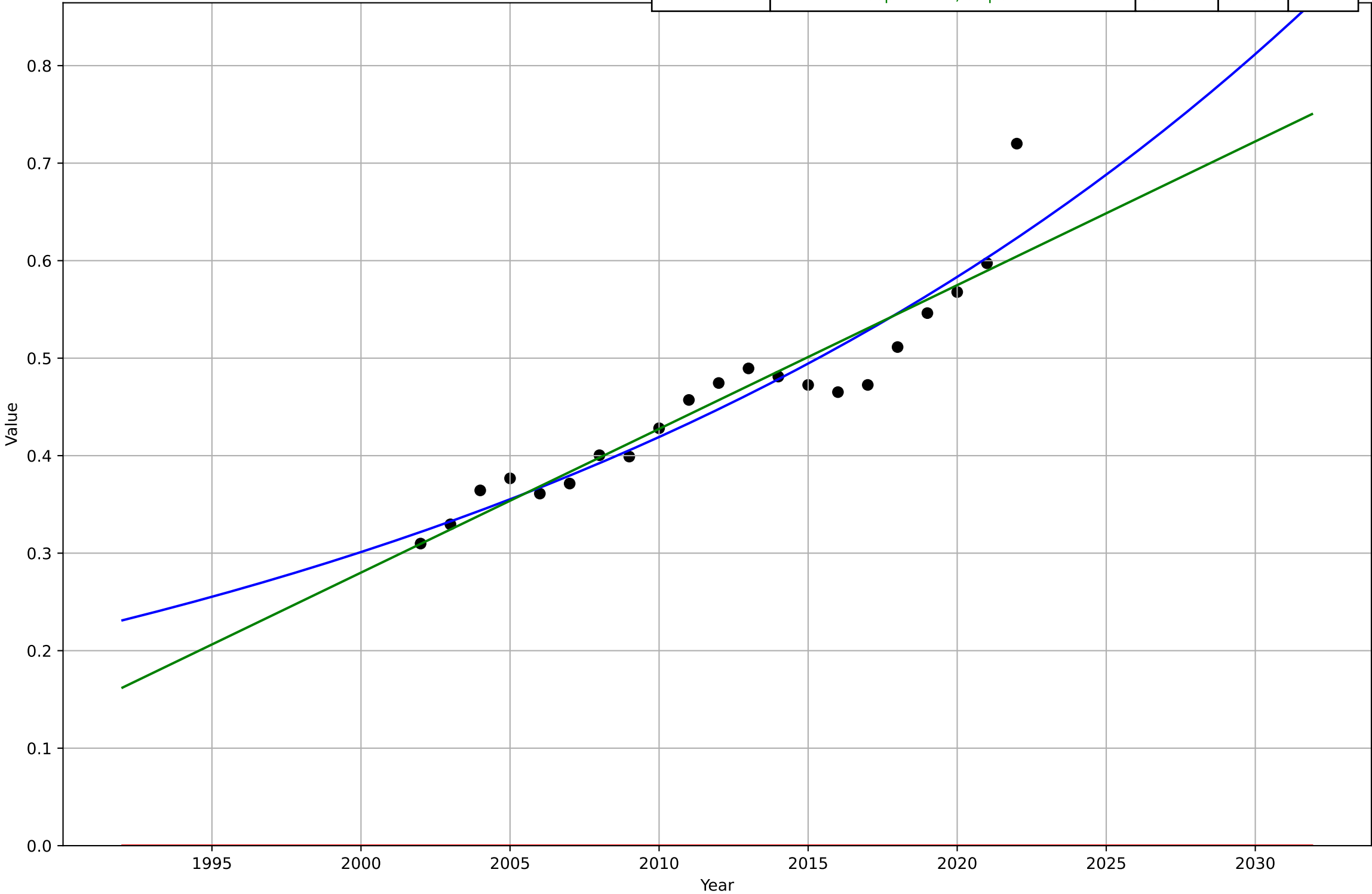
drivers license
US
2.2 Relative Advantage (profitability)
Average total cost of mile traveled by bus
\$ (constant 2022)
dri_usa_2.2Rel_d54_m27

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=43.4, K=0.542$	0.101	0.00665	0.00554
Exponential	$1.56e+03 \cdot \exp(0.00217 \cdot (x-157495))$	0.00217	0.323	0.315
Linear	intercept=-25.4, slope=0.0128	0.0128	0.00769	0.00556



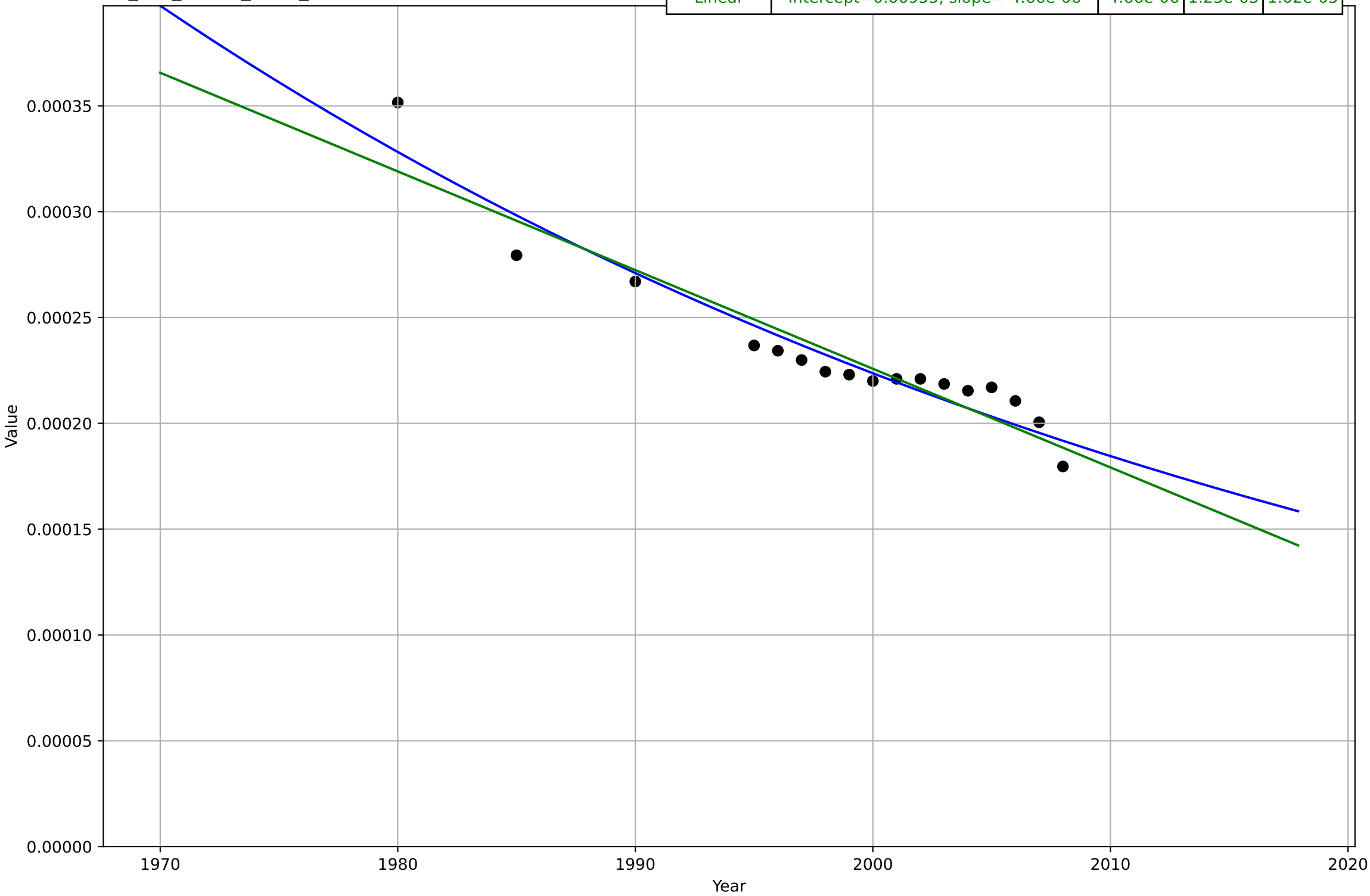
drivers license
US
2.2 Relative Advantage (profitability)
Average total cost of mile traveled by car
\$ (constant 2022)
dri_usa_2.2Rel_d55_m27

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2333, Dt=133, K=1.82e+04$	0.0331	0.031	0.0223
Exponential	$1.56e+03 \cdot \exp(0.00234 \cdot (x-157493))$	0.00234	0.467	0.457
Linear	intercept=-29.2, slope=0.0147	0.0147	0.0339	0.022



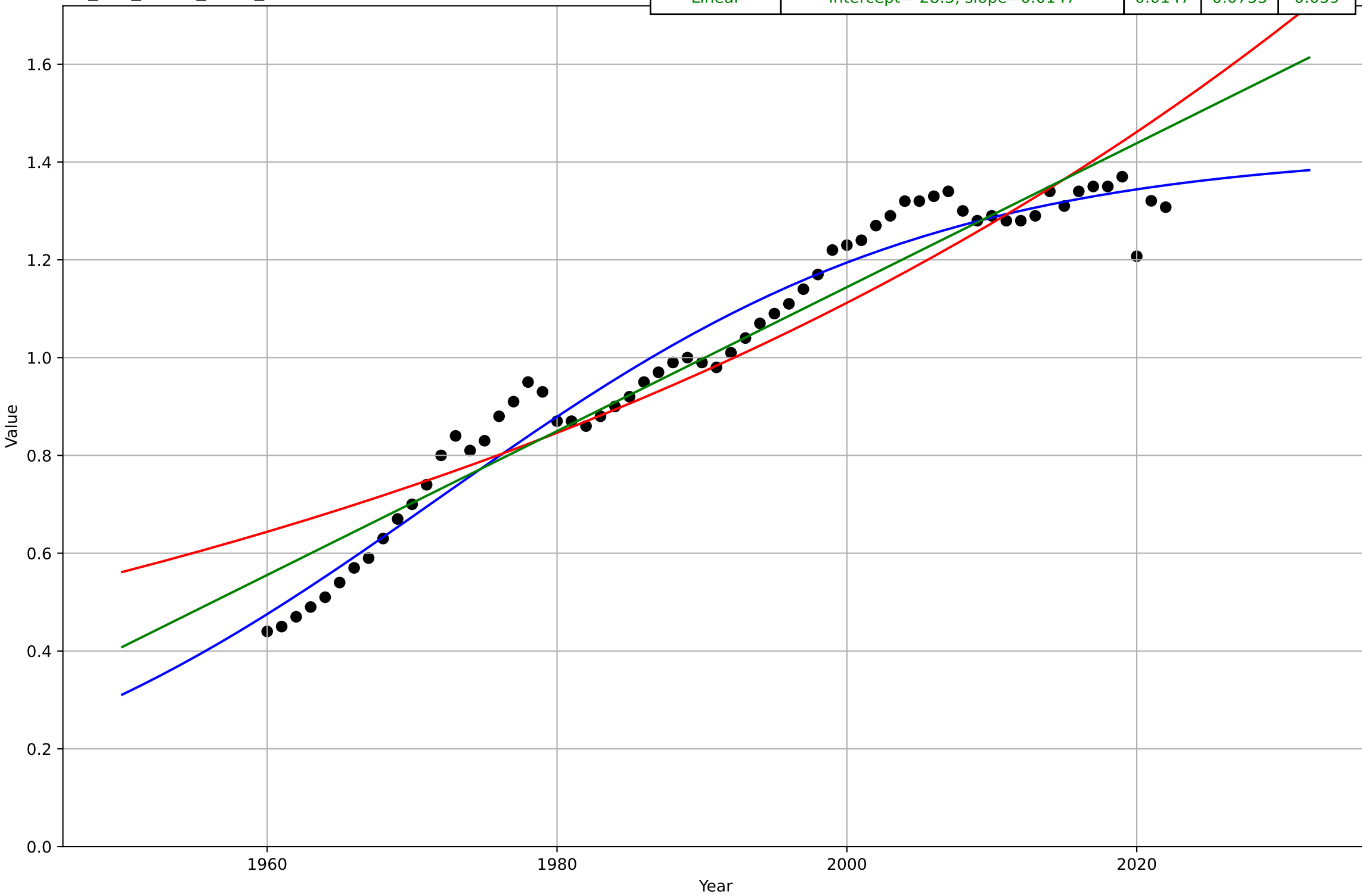
drivers license
US
2.3 Relative Advantage (Co-Benefits)
Traffic death rates
% of licensed drivers
dri_usa_2.3Rel_d204_m68

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1760, D_t=-226, K=0.0236$	-0.0194	1.05e-05	8.94e-06
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan
Linear	intercept=0.00955, slope=-4.66e-06	-4.66e-06	1.23e-05	1.02e-05



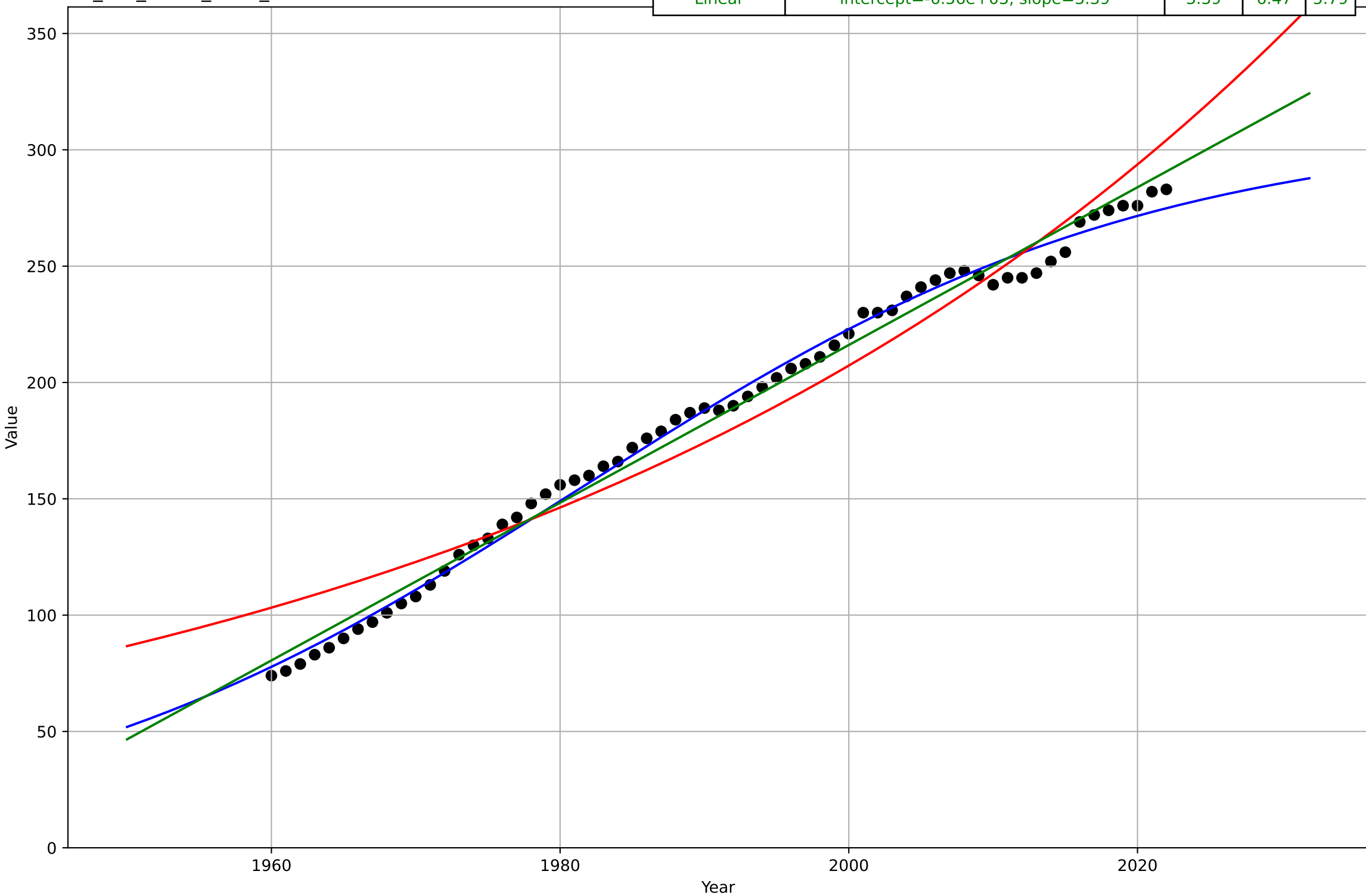
drivers license
US
2.9 Inter-dependence with Hardware
Motor fuel consumption
index (1989=1)
dri_usa_2.9Int_d125_m129

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1972, D_t=75.2, K=1.42$	0.0584	0.0534	0.0451
Exponential	$0.921 \cdot \exp(0.0137 \cdot (x-1986))$	0.0137	0.0993	0.0785
Linear	intercept=-28.3, slope=0.0147	0.0147	0.0753	0.059



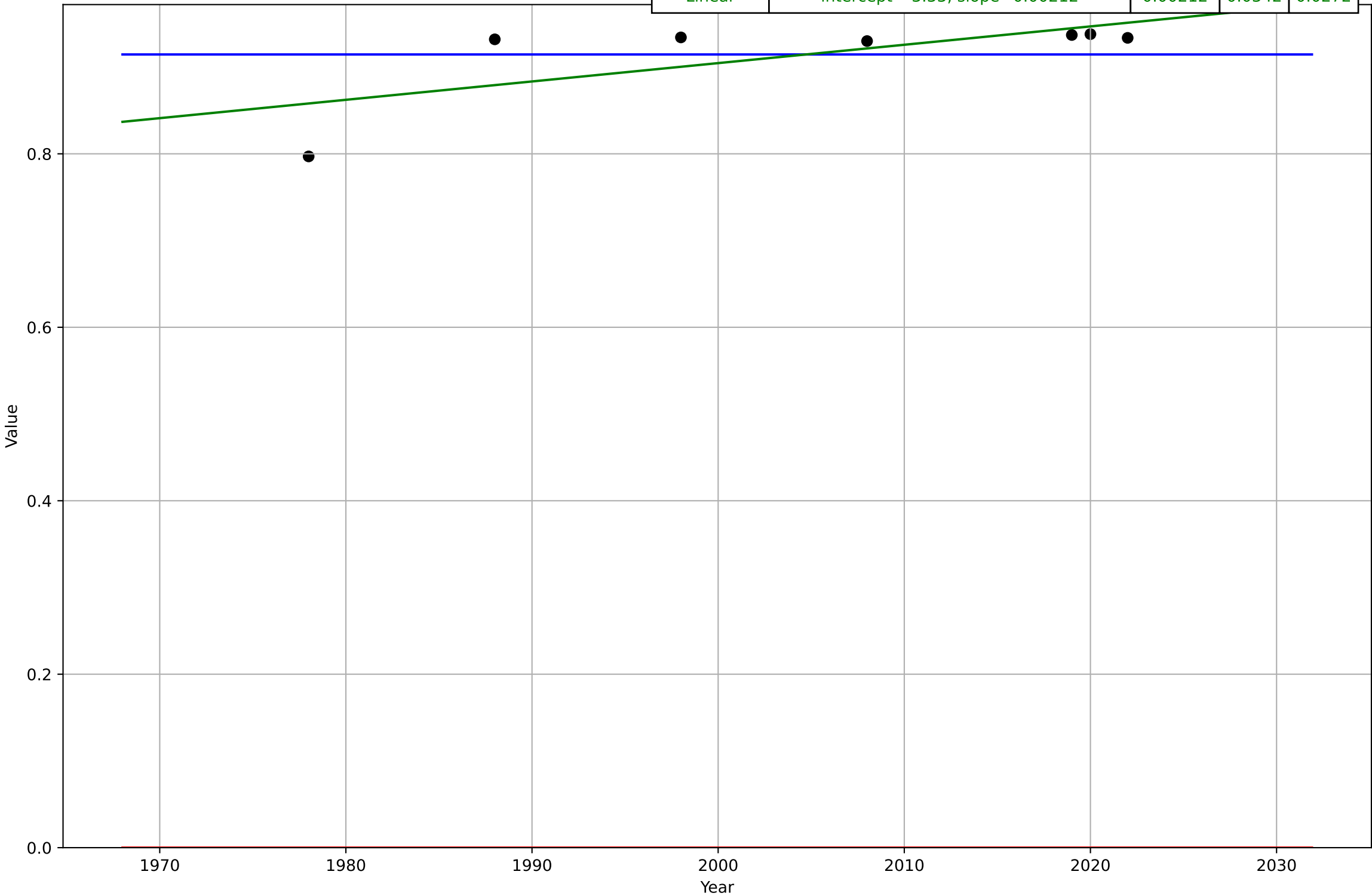
drivers license
US
2.9 Inter-dependence with Hardware
Total number of vehicles registered
million vehicles
dri_usa_2.9Int_d194_m142

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1982, Dt=86.4, K=310$	0.0509	4.92	4.37
Exponential	$6.11 \cdot \exp(0.0174 \cdot (x-1798))$	0.0174	14.3	12.9
Linear	$\text{intercept}=-6.56e+03, \text{slope}=3.39$	3.39	6.47	5.79



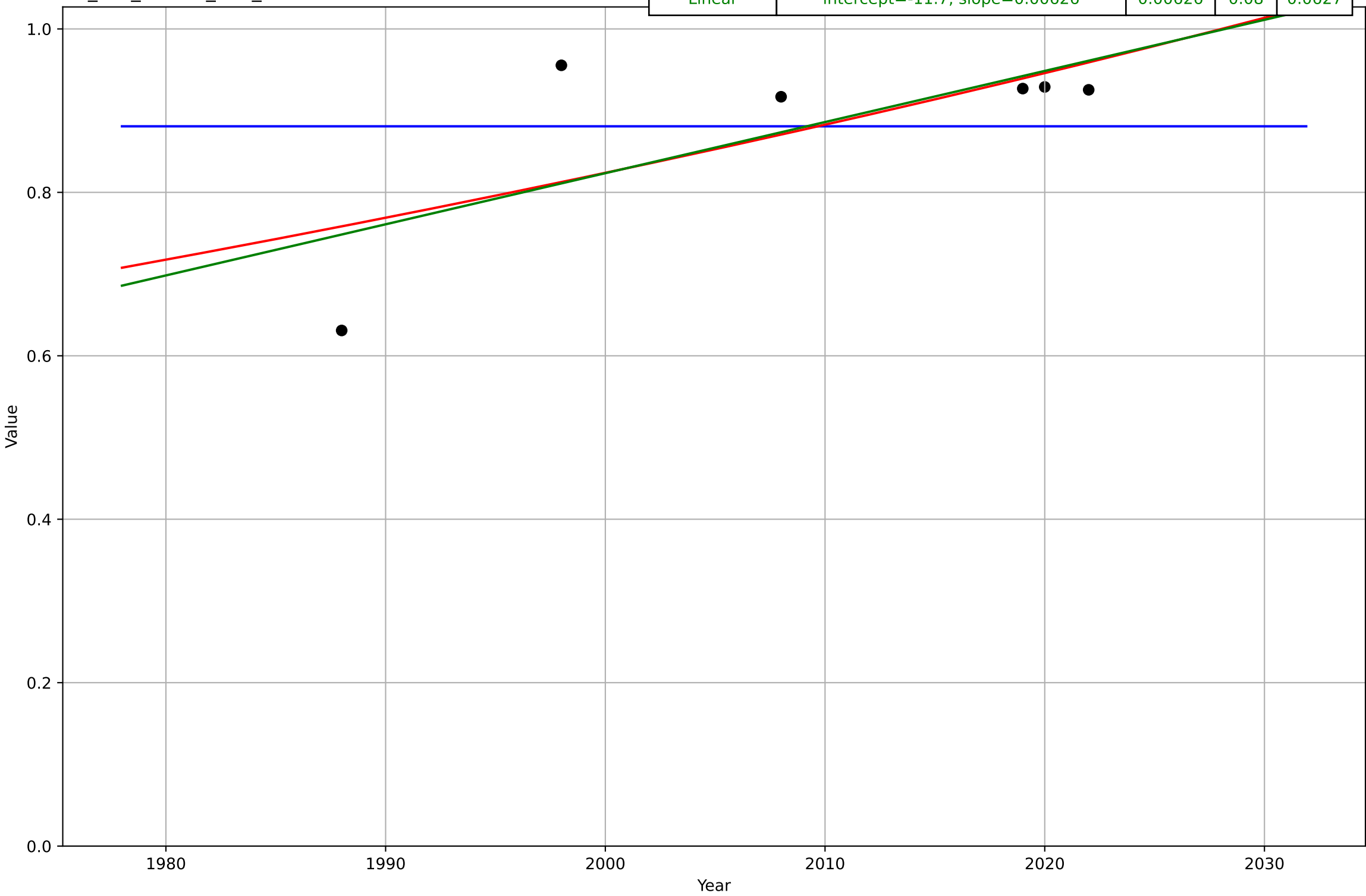
drivers license
US
3.2 Adopter characteristics
% of age cohort 18 yrs in 1978 holding a drivers licence
% of 18yr olds in 1978
dri_usa_3.2Adc_d11_m49

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=5227, D_t=-447, K=0.915$	-0.00984	0.0481	0.0336
Exponential	$1.56e+03 \cdot \exp(0.00111 \cdot (x-157423))$	0.00111	0.916	0.915
Linear	intercept=-3.33, slope=0.00212	0.00212	0.0342	0.0272



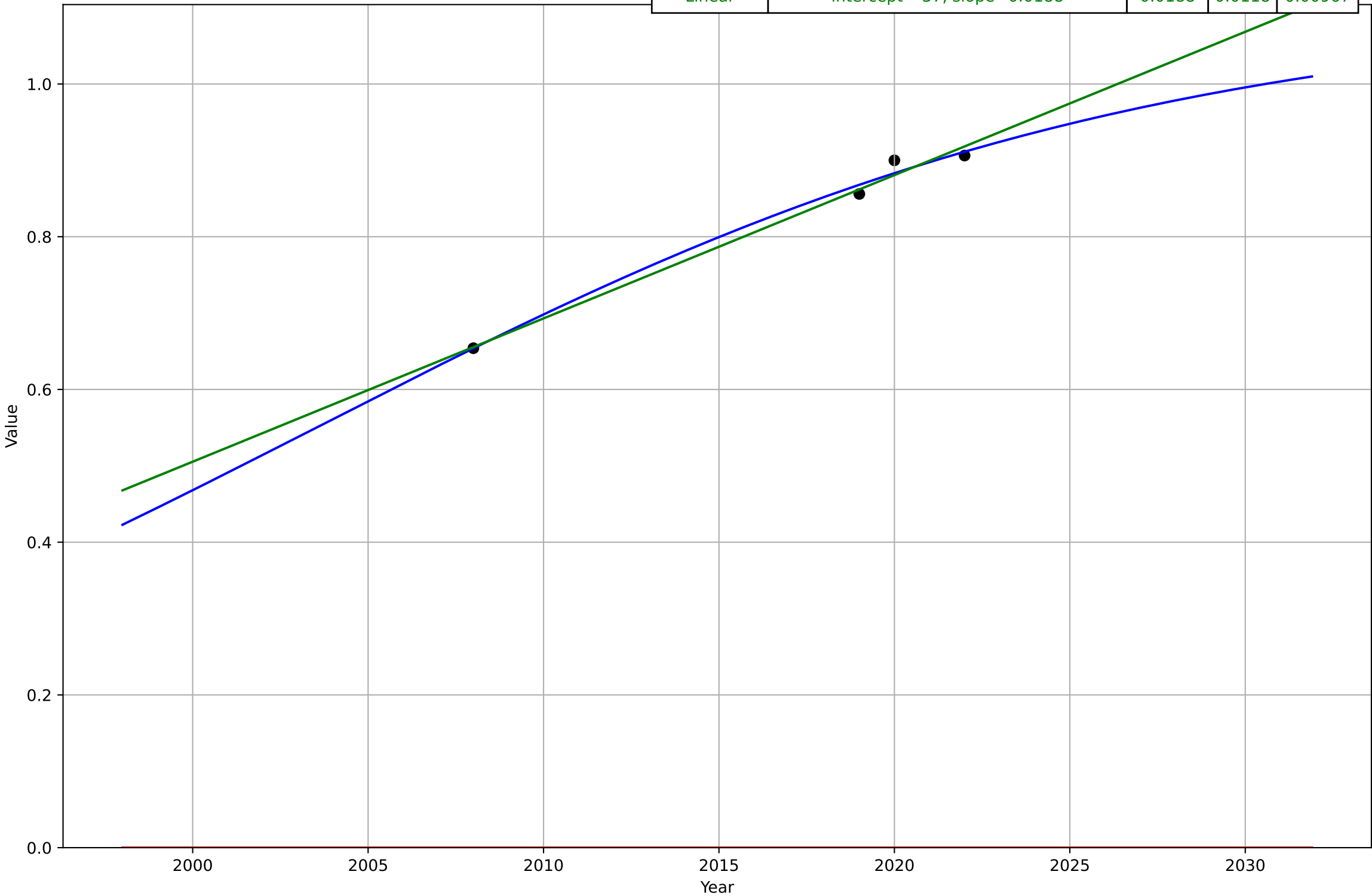
drivers license
US
3.2 Adopter characteristics
% of age cohort 18 yrs in 1988 holding a drivers licence
% of 18yr olds in 1988
dri_usa_3.2Adc_d12_m50

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2160, D_t=-2.11, K=0.881$	-2.08	0.112	0.0833
Exponential	$5.2*\exp(0.00691*(x-2267))$	0.00691	0.082	0.0632
Linear	intercept=-11.7, slope=0.00626	0.00626	0.08	0.0627



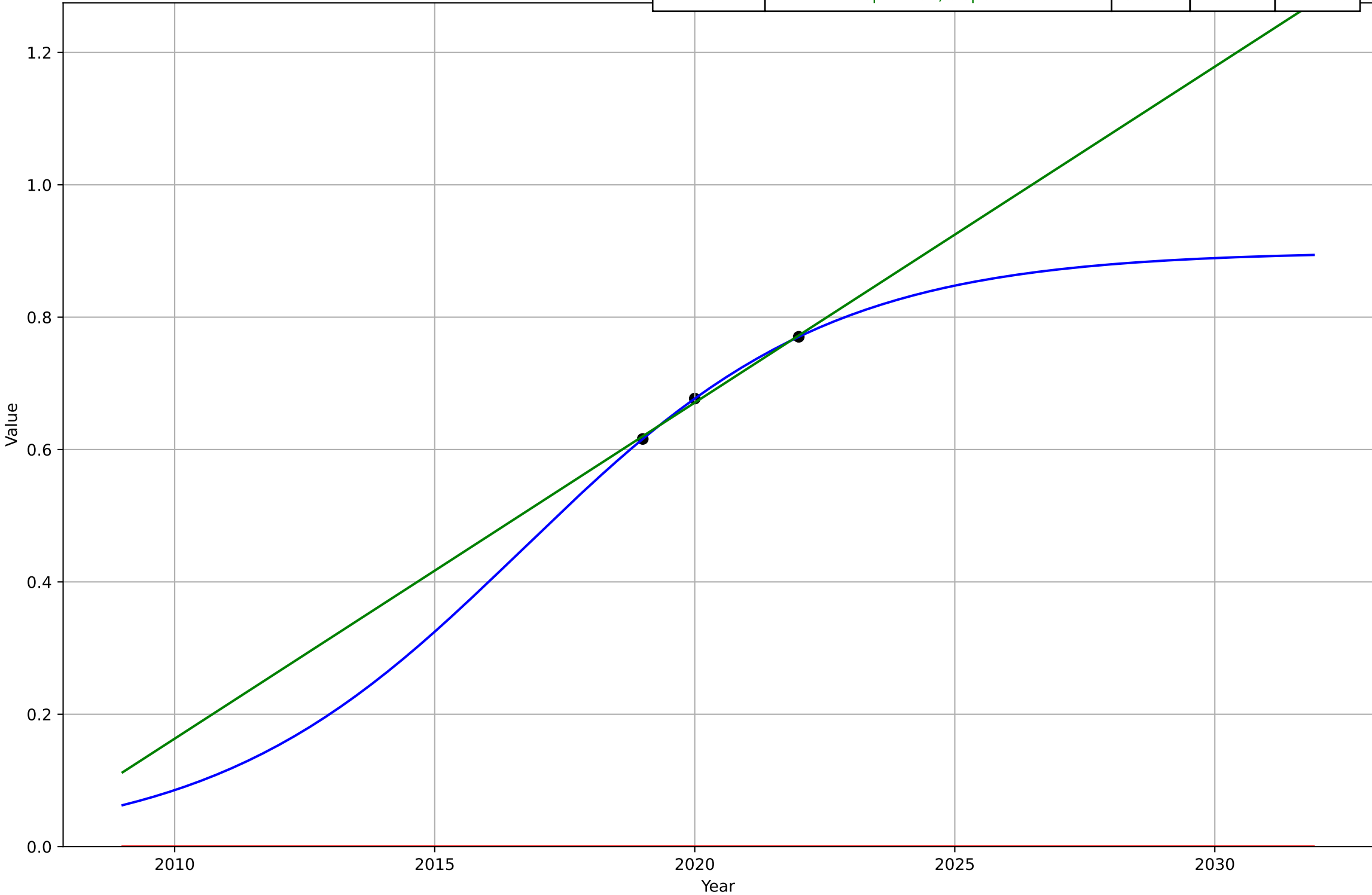
drivers license
US
3.2 Adopter characteristics
% of age cohort 18 yrs in 2008 holding a drivers licence
% of 18yr olds in 2008
dri_usa_3.2Adc_d13_m51

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, D_t=51.5, K=1.1$	0.0853	0.0106	0.00851
Exponential	$1.56e+03 \cdot \exp(0.00269 \cdot (x-157501))$	0.00269	0.835	0.829
Linear	intercept=-37, slope=0.0188	0.0188	0.0118	0.00967



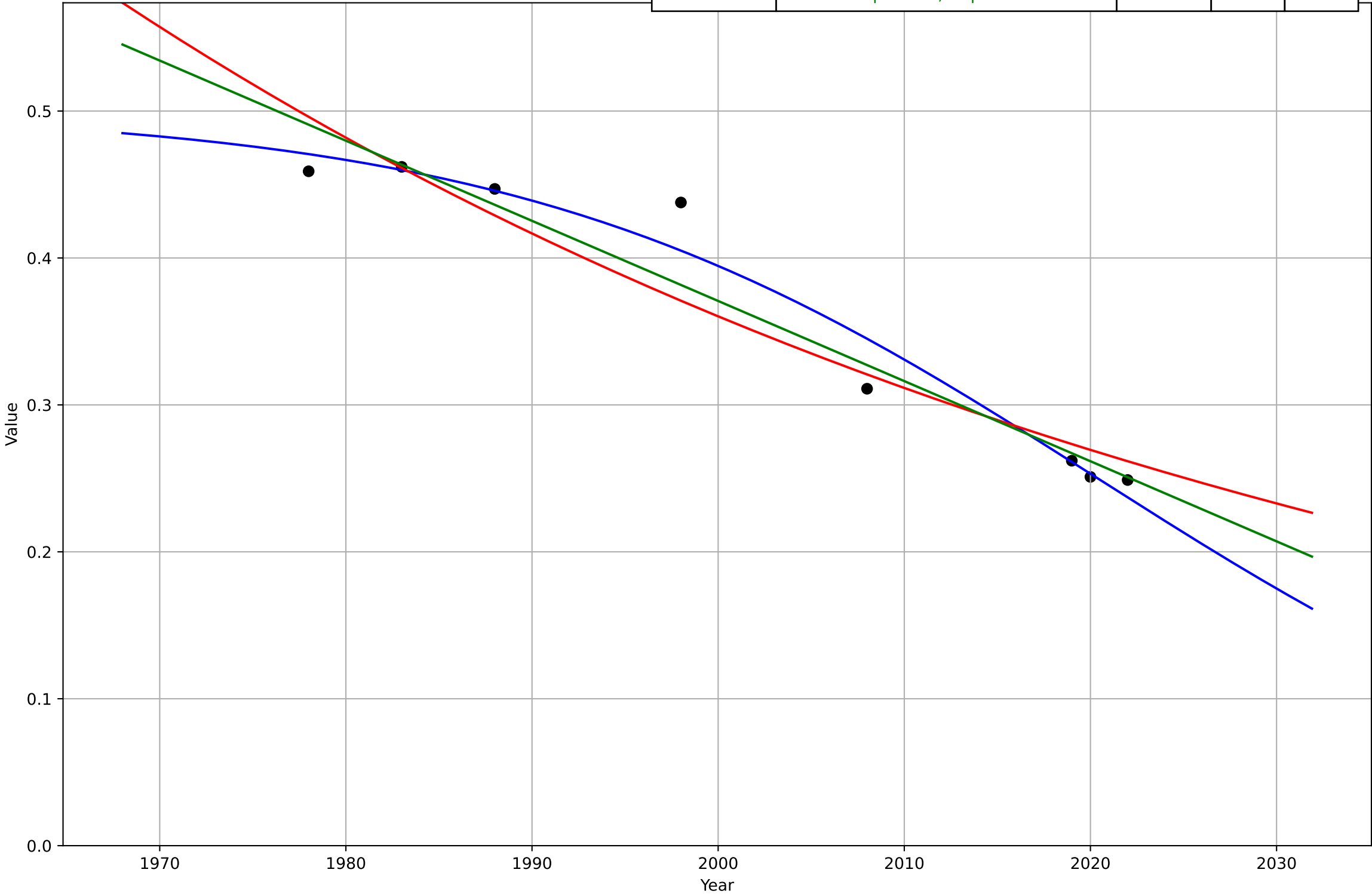
drivers license
US
3.2 Adopter characteristics
% of age cohort 18 yrs in 2019 holding a drivers licence
% of 18yr olds in 2019
dri_usa_3.2Adc_d14_m52

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, D_t=13, K=0.899$	0.337	$1.75e-13$	$1.74e-13$
Exponential	$1.55e+03 \cdot \exp(0.00567 \cdot (x-157622))$	0.00567	0.691	0.688
Linear	intercept=-102, slope=0.0508	0.0508	0.00442	0.00409



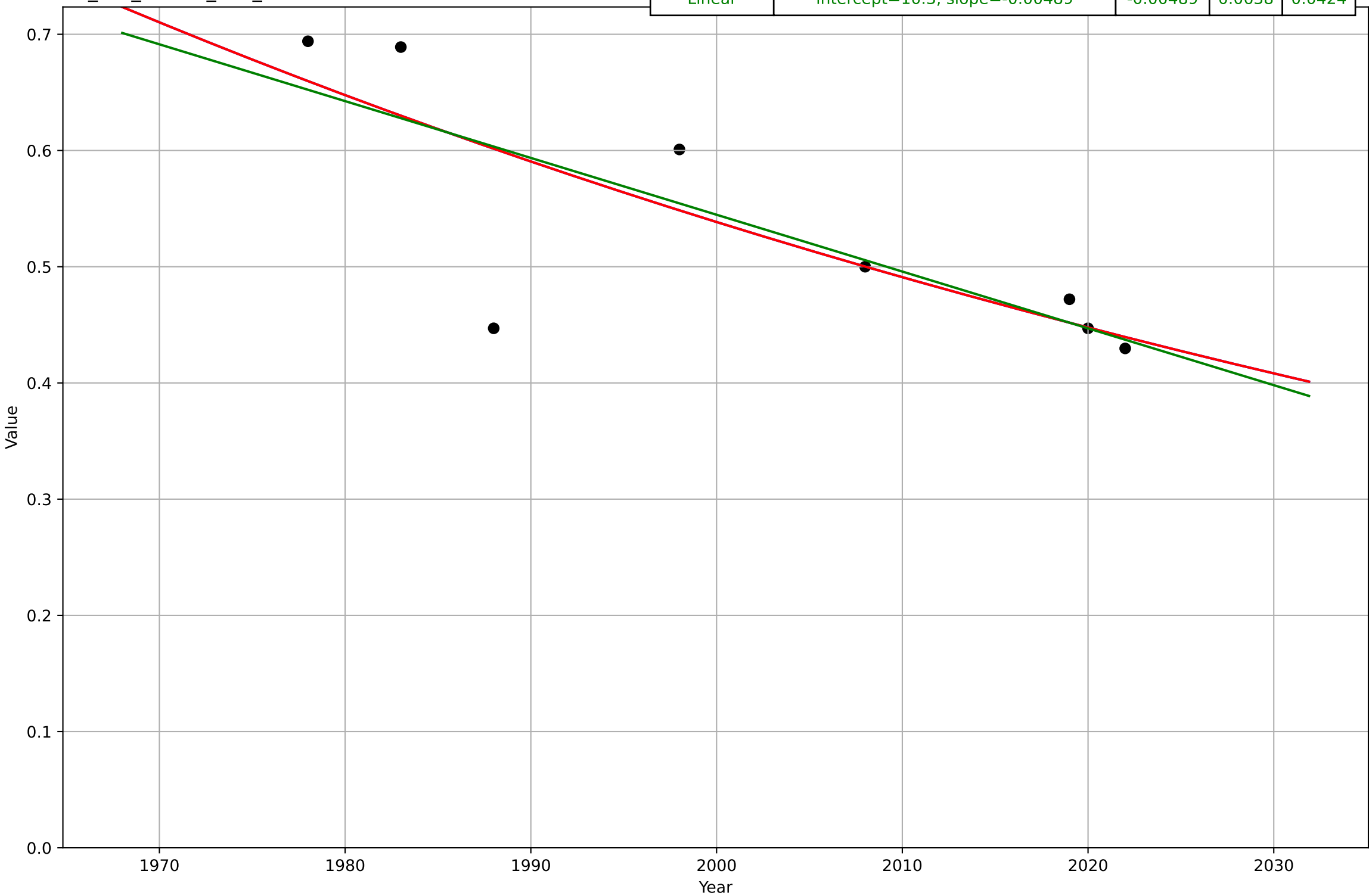
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of 16yr olds
dri_usa_3.2Adc_d32_m41

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=-68.4, K=0.502$	-0.0642	0.0177	0.0121
Exponential	$2.96 \cdot \exp(-0.0145 \cdot (x-1855))$	-0.0145	0.0294	0.0219
Linear	intercept=11.3, slope=-0.00545	-0.00545	0.0242	0.0167



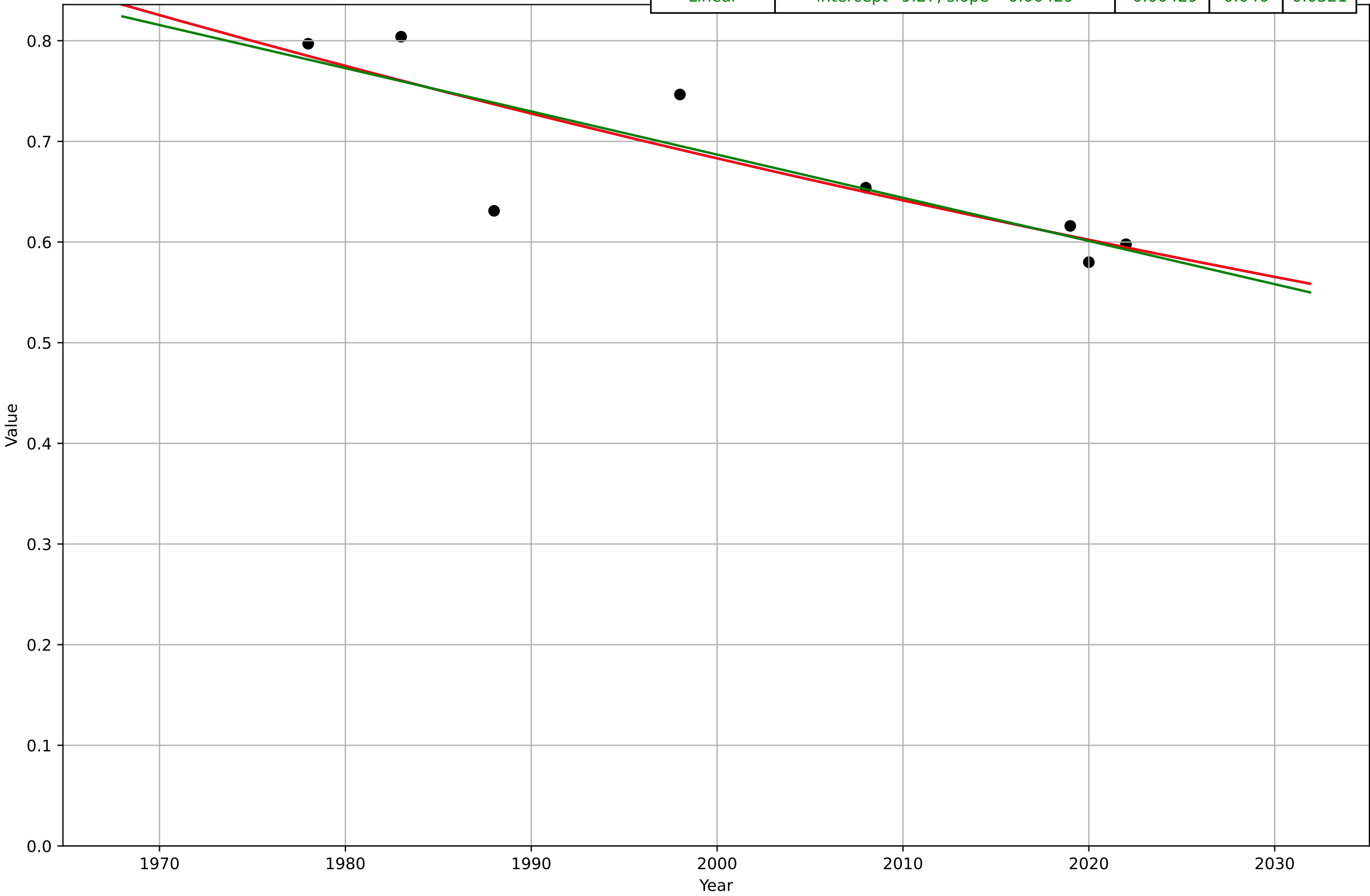
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of 17yr olds
dri_usa_3.2Adc_d32_m42

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1054, D_t=-476, K=3.35e+03$	-0.00923	0.063	0.0414
Exponential	$5.45 \cdot \exp(-0.00923 \cdot (x-1749))$	-0.00923	0.063	0.0414
Linear	intercept=10.3, slope=-0.00489	-0.00489	0.0638	0.0424



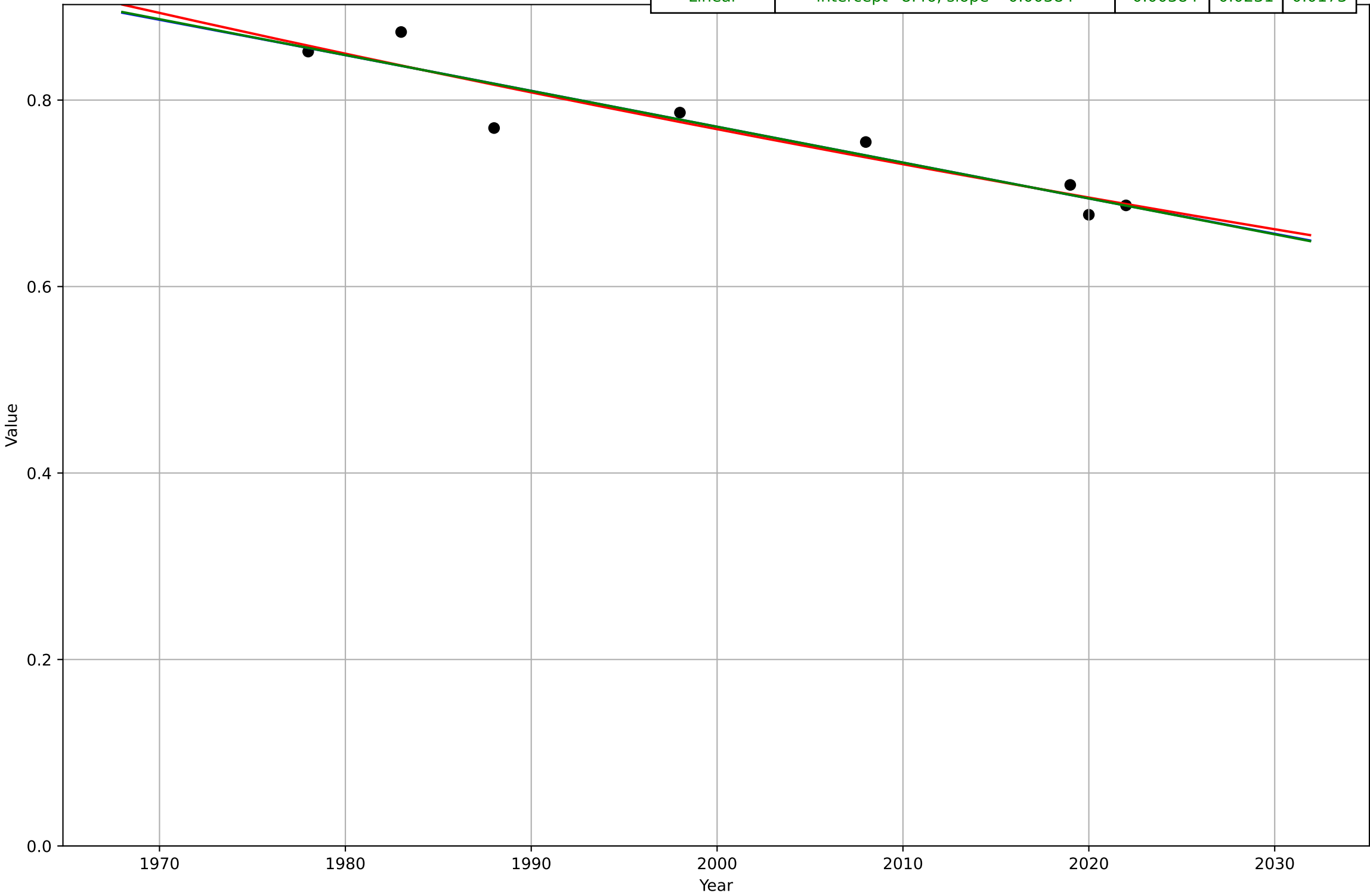
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of 18yr olds
dri_usa_3.2Adc_d32_m48

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=953, D_t=-696, K=508$	-0.00632	0.0459	0.032
Exponential	$0.197 \cdot \exp(-0.00631 \cdot (x-2197))$	-0.00631	0.0459	0.032
Linear	intercept=9.27, slope=-0.00429	-0.00429	0.046	0.0321



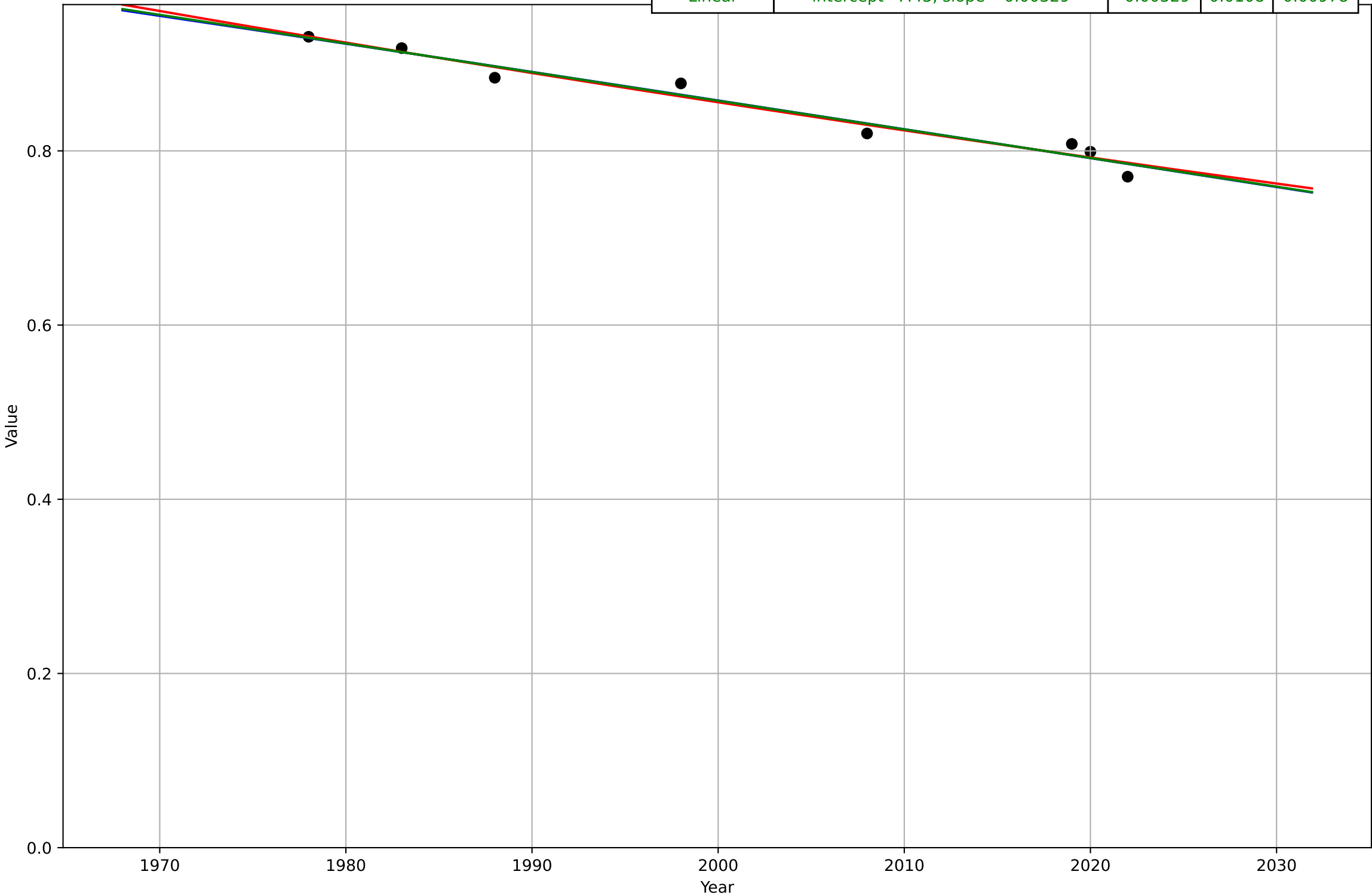
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of 19yr olds
dri_usa_3.2Adc_d32_m53

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2000, D_t=-439, K=1.54$	-0.01	0.0231	0.0172
Exponential	$0.895 \cdot \exp(-0.00501 \cdot (x-1970))$	-0.00501	0.0232	0.0181
Linear	intercept=8.46, slope=-0.00384	-0.00384	0.0231	0.0173



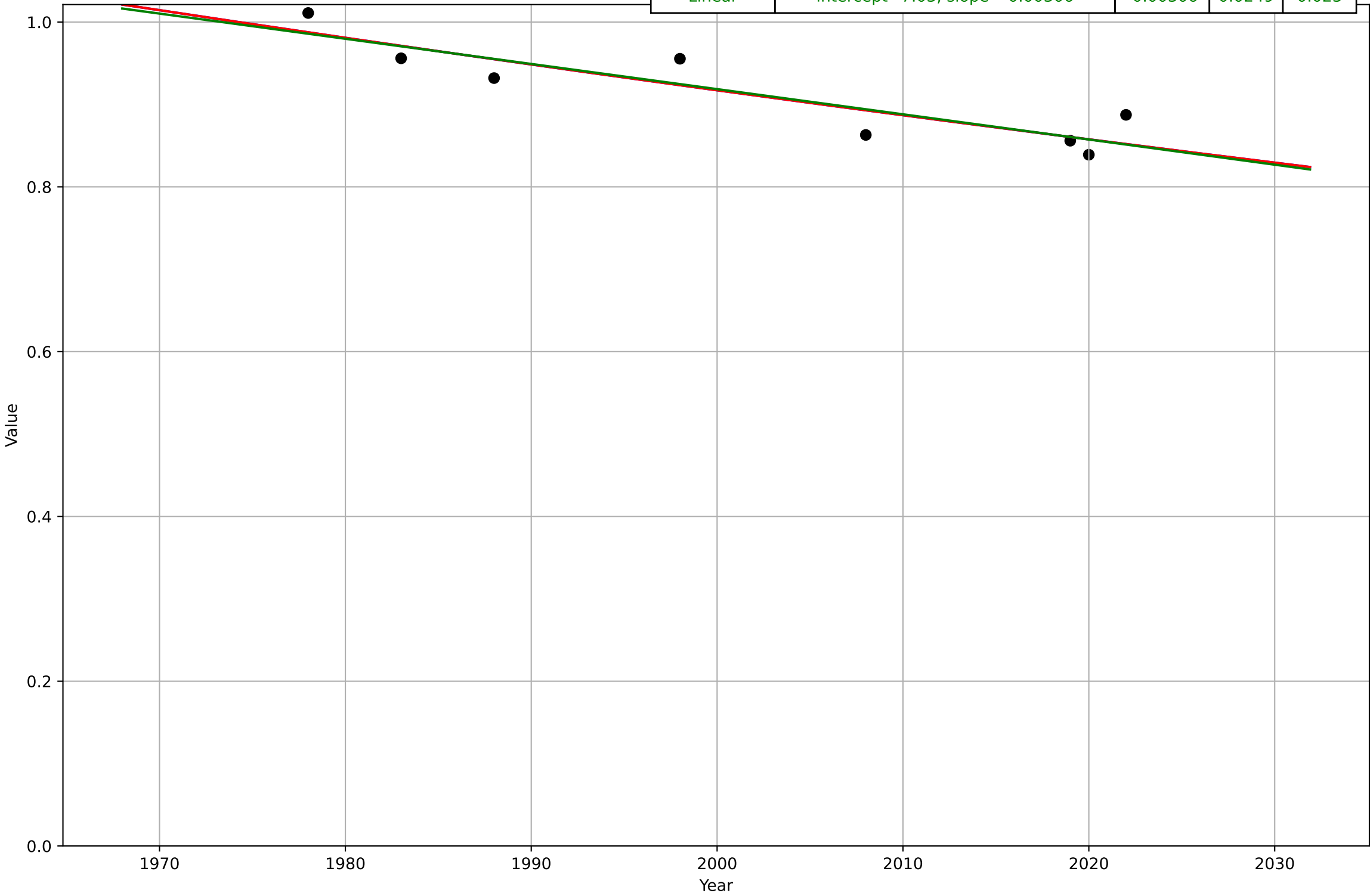
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of 20-24 yr olds
dri_usa_3.2Adc_d32_m54

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=-525, K=1.58$	-0.00838	0.0108	0.00984
Exponential	$0.292 \cdot \exp(-0.00385 \cdot (x-2279))$	-0.00385	0.0109	0.00963
Linear	intercept=7.43, slope=-0.00329	-0.00329	0.0108	0.00978



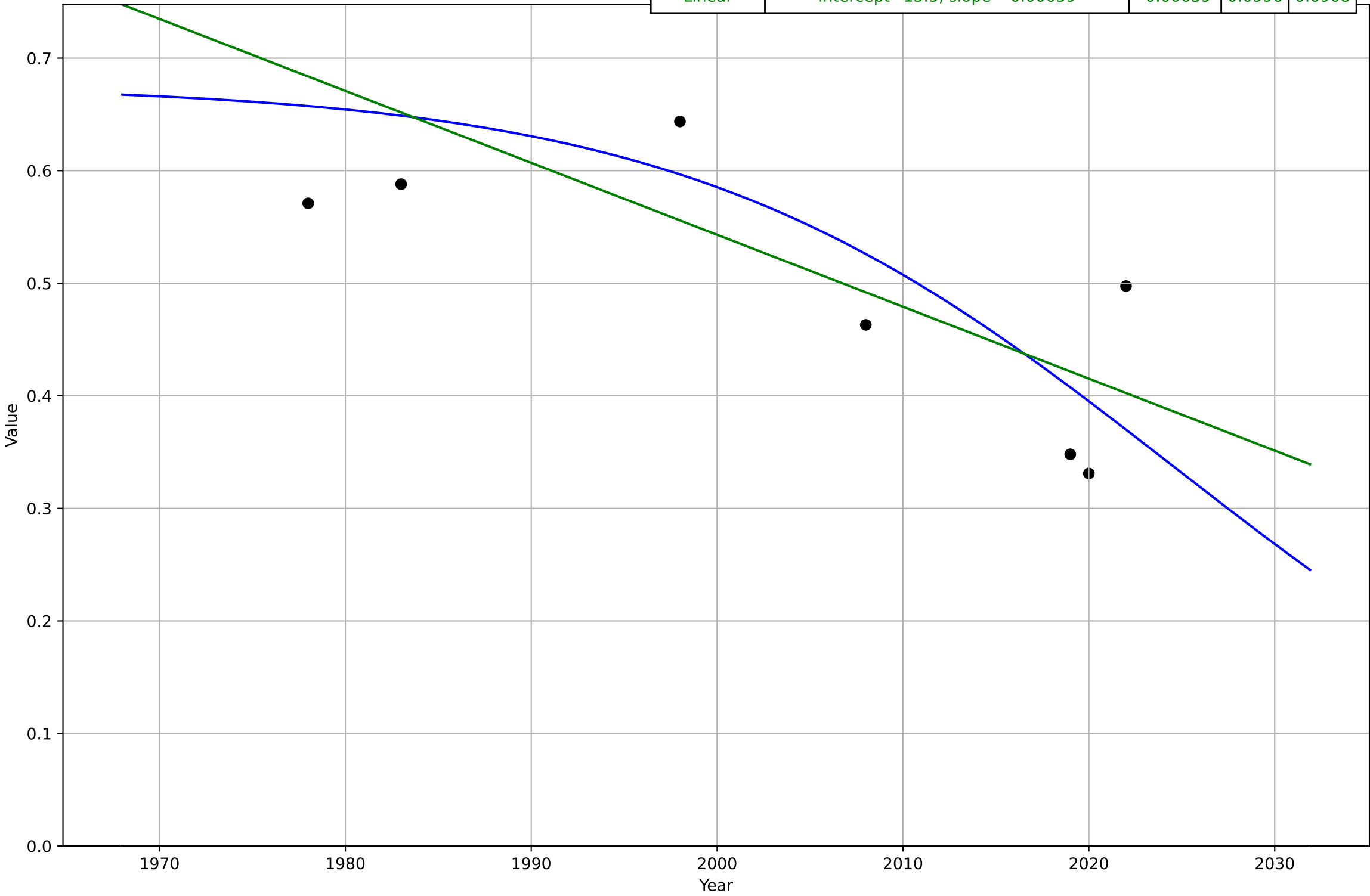
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of 25-29 yr olds
dri_usa_3.2Adc_d32_m55

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=17, D_t=-1.31e+03, K=722$	-0.00336	0.0246	0.0228
Exponential	$0.376 \cdot \exp(-0.00336 \cdot (x-2266))$	-0.00336	0.0246	0.0228
Linear	intercept=7.03, slope=-0.00306	-0.00306	0.0249	0.023



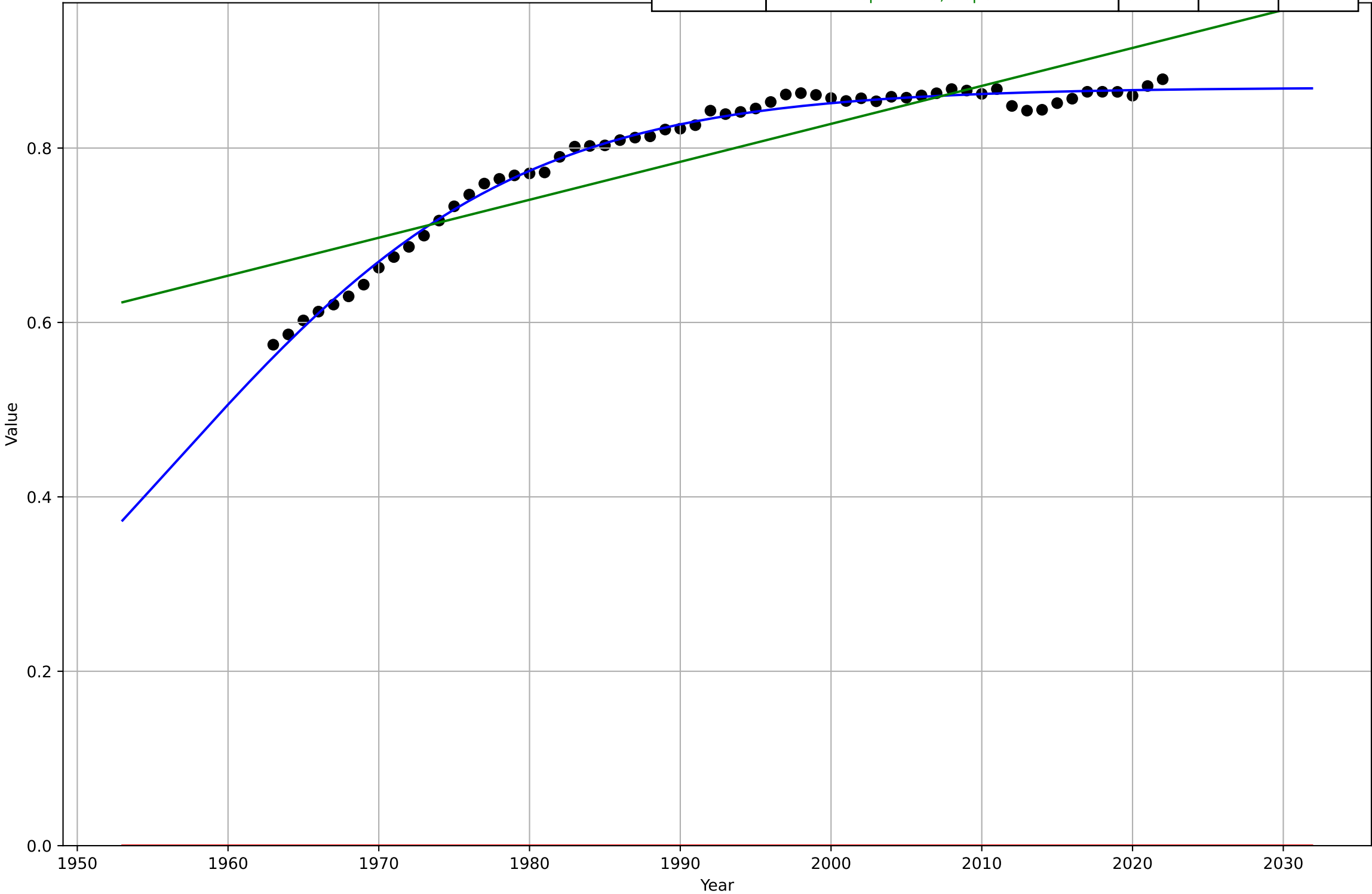
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of <=19 yr olds
dri_usa_3.2Adc_d32_m56

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2024, D_t=-57.9, K=0.677$	-0.0759	0.0922	0.084
Exponential	$1.56e+03 \cdot \exp(0.000339 \cdot (x-157416))$	0.000339	0.55	0.53
Linear	intercept=13.3, slope=-0.00639	-0.00639	0.0996	0.0908



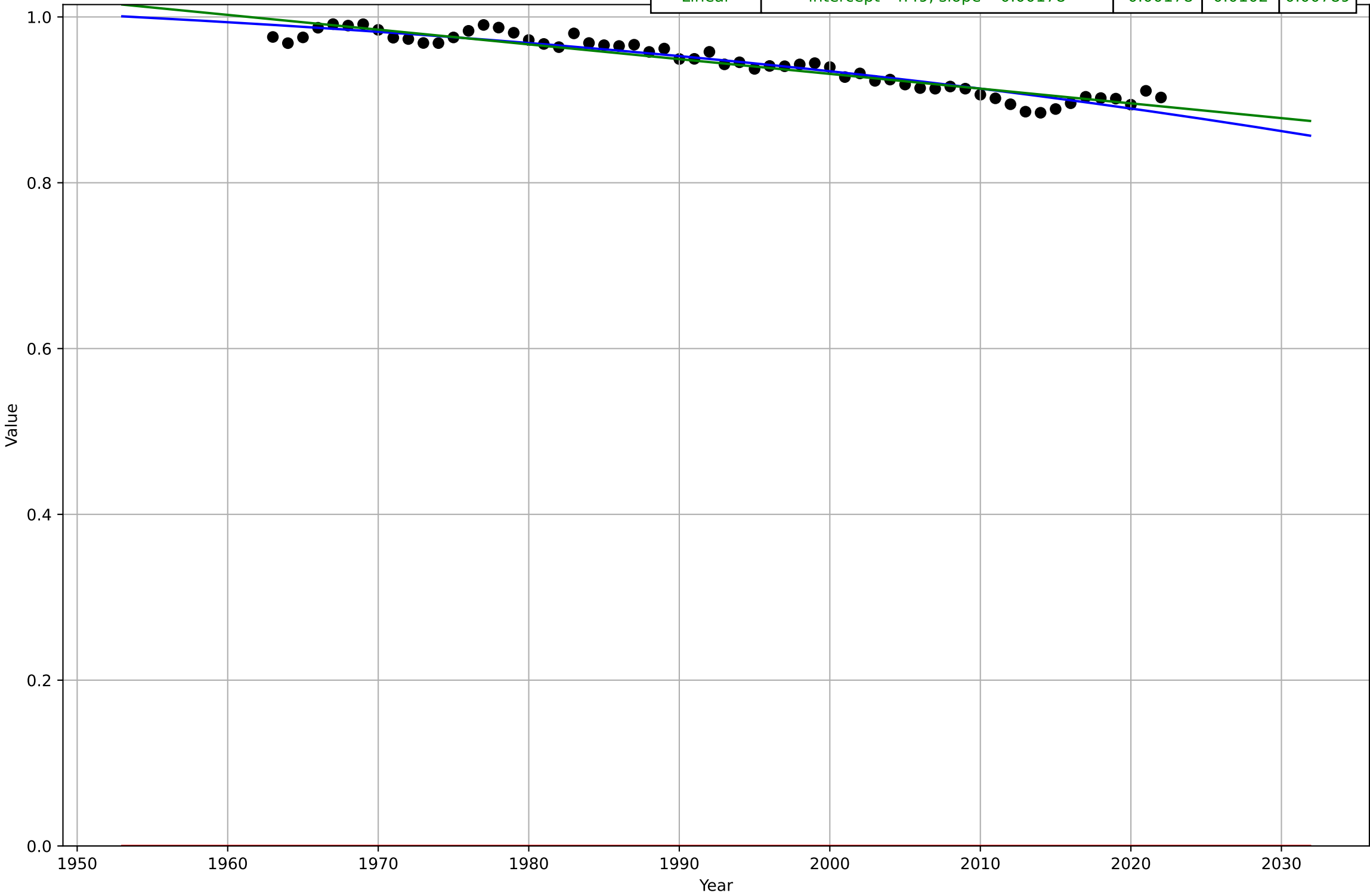
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by gender
% of female population
dri_usa_3.2Adc_d33_m64

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1956, Dt=49.9, K=0.87$	0.088	0.00802	0.00637
Exponential	$1.56e+03 \cdot \exp(0.00134 \cdot (x-157414))$	0.00134	0.8	0.795
Linear	intercept=-7.88, slope=0.00435	0.00435	0.0404	0.0357



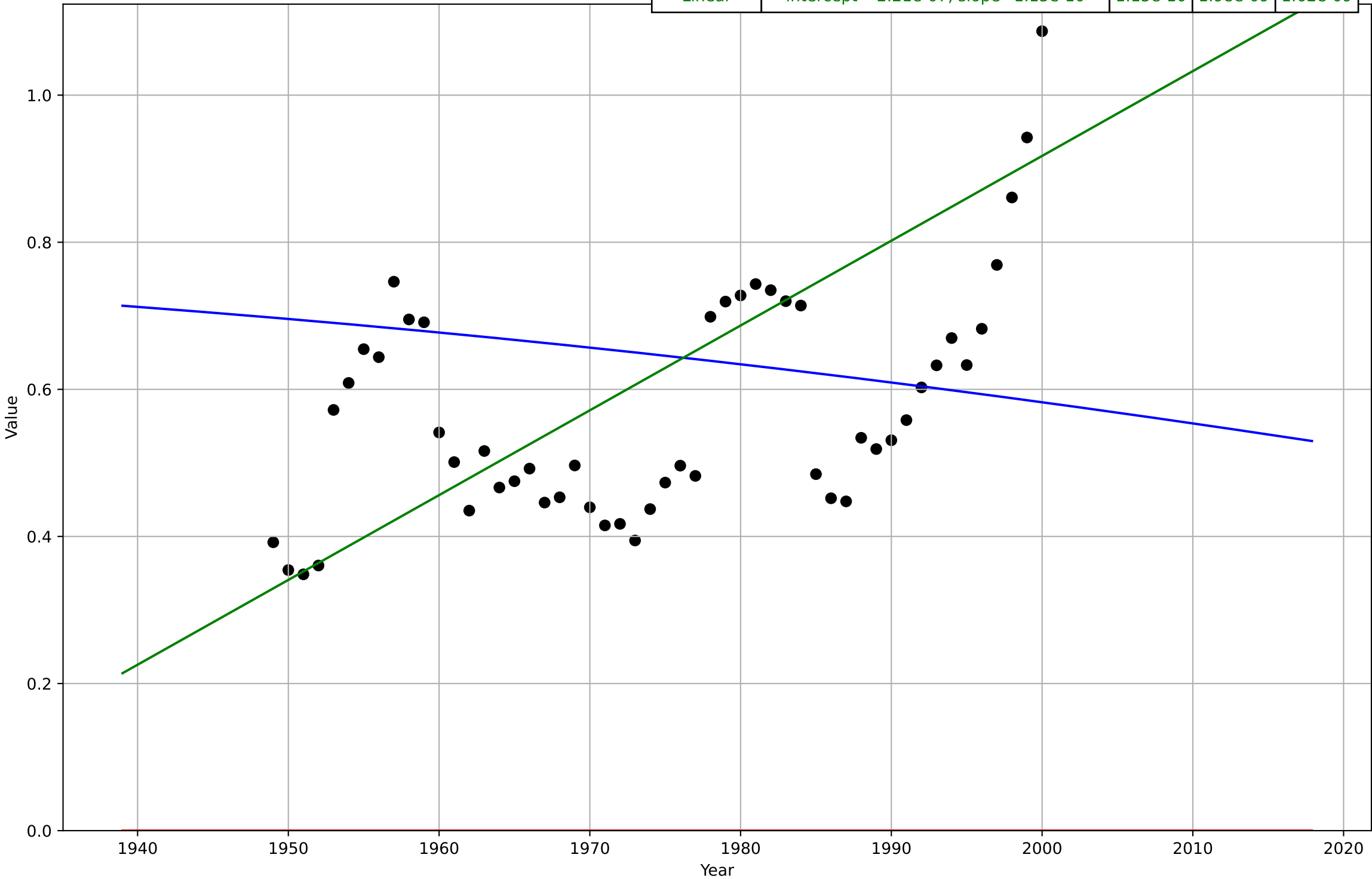
drivers license
US
3.2 Adopter characteristics
% of population holding a drivers licence, by gender
% of male population
dri_usa_3.2Adc_d33_m69

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2112, Dt=-241, K=1.06$	-0.0183	0.00948	0.00753
Exponential	$1.56e+03 \cdot \exp(0.000739 \cdot (x-157394))$	0.000739	0.945	0.945
Linear	intercept=4.49, slope=-0.00178	-0.00178	0.0102	0.00789



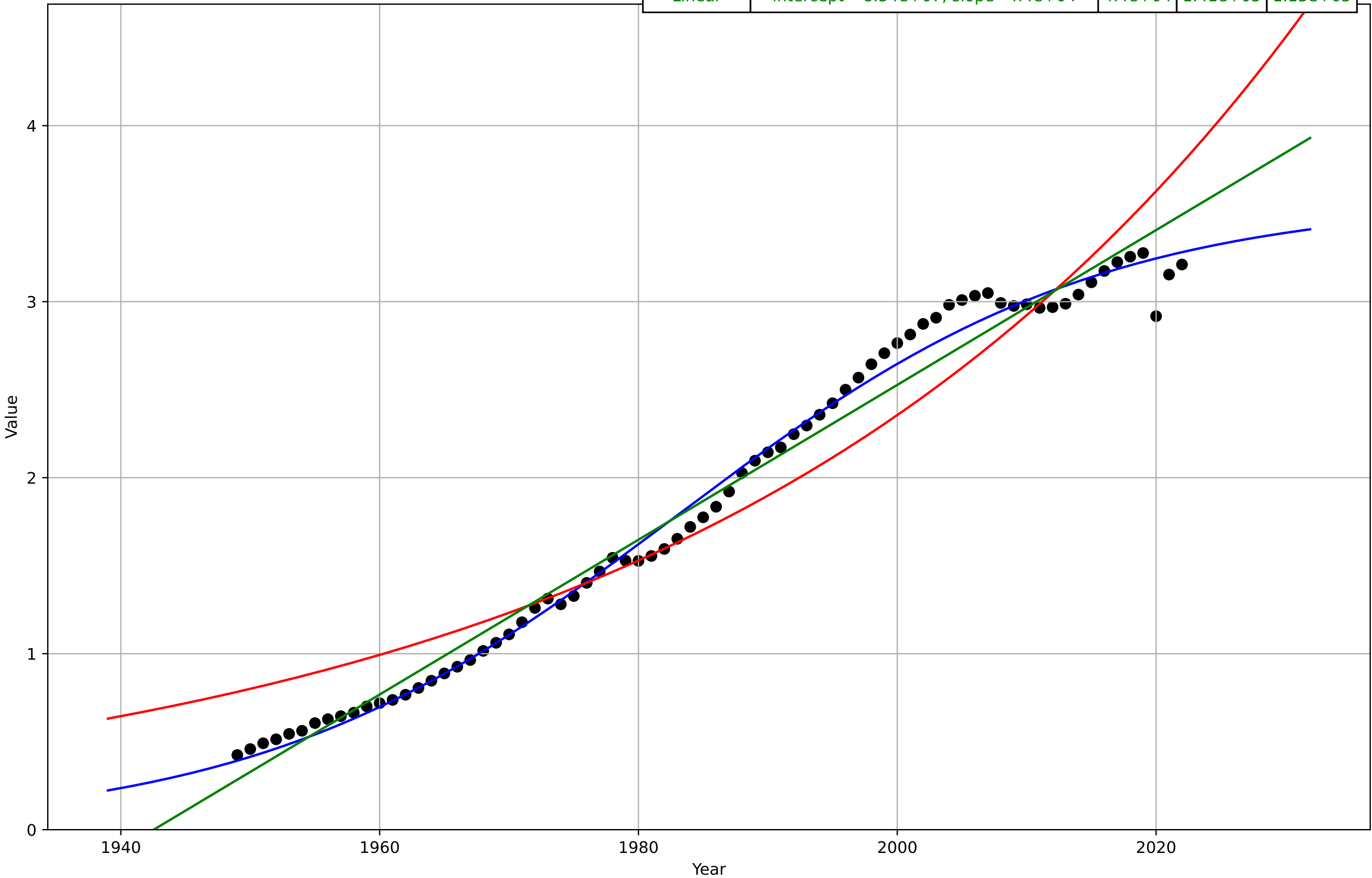
drivers license
US
4.2 Knowledge Flows (Mass Media)
Number of times "Drivers license" appears in books
mentions
dri_usa_4.2Kme_d144_m14
1e-8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2054, Dt=-267, K=8.2e-09$	-0.0165	3.14e-09	2.31e-09
Exponential	$0.00284 \cdot \exp(0.00532 \cdot (x-10704))$	0.00532	7.26e-09	6.69e-09
Linear	intercept=-2.21e-07, slope=1.15e-10	1.15e-10	1.98e-09	1.62e-09



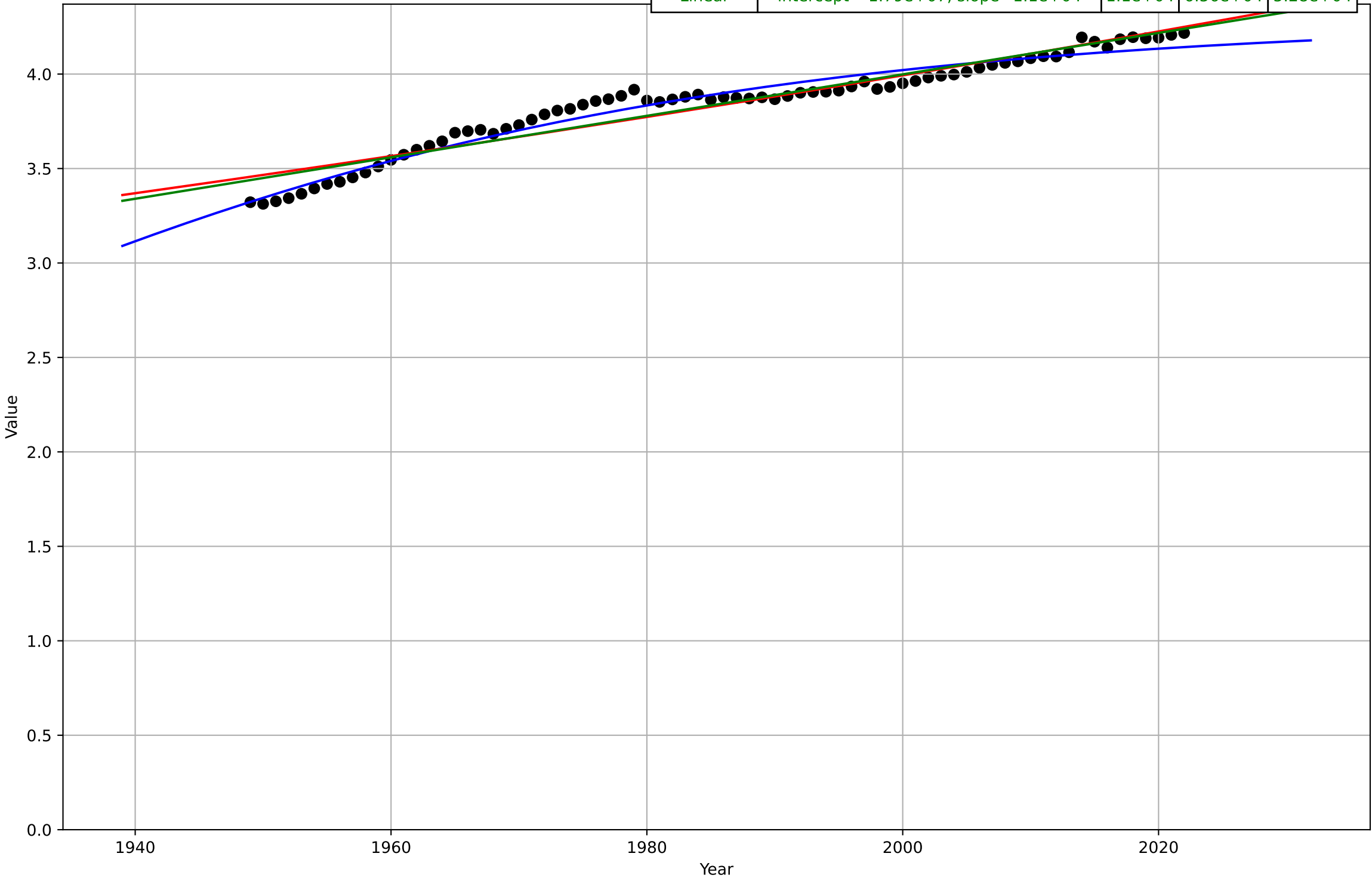
drivers license
US
4.3 Compatibility
Vehicle Miles of Travel (VMT)
billions
dri_usa_4.3Com_d207_m121
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1983, D_t=71.4, K=3.58e+06$	0.0615	$8.33e+04$	$6.08e+04$
Exponential	$72.2 \cdot \exp(0.0216 \cdot (x-1519))$	0.0216	$2.7e+05$	$2.26e+05$
Linear	intercept= $-8.54e+07$, slope= $4.4e+04$	$4.4e+04$	$1.41e+05$	$1.13e+05$



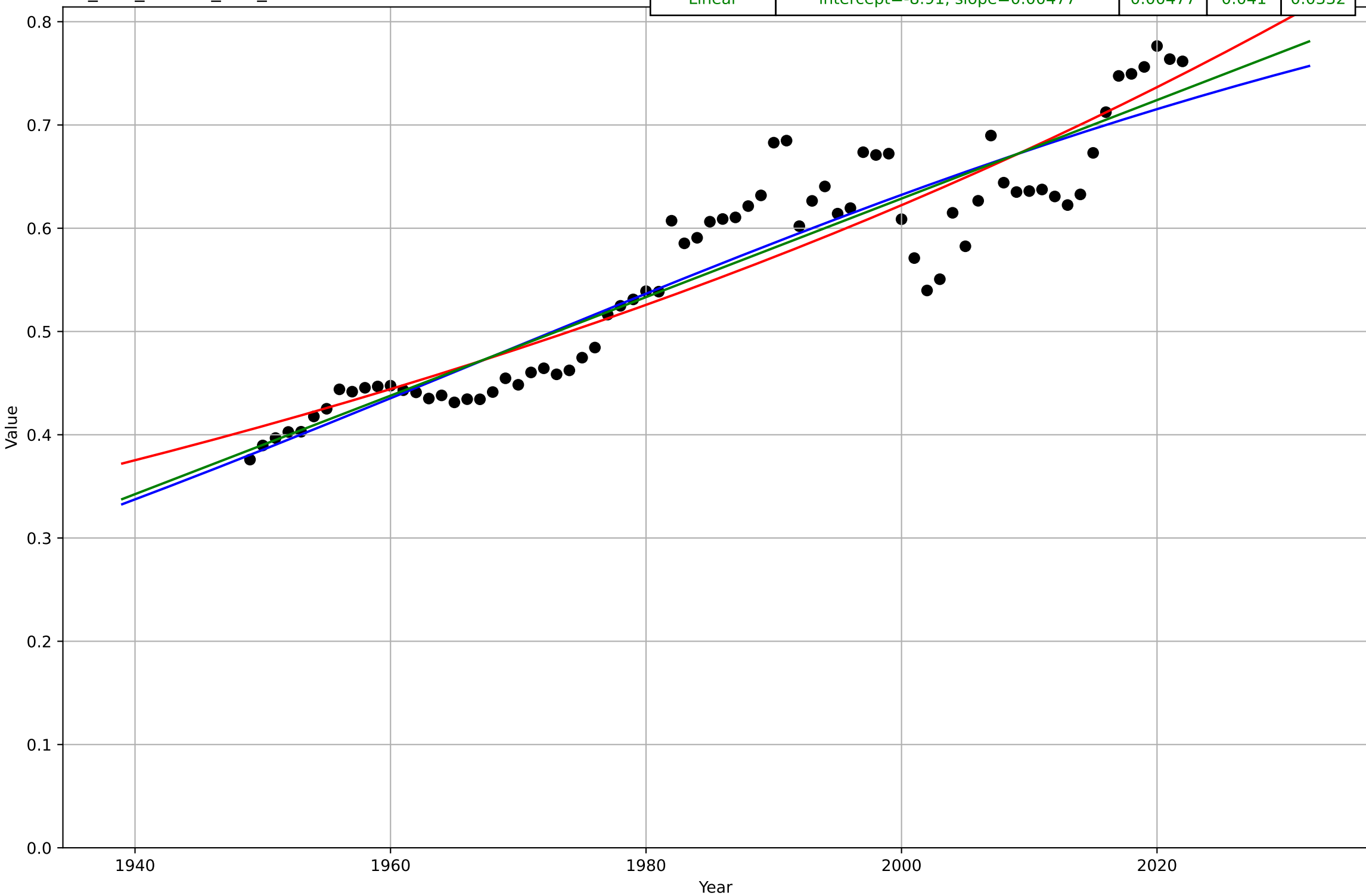
drivers license
US
4.5 Infrastructure Dependence
Total public road mileage
million miles
dri_usa_4.5Inf_d195_m140
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1906, D_t=152, K=4.29e+06$	0.0289	$4.9e+04$	$4.27e+04$
Exponential	$5.88e+03 \cdot \exp(0.00283 \cdot (x-304))$	0.00283	$6.95e+04$	$5.51e+04$
Linear	intercept= $-1.79e+07$, slope= $1.1e+04$	$1.1e+04$	$6.56e+04$	$5.28e+04$



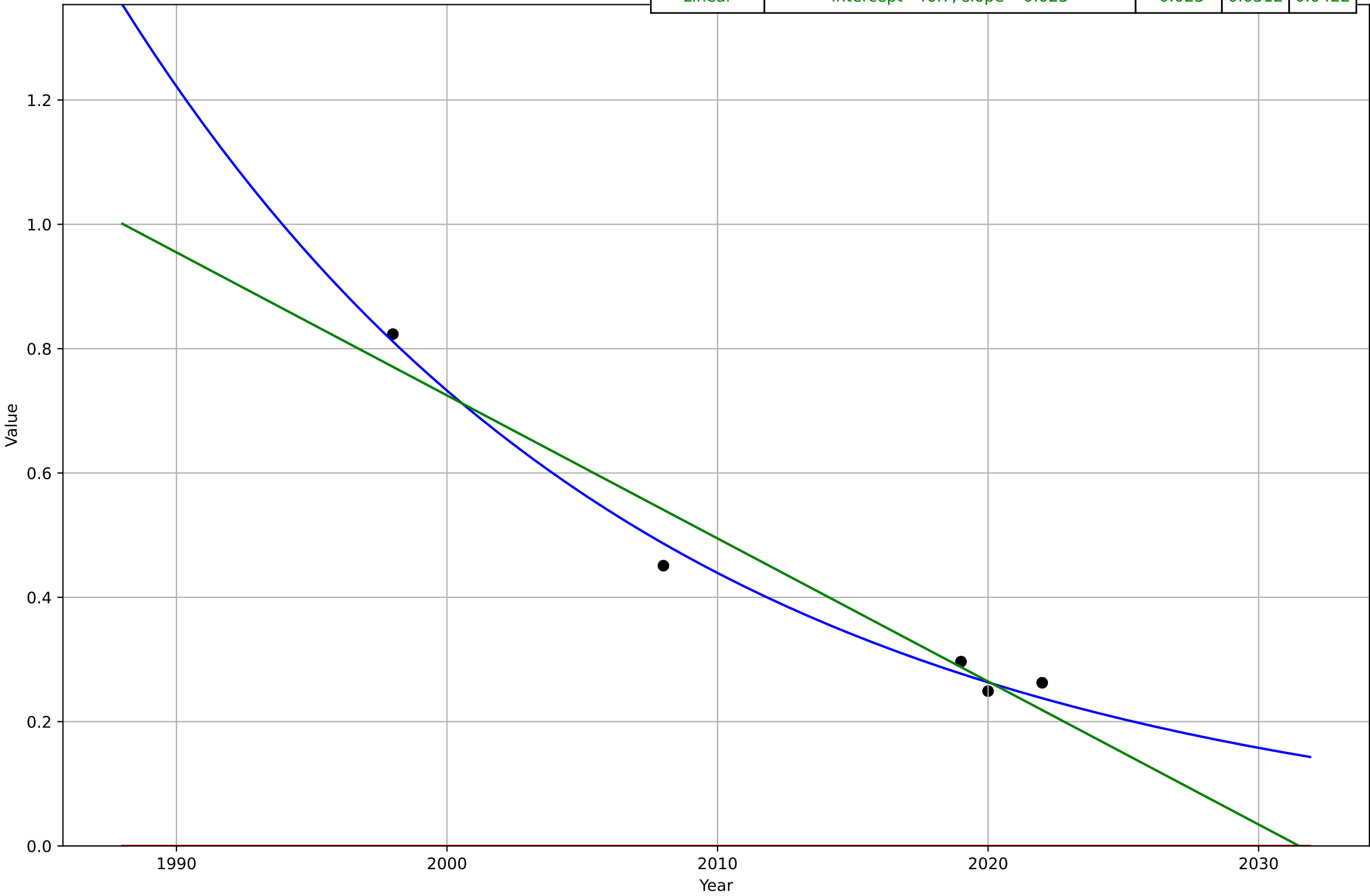
drivers license
Washington DC
1.1 Adoption over time
% of population (residents) holding a drivers licence
% of population
dri_was_1.1Ado_d30_m71

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1967, D_t=204, K=0.946$	0.0215	0.0408	0.0334
Exponential	$0.609 \cdot \exp(0.00843 \cdot (x-1997))$	0.00843	0.0424	0.0344
Linear	intercept=-8.91, slope=0.00477	0.00477	0.041	0.0332



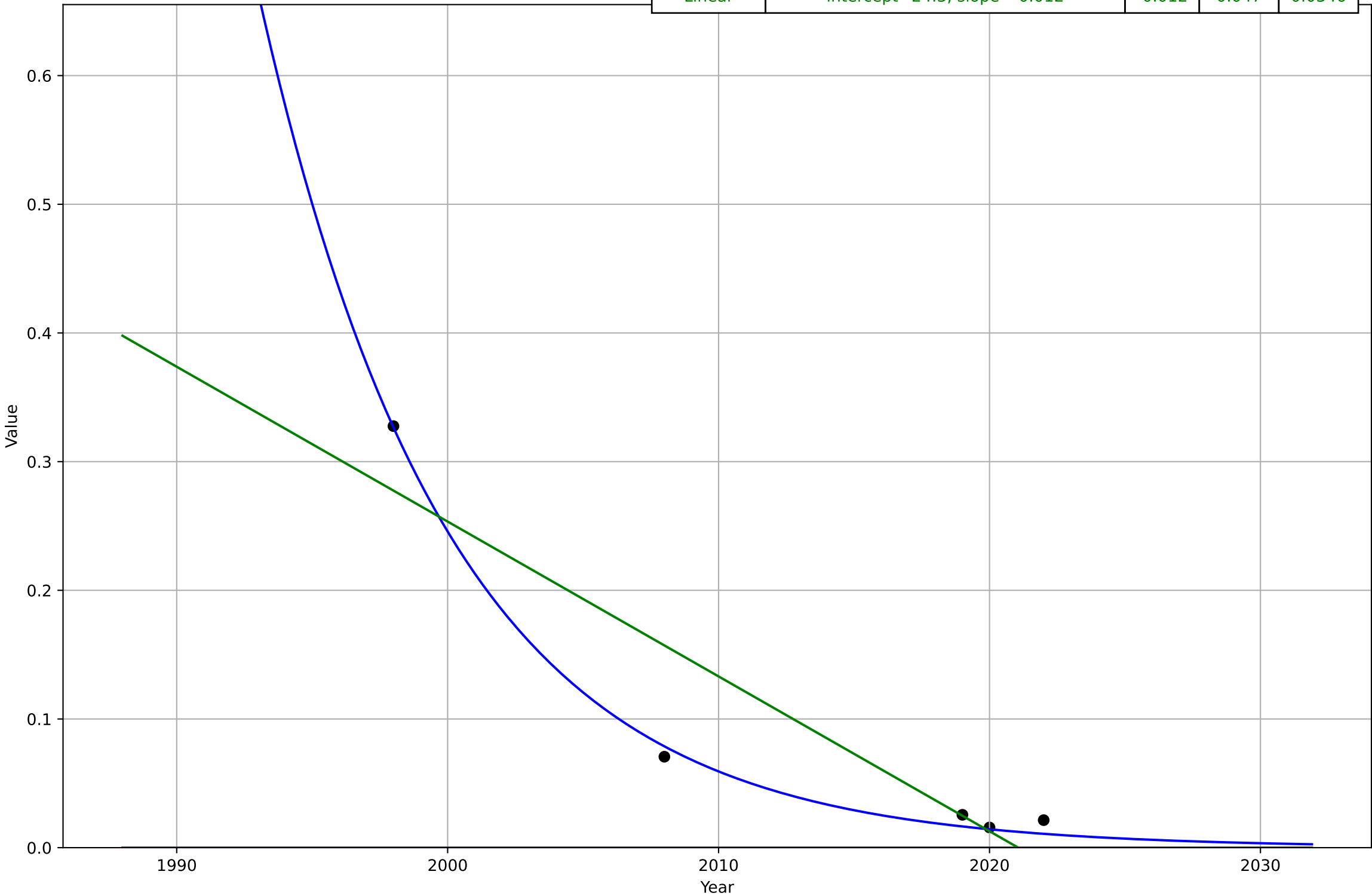
drivers license
Washington DC
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of 20-24 yr olds
dri_was_3.2Adc_d32_m54

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1760, D_t=-85.9, K=1.56e+05$	-0.0512	0.0228	0.0212
Exponential	$-1.54e+03 \cdot \exp(-0.00121 \cdot (x--152666))$	-0.00121	0.469	0.416
Linear	intercept=46.7, slope=-0.023	-0.023	0.0512	0.0422



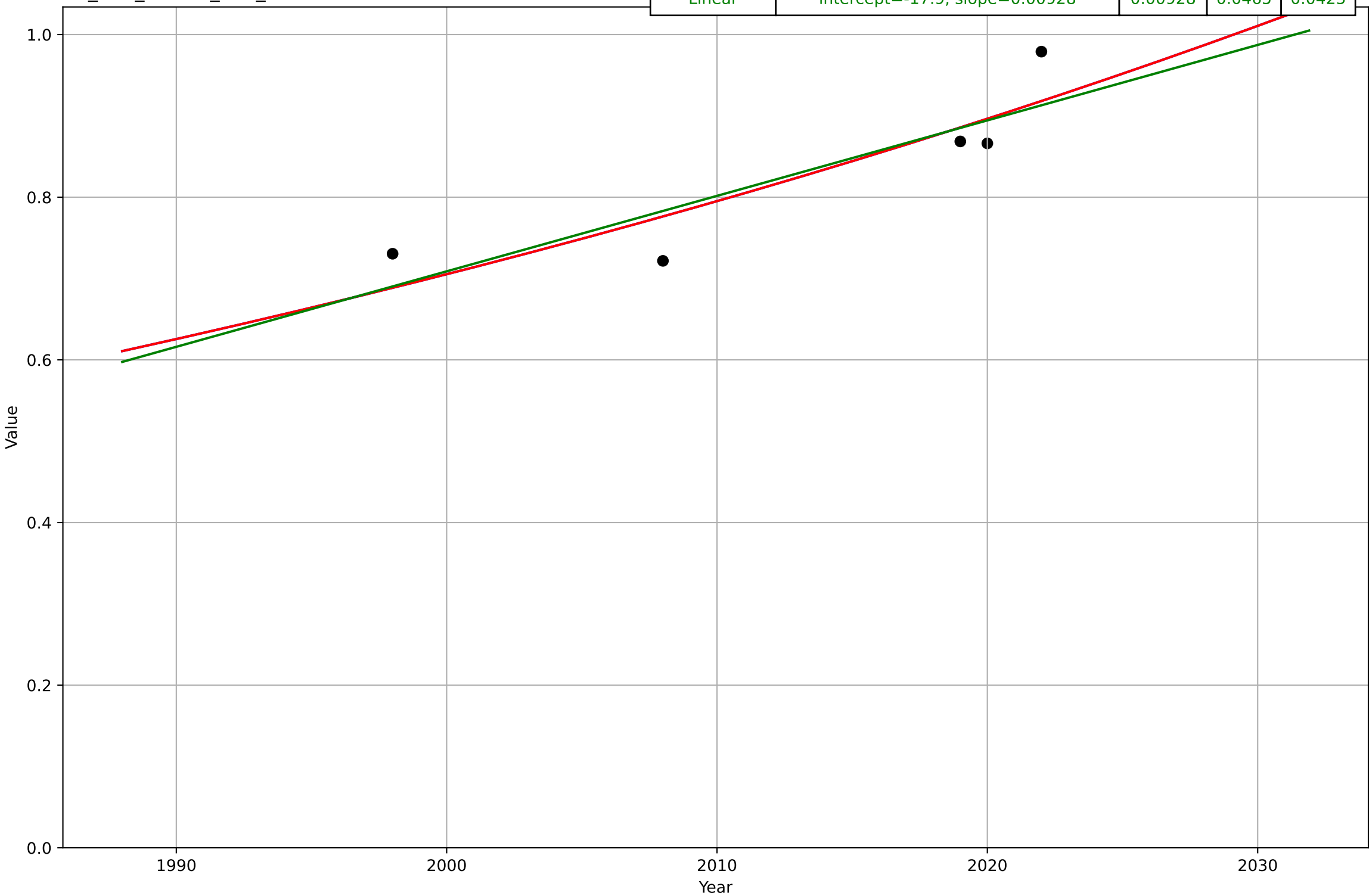
drivers license
Washington DC
3.2 Adopter characteristics
% of population holding a drivers licence, by age group
% of <=19 yr olds
dri_was_3.2Adc_d32_m56

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1911, D_t=-30.9, K=7.93e+04$	-0.142	0.00726	0.00605
Exponential	$-1.54e+03 \cdot \exp(-0.0535 \cdot (x - 152617))$	-0.0535	0.151	0.0922
Linear	intercept=24.3, slope=-0.012	-0.012	0.047	0.0346



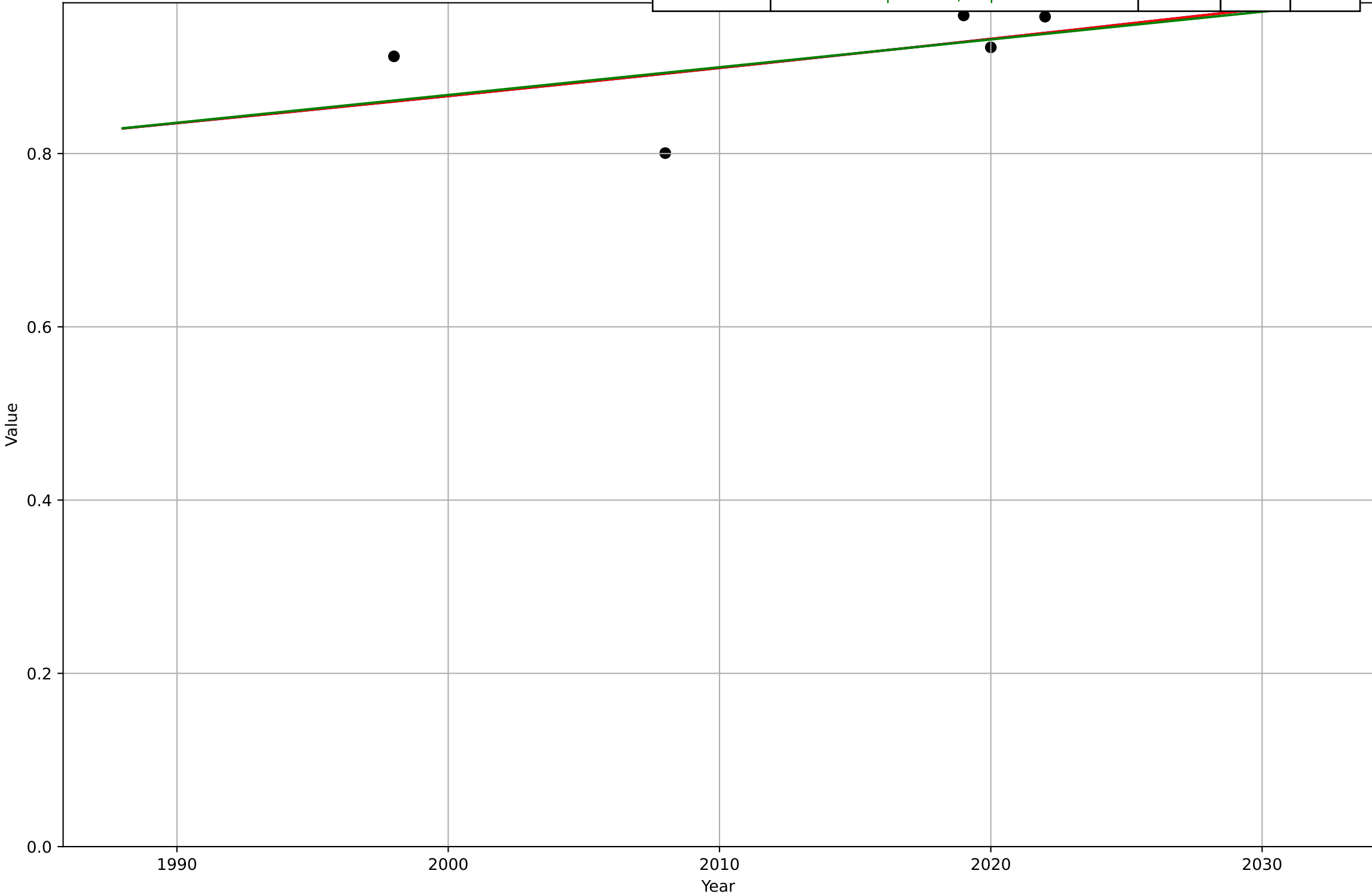
drivers license
Washington DC
3.2 Adopter characteristics
% of population holding a drivers licence, by gender
% of female population
dri_was_3.2Adc_d33_m64

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2825, D_t=366, K=1.39e+04$	0.012	0.0439	0.0409
Exponential	$0.127 \cdot \exp(0.012 \cdot (x-1857))$	0.012	0.0439	0.0409
Linear	intercept=-17.9, slope=0.00928	0.00928	0.0465	0.0425



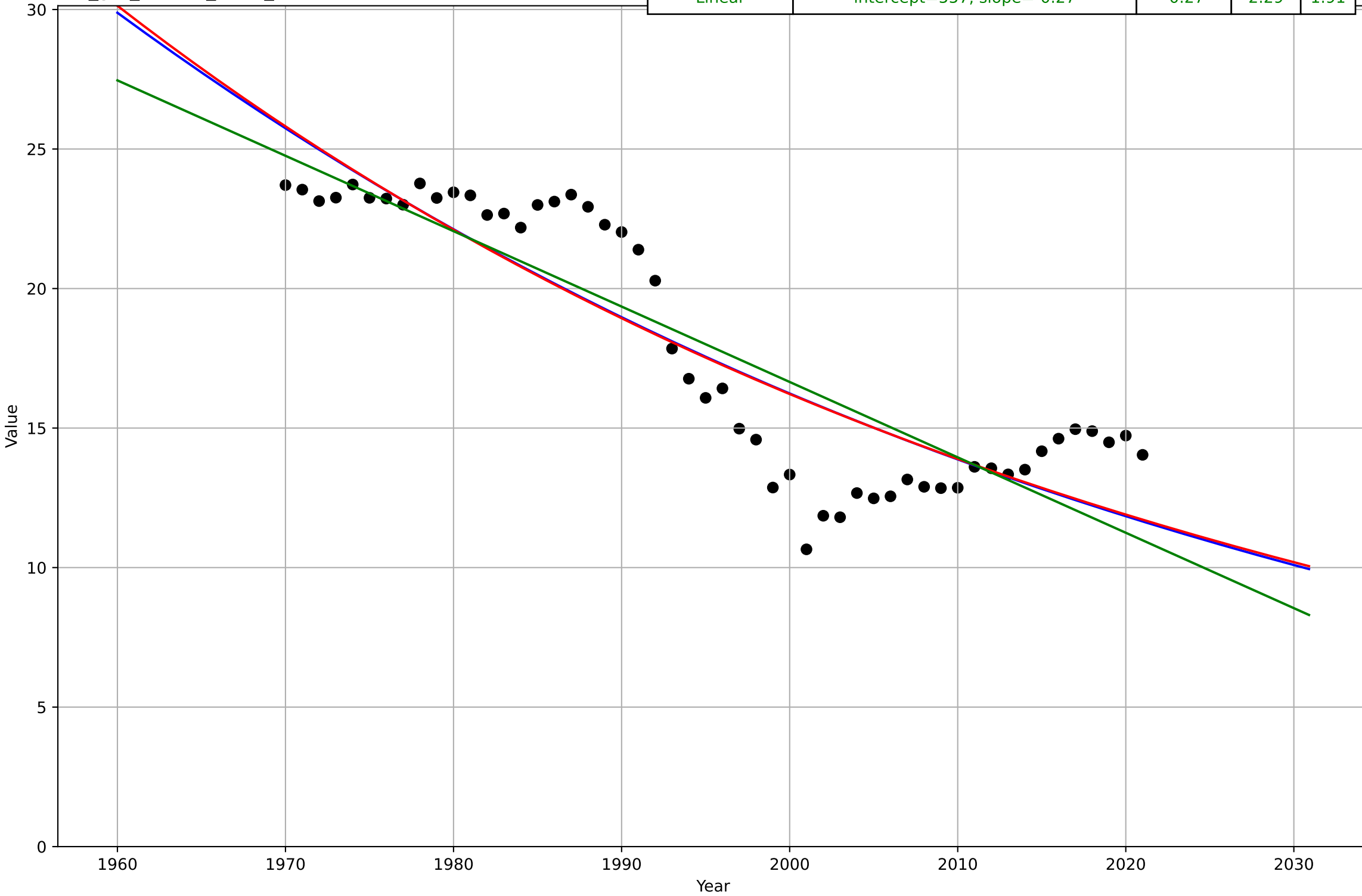
drivers license
Washington DC
3.2 Adopter characteristics
% of population holding a drivers licence, by gender
% of male population
dri_was_3.2Adc_d33_m69

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=4071, Dt=1.2e+03, K=1.75e+03$	0.00368	0.05	0.0406
Exponential	$3.35 \cdot \exp(0.00367 \cdot (x-2368))$	0.00367	0.05	0.0406
Linear	intercept=-5.54, slope=0.0032	0.0032	0.0503	0.0407



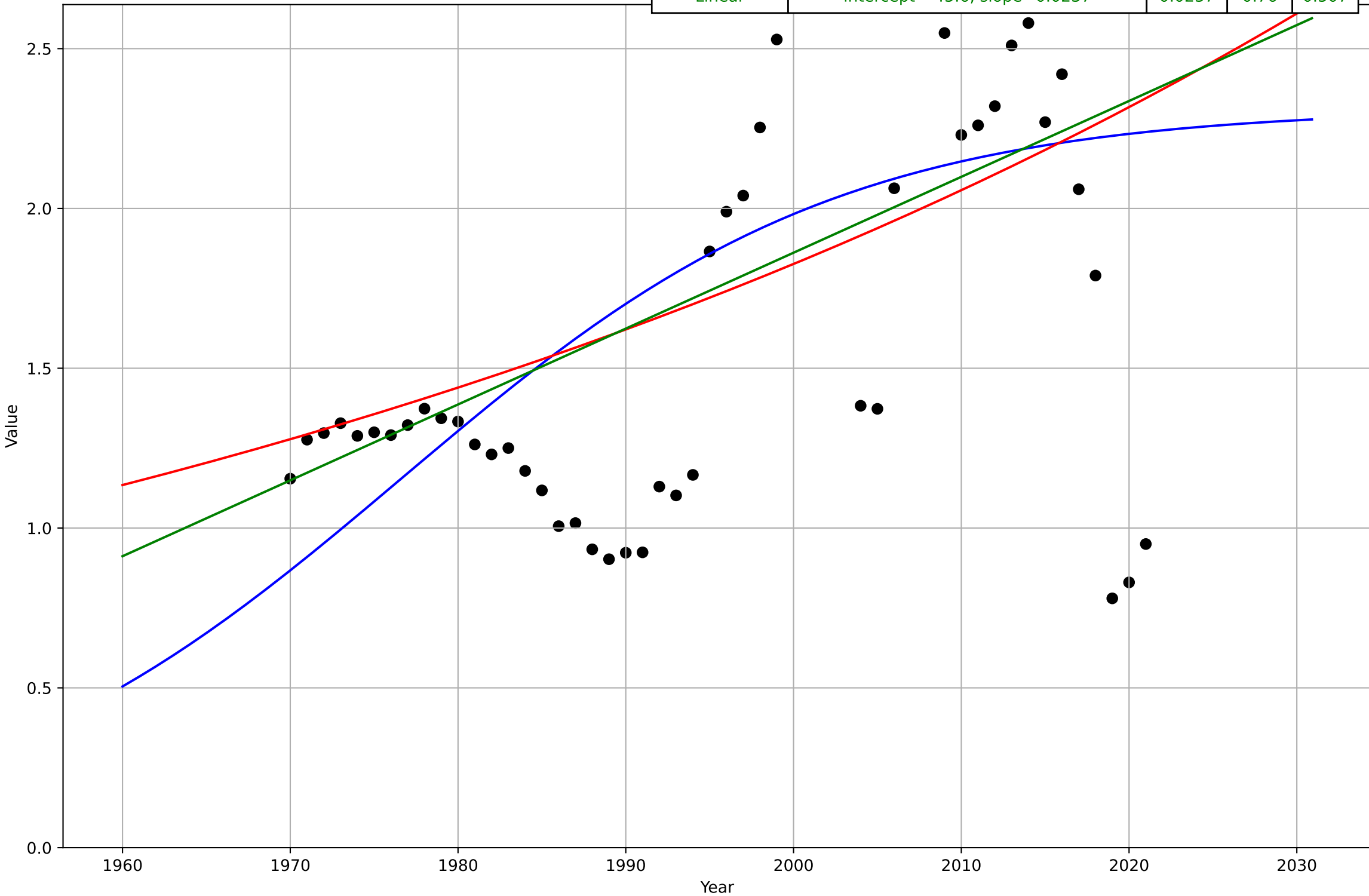
Eating less meat
Germany
1.1 Adoption over time
per capita beef consumption
Kg/yr
eat_ger_1.1Ado_d218_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1837, D_t=-264, K=263$	-0.0167	2.19	1.87
Exponential	$29.3 \cdot \exp(-0.0155 \cdot (x-1962))$	-0.0155	2.19	1.87
Linear	intercept=557, slope=-0.27	-0.27	2.29	1.91



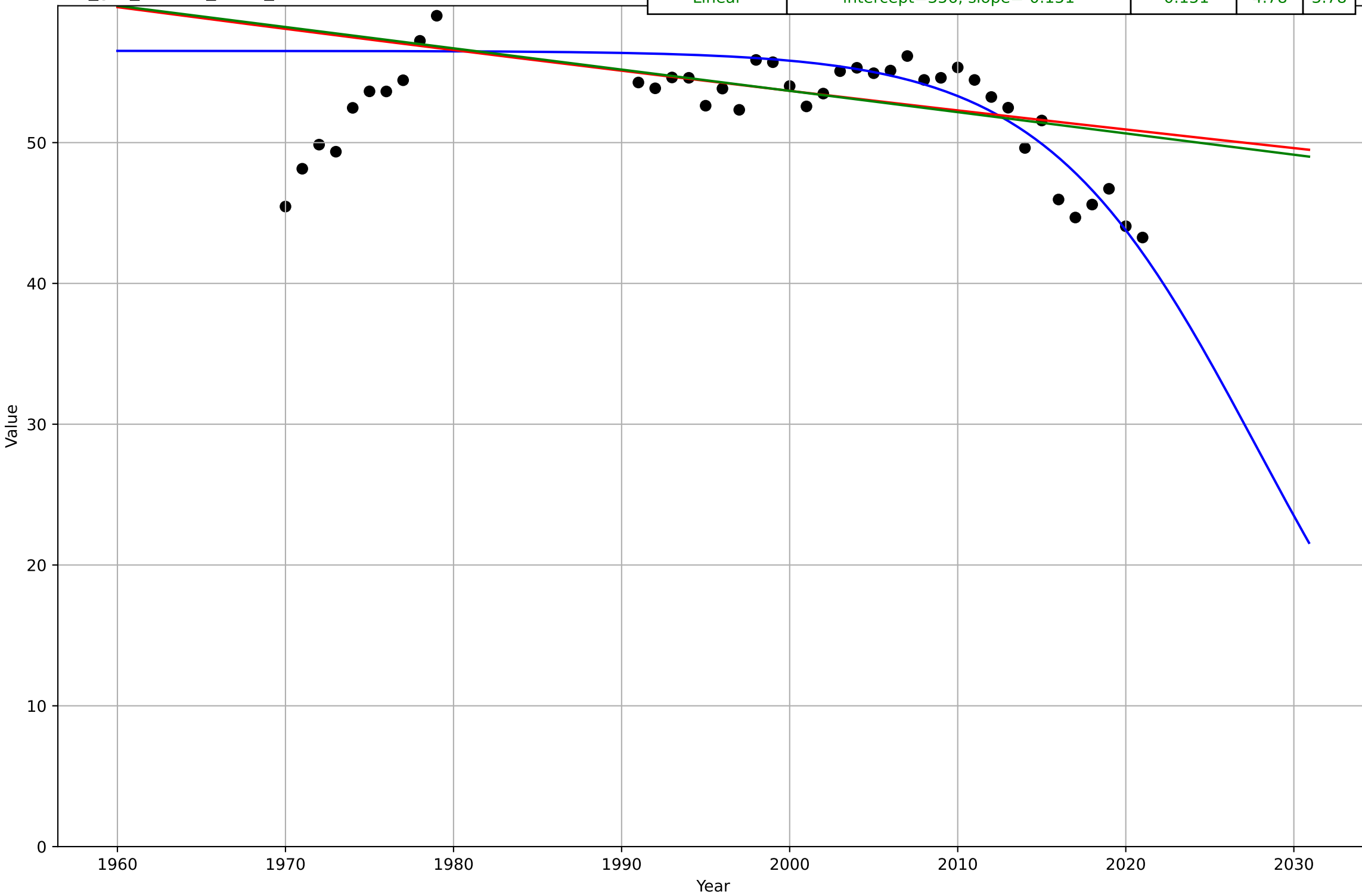
Eating less meat
Germany
1.1 Adoption over time
per capita other meat consumption
kg/yr
eat_ger_1.1Ado_d219_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1977, D_t=57.3, K=2.31$	0.0766	0.74	0.522
Exponential	$2.08 \cdot \exp(0.0119 \cdot (x-2011))$	0.0119	0.77	0.522
Linear	intercept=-45.6, slope=0.0237	0.0237	0.76	0.507



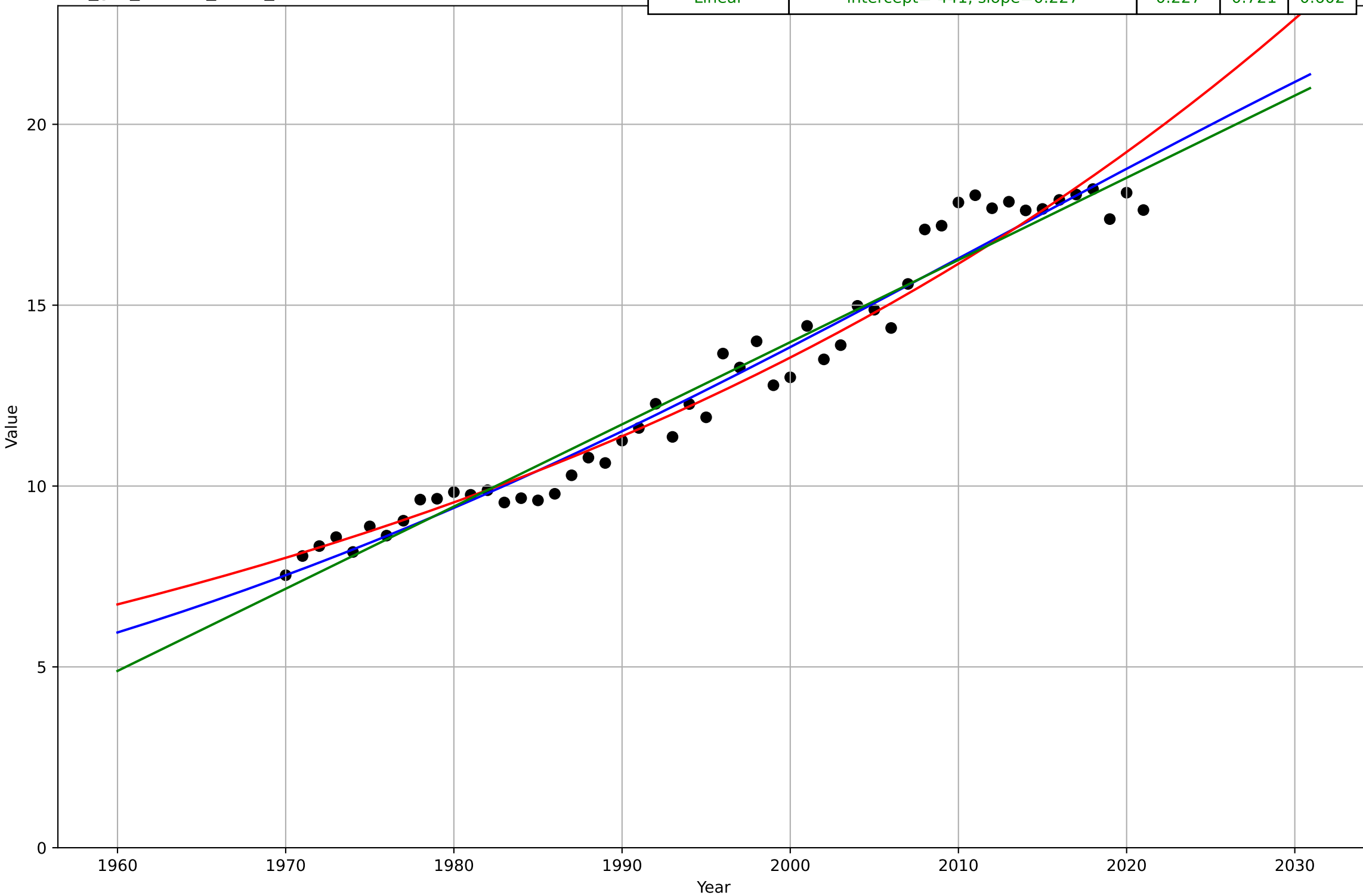
Eating less meat
Germany
1.1 Adoption over time
per capita pig consumption
Kg/yr
eat_ger_1.1Ado_d220_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2028, Dt=-27.9, K=56.5$	-0.158	3.94	3.02
Exponential	$95.9 \cdot \exp(-0.00263 \cdot (x-1779))$	-0.00263	4.81	3.79
Linear	intercept=356, slope=-0.151	-0.151	4.78	3.78



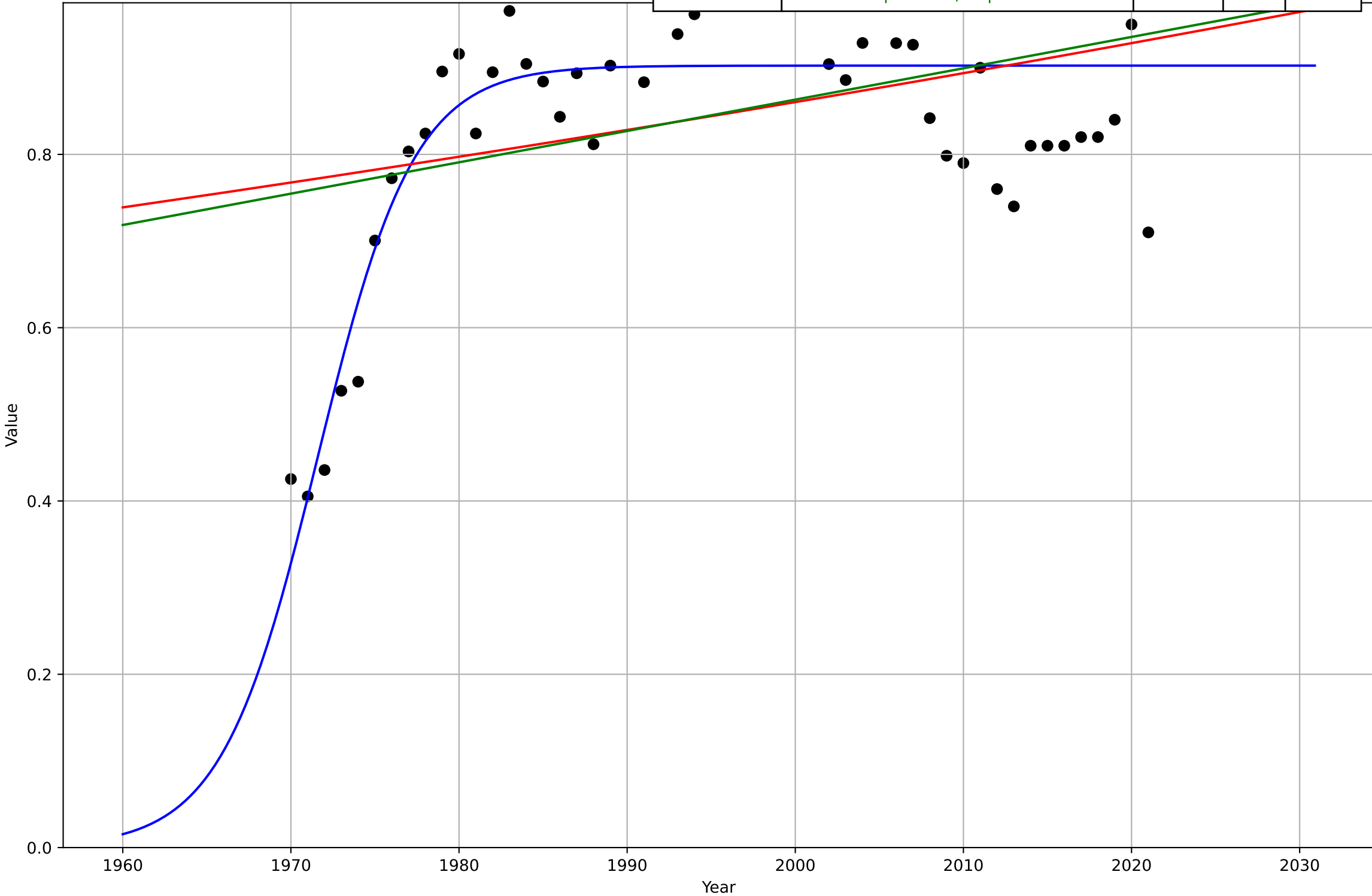
Eating less meat
Germany
1.1 Adoption over time
per capita poultry consumption
kg/yr
eat_ger_1.1Ado_d221_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=149, K=33.8$	0.0294	0.671	0.538
Exponential	$8.23 \cdot \exp(0.0175 \cdot (x-1972))$	0.0175	0.724	0.545
Linear	intercept=-441, slope=0.227	0.227	0.721	0.602



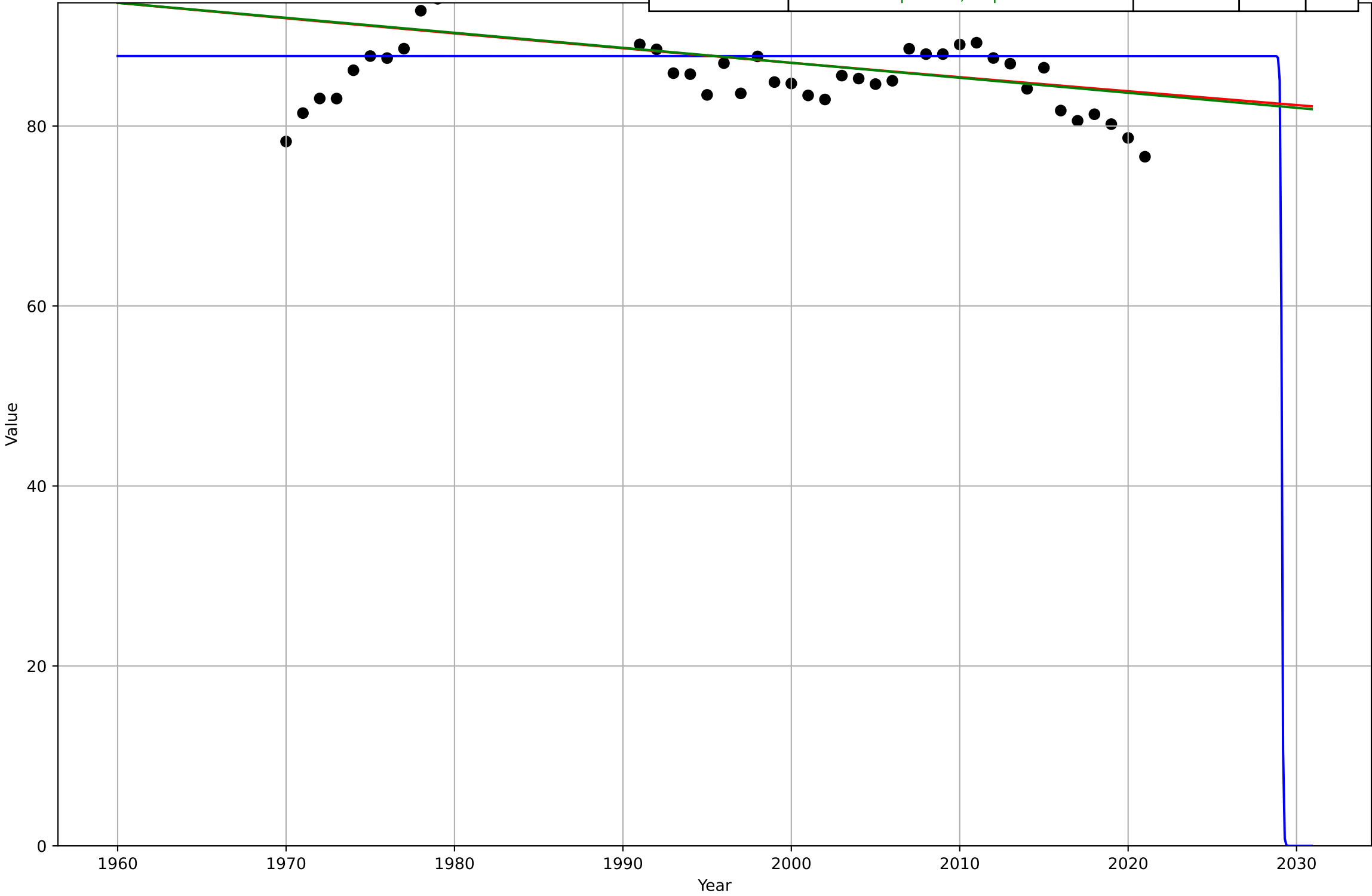
Eating less meat
Germany
1.1 Adoption over time
per capita sheep & goat consumption
Kg/yr
eat_ger_1.1Ado_d222_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1972, D_t=12.6, K=0.902$	0.349	0.081	0.0653
Exponential	$0.414 \cdot \exp(0.00381 \cdot (x-1808))$	0.00381	0.143	0.115
Linear	intercept=-6.37, slope=0.00362	0.00362	0.141	0.115



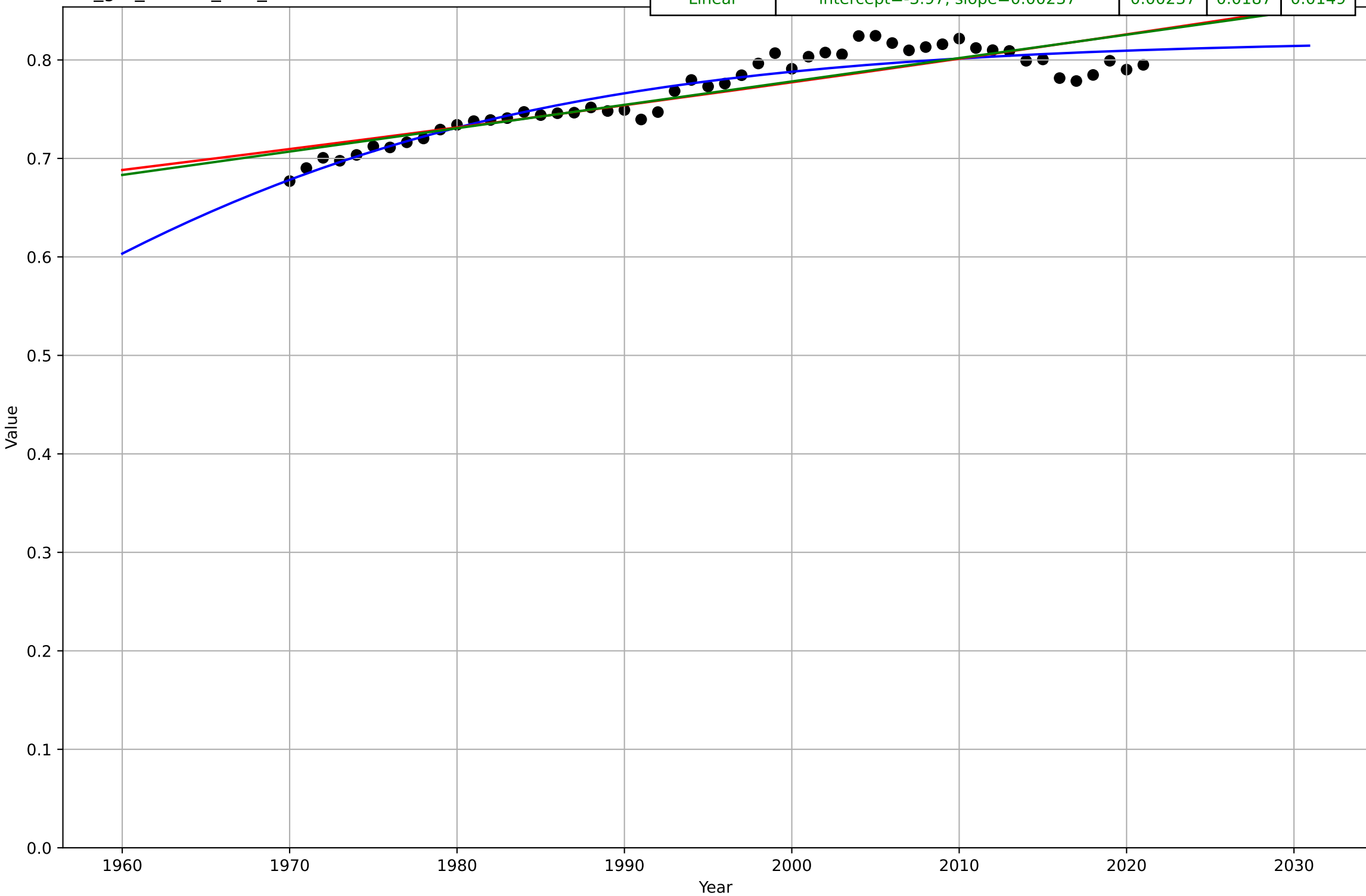
Eating less meat
Germany
1.1 Adoption over time
per capita total meat consumption
kg/yr
eat_ger_1.1Ado_d223_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2029, Dt=-0.162, K=87.8$	-27	5.81	4.6
Exponential	$150 \cdot \exp(-0.00185 \cdot (x-1705))$	-0.00185	5.26	4.27
Linear	intercept=420, slope=-0.167	-0.167	5.24	4.26



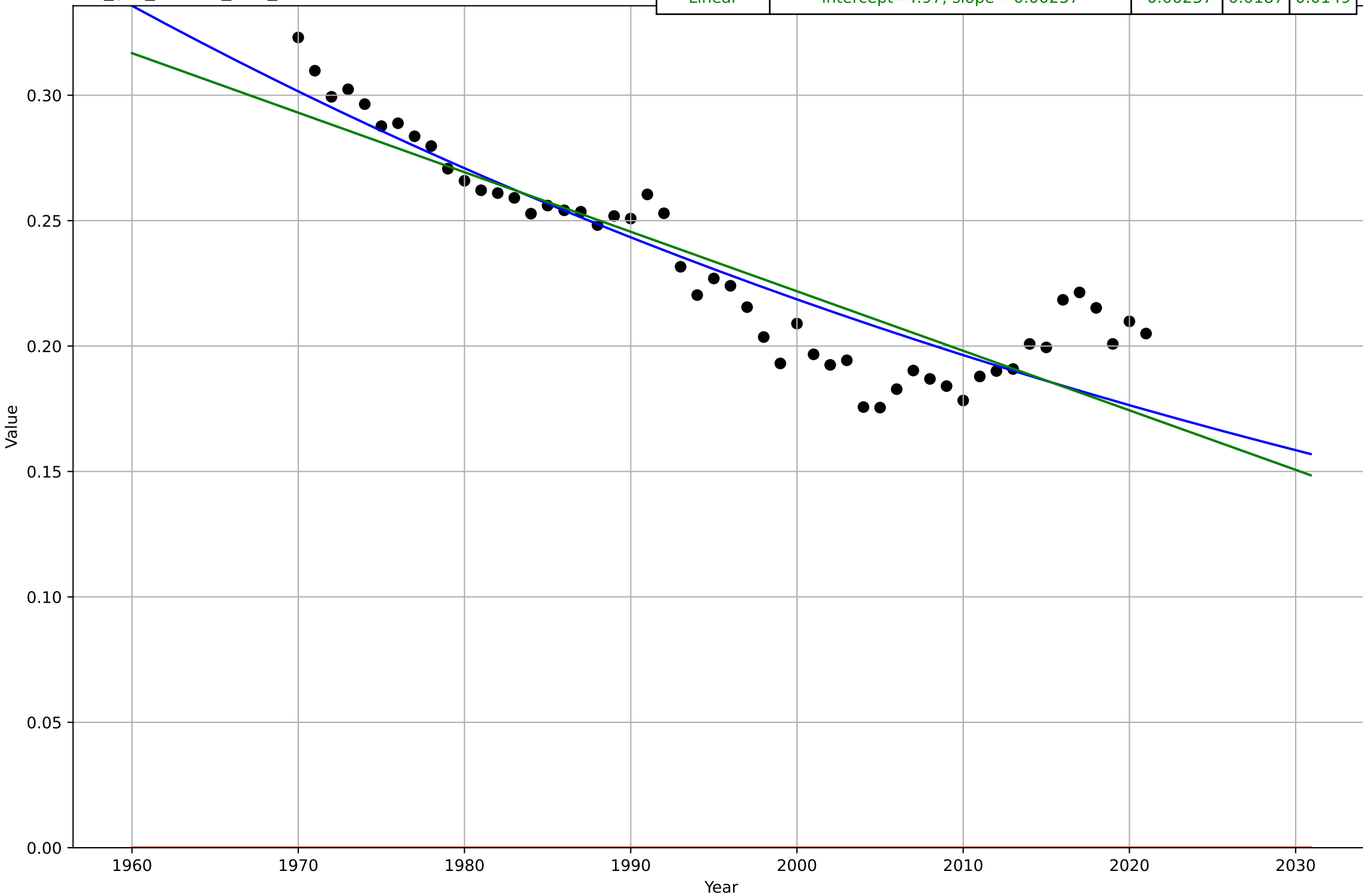
Eating less meat
Germany
1.1 Adoption over time
% poultry+pig in total meat consumption
% kg/yr
eat_ger_1.1Ado_d37_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1941, D_t=81.5, K=0.821$	0.0539	0.0137	0.0106
Exponential	$0.134 \cdot \exp(0.00304 \cdot (x-1421))$	0.00304	0.0192	0.0154
Linear	intercept=-3.97, slope=0.00237	0.00237	0.0187	0.0149



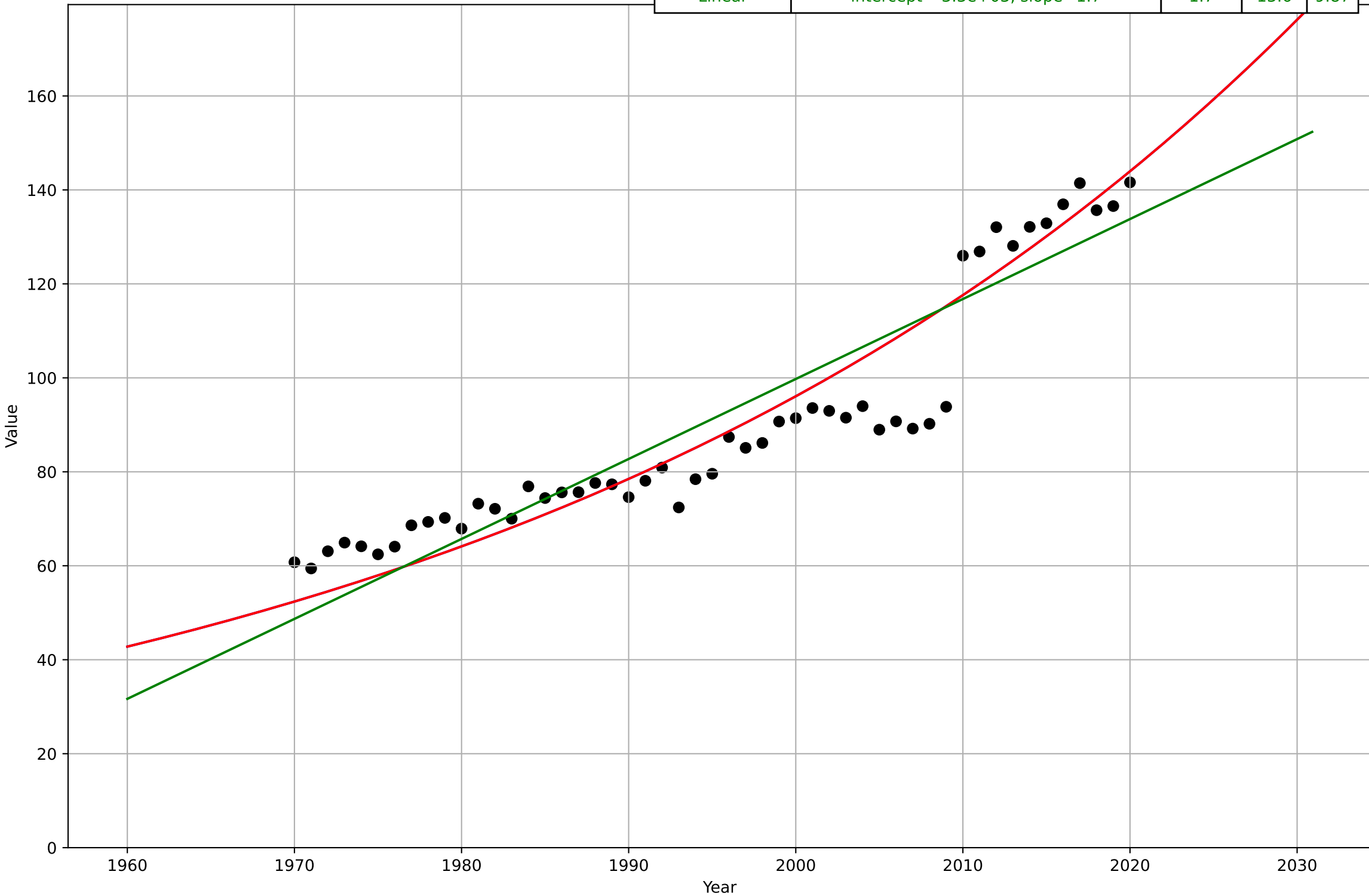
Eating less meat
Germany
1.1 Adoption over time
% red in total meat consumption
% kg/yr
eat_ger_1.1Ado_d38_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1032, Dt=-410, K=7.04e+03$	-0.0107	0.0169	0.013
Exponential	$1.56e+03 \cdot \exp(0.000752 \cdot (x-157431))$	0.000752	0.236	0.233
Linear	intercept=4.97, slope=-0.00237	-0.00237	0.0187	0.0149



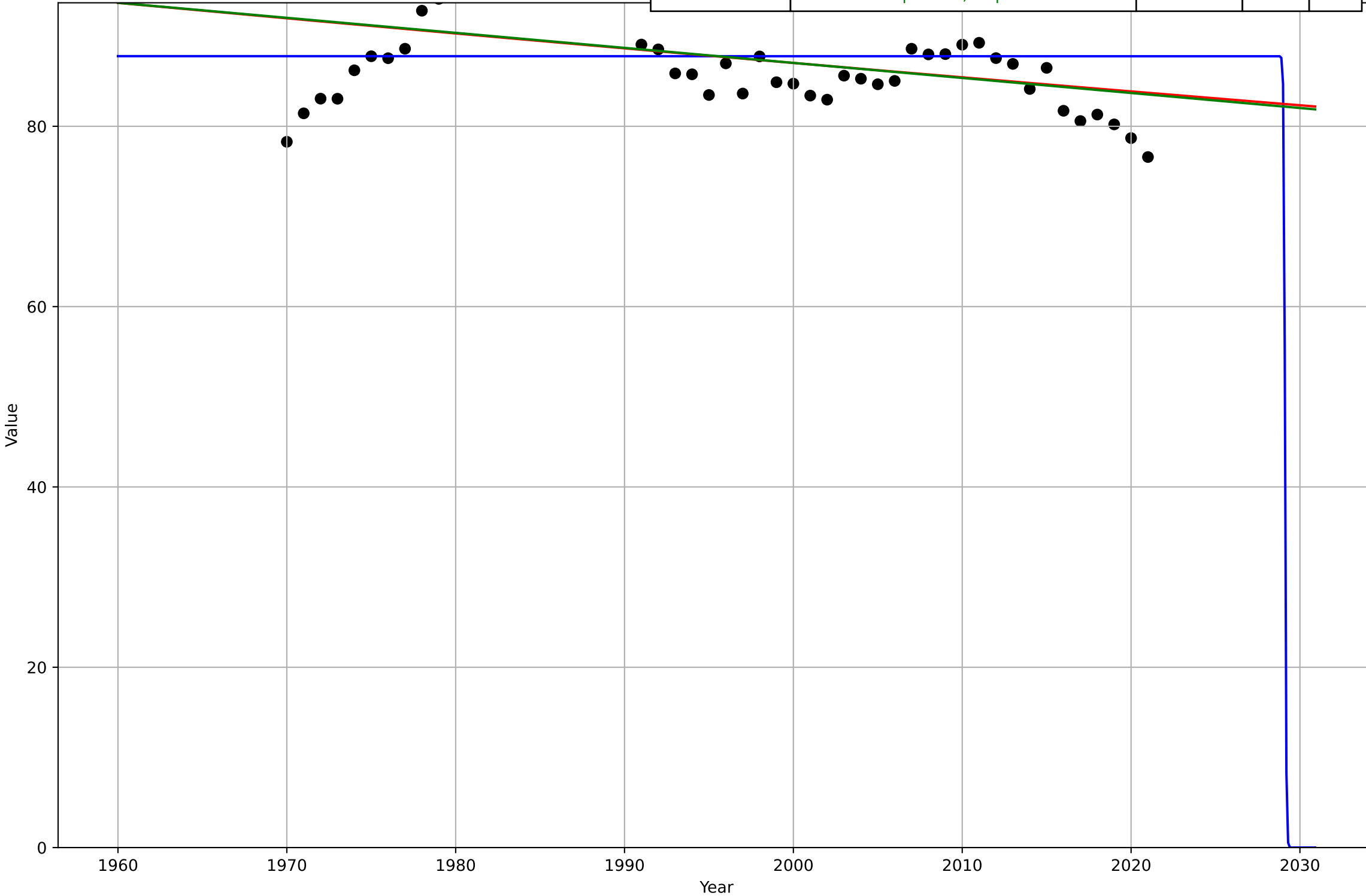
Eating less meat
Germany
2.4 Ease of Use
Vegetable consumption per capita
Kg/year
eat_ger_2.4Eas_d206_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2568, Dt=217, K=9.25e+06$	0.0202	11.3	7.77
Exponential	$5.18 \cdot \exp(0.0202 \cdot (x-1856))$	0.0202	11.3	7.77
Linear	intercept=-3.3e+03, slope=1.7	1.7	13.6	9.87



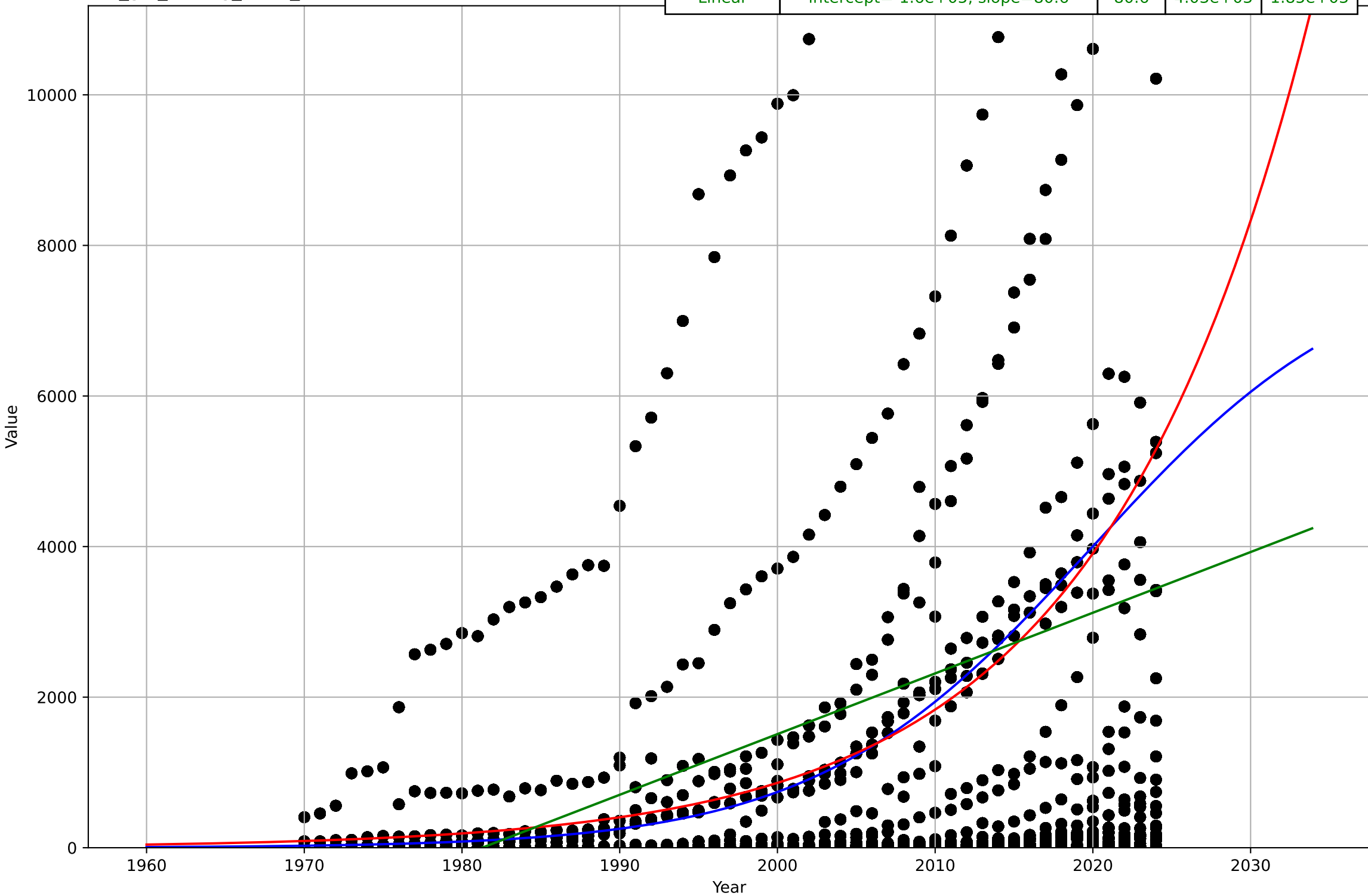
Eating less meat
Germany
4.5 Physical Infrastructure Dependence
Meat supply/person
Kg/year
eat_ger_4.5Inf_d121_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2029, Dt=-0.157, K=87.8$	-28	5.81	4.6
Exponential	$150 \cdot \exp(-0.00185 \cdot (x-1707))$	-0.00185	5.26	4.27
Linear	intercept=420, slope=-0.167	-0.167	5.24	4.26



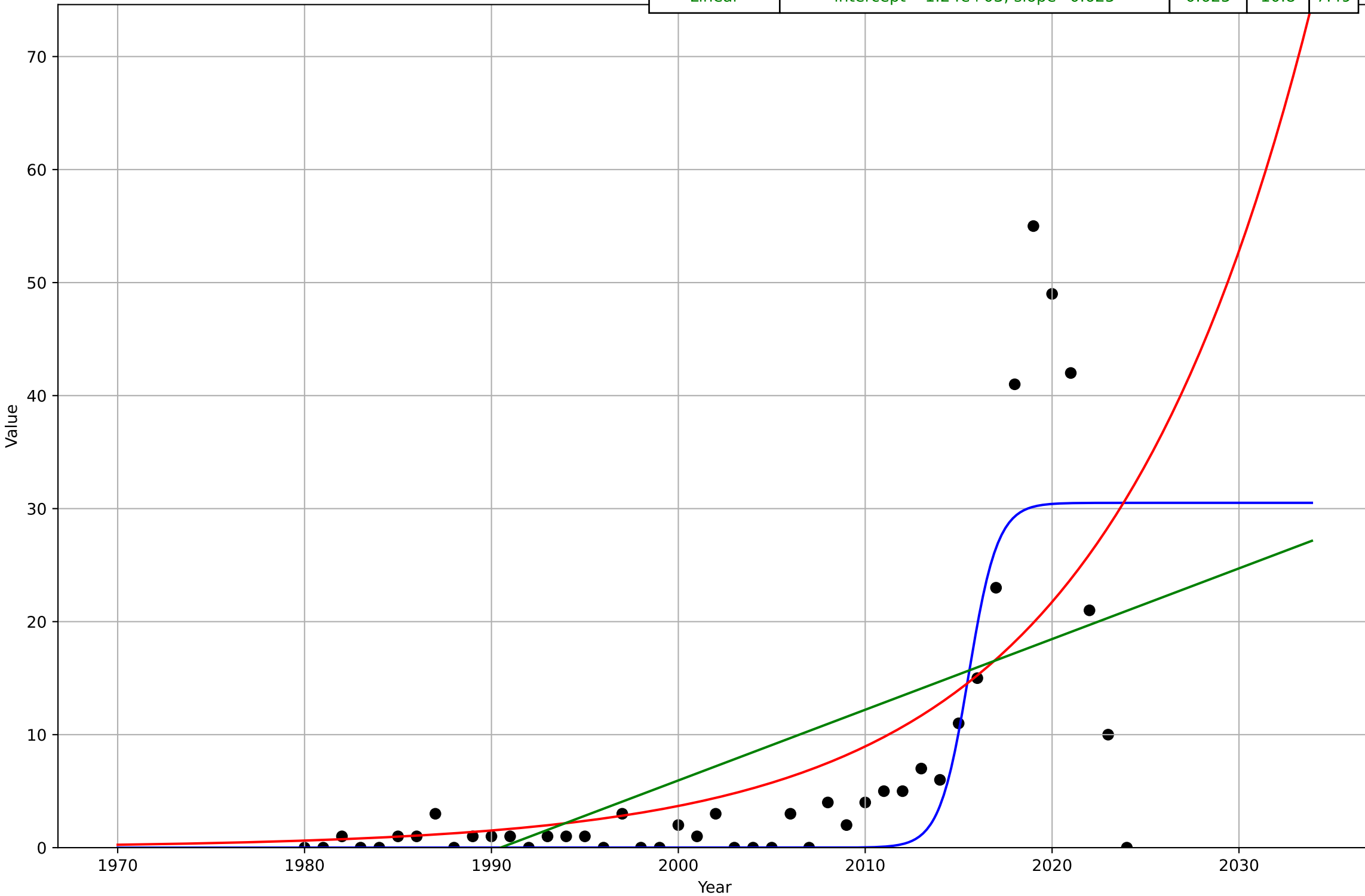
eating less meat
 Global
 3.3 Risk & Uncertainty (Shared Expectations)
 scientific publications
 # publications
 eat_glo_3.3Leg_d230_m21

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=38.4, K=7.96e+03$	0.115	$3.98e+03$	$1.63e+03$
Exponential	$0.0273 \cdot \exp(0.0756 \cdot (x-1863))$	0.0756	$3.99e+03$	$1.67e+03$
Linear	intercept= $-1.6e+05$, slope=80.6	80.6	$4.03e+03$	$1.85e+03$



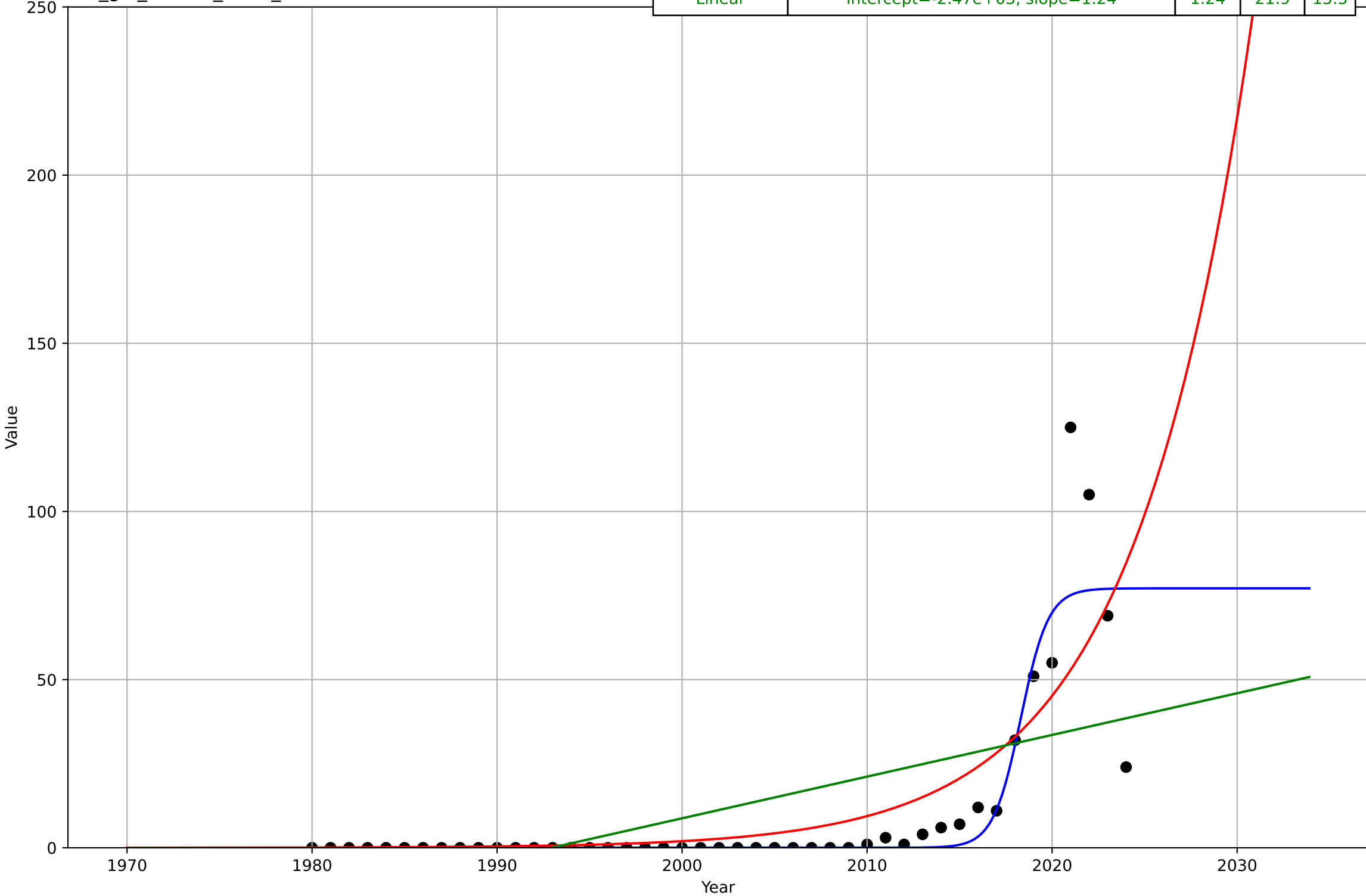
eating less meat
Global
3.5 Market Formation
NewStartups (meat substitutes)
companies
eat_glo_3.5Mar_d129_m8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, Dt=3.4, K=30.5$	1.29	8	4.18
Exponential	$10.2 \cdot \exp(0.0887 \cdot (x-2011))$	0.0887	10.1	5.75
Linear	$\text{intercept}=-1.24e+03, \text{slope}=0.625$	0.625	10.8	7.49



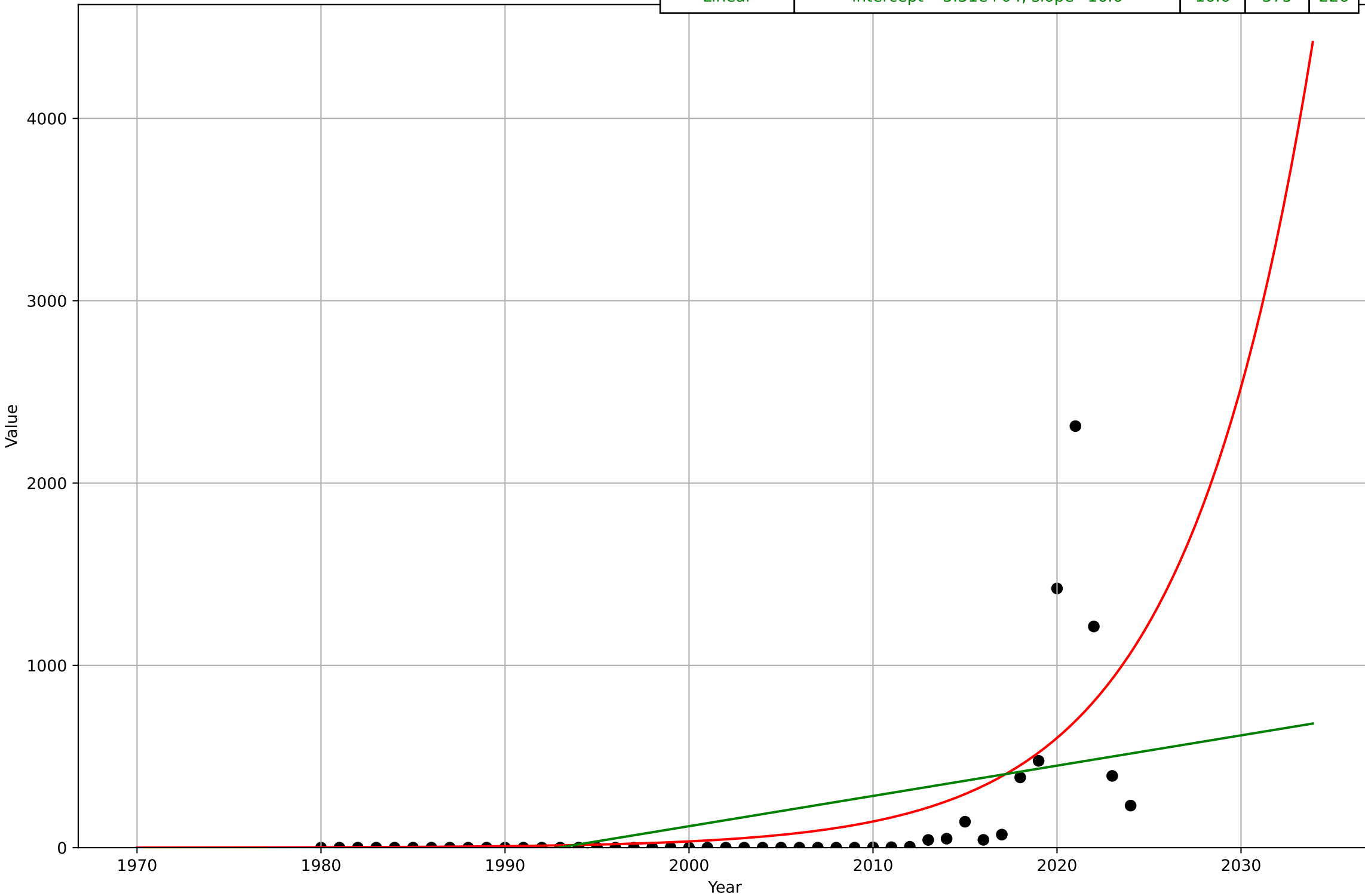
eating less meat
Global
3.5 Market Formation
PrivateEquityDeals (meat substitutes)
deals
eat_glo_3.5Mar_d168_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=3.27, K=77.1$	1.34	12.1	4.22
Exponential	$3.74 \cdot \exp(0.157 \cdot (x-2004))$	0.157	16.6	7.81
Linear	$\text{intercept}=-2.47e+03, \text{slope}=1.24$	1.24	21.9	15.3



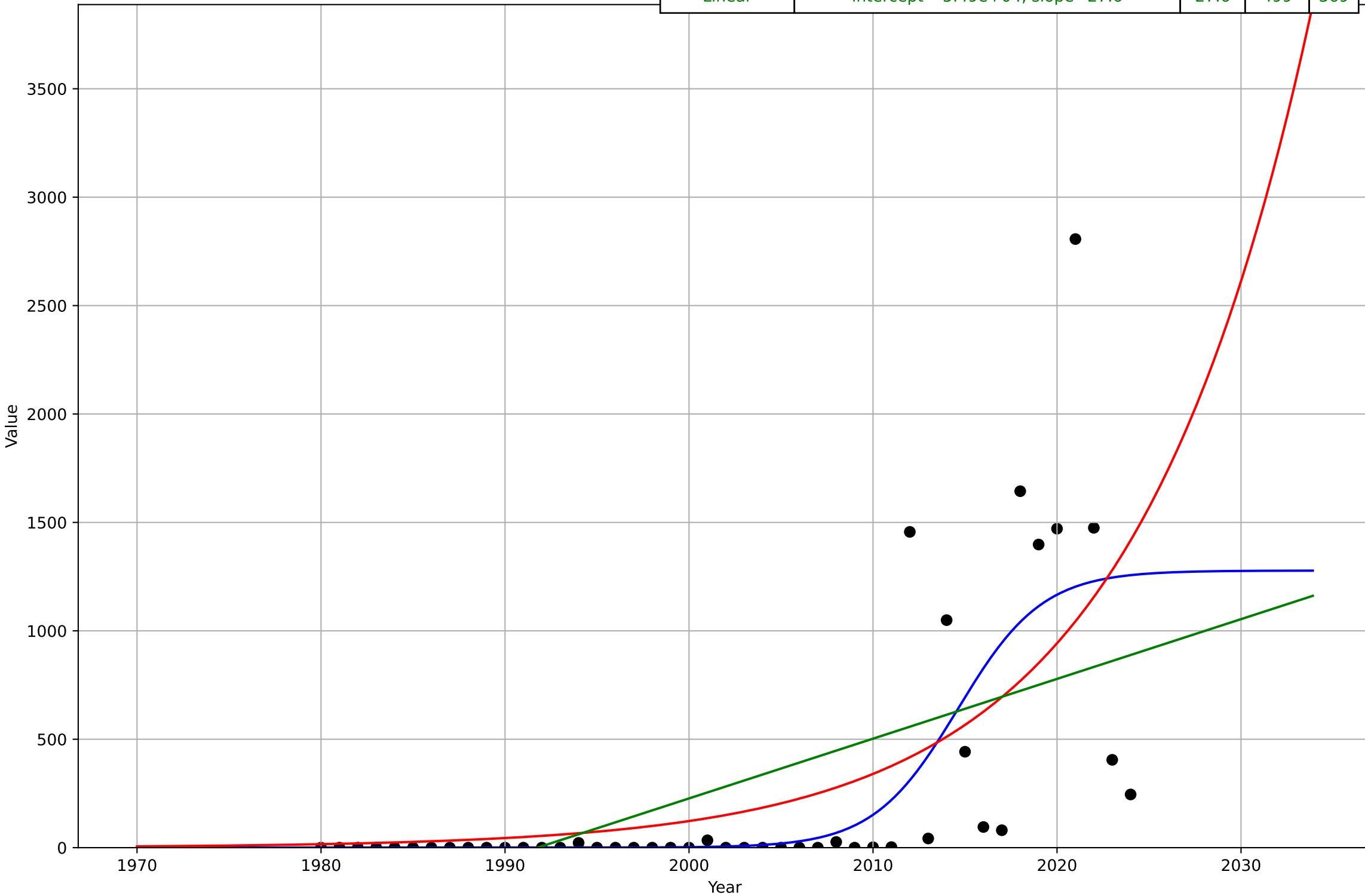
eating less meat
Global
3.5 Market Formation
PrivateEquityInvestment (meat substitutes)
\$ million
eat_glo_3.5Mar_d172_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$0.00571 \cdot \exp(0.143 \cdot (x - 1939))$	0.143	329	153
Linear	intercept=-3.31e+04, slope=16.6	16.6	375	226



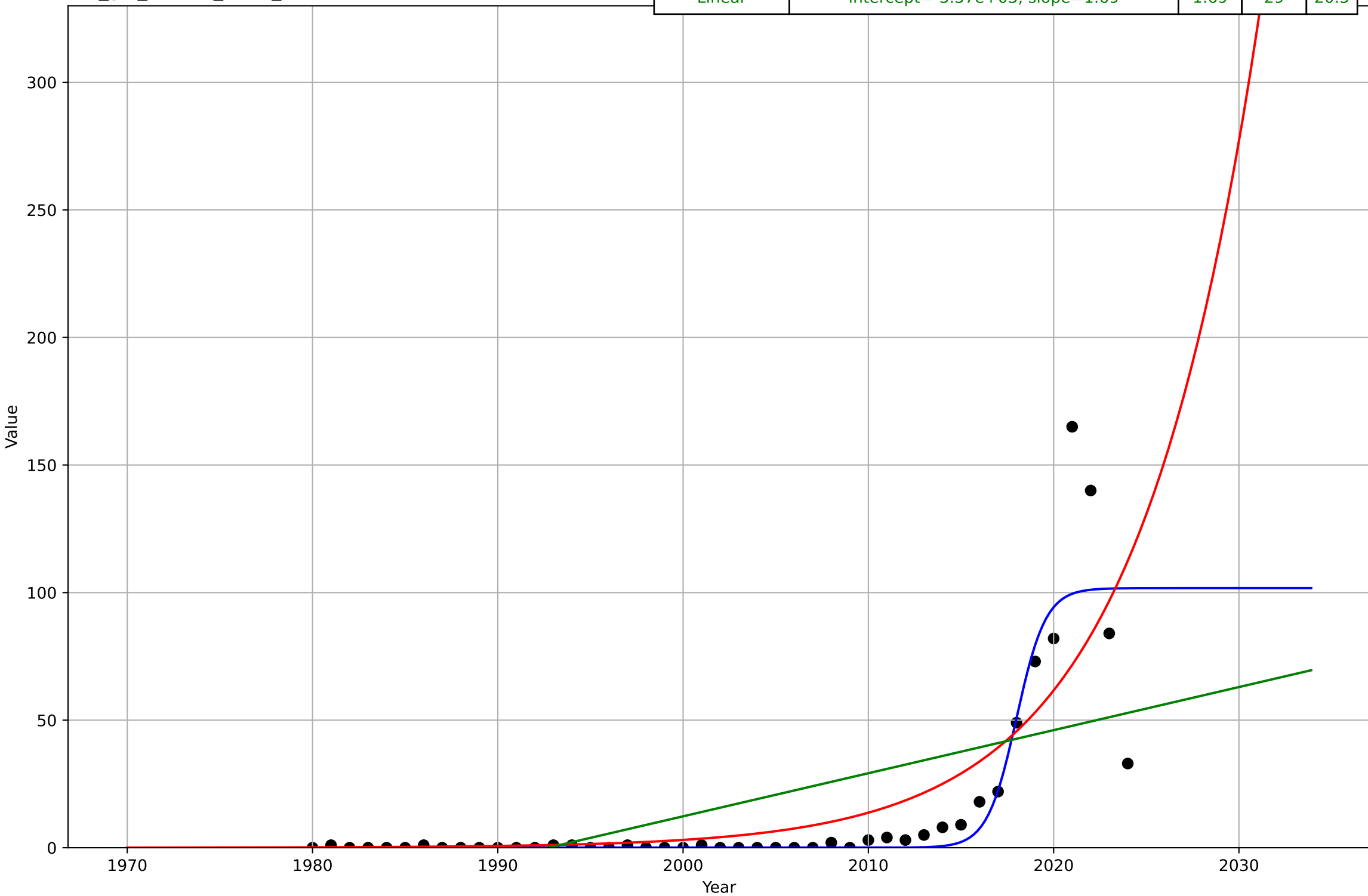
eating less meat
Global
3.5 Market Formation
TotalFundraisingAmount (meat substitutes)
\$ million
eat_glo_3.5Mar_d198_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2015, Dt=10.1, K=1.28e+03$	0.436	423	210
Exponential	$0.0104 \cdot \exp(0.102 \cdot (x-1908))$	0.102	463	289
Linear	$\text{intercept}=-5.49e+04, \text{slope}=27.6$	27.6	499	369



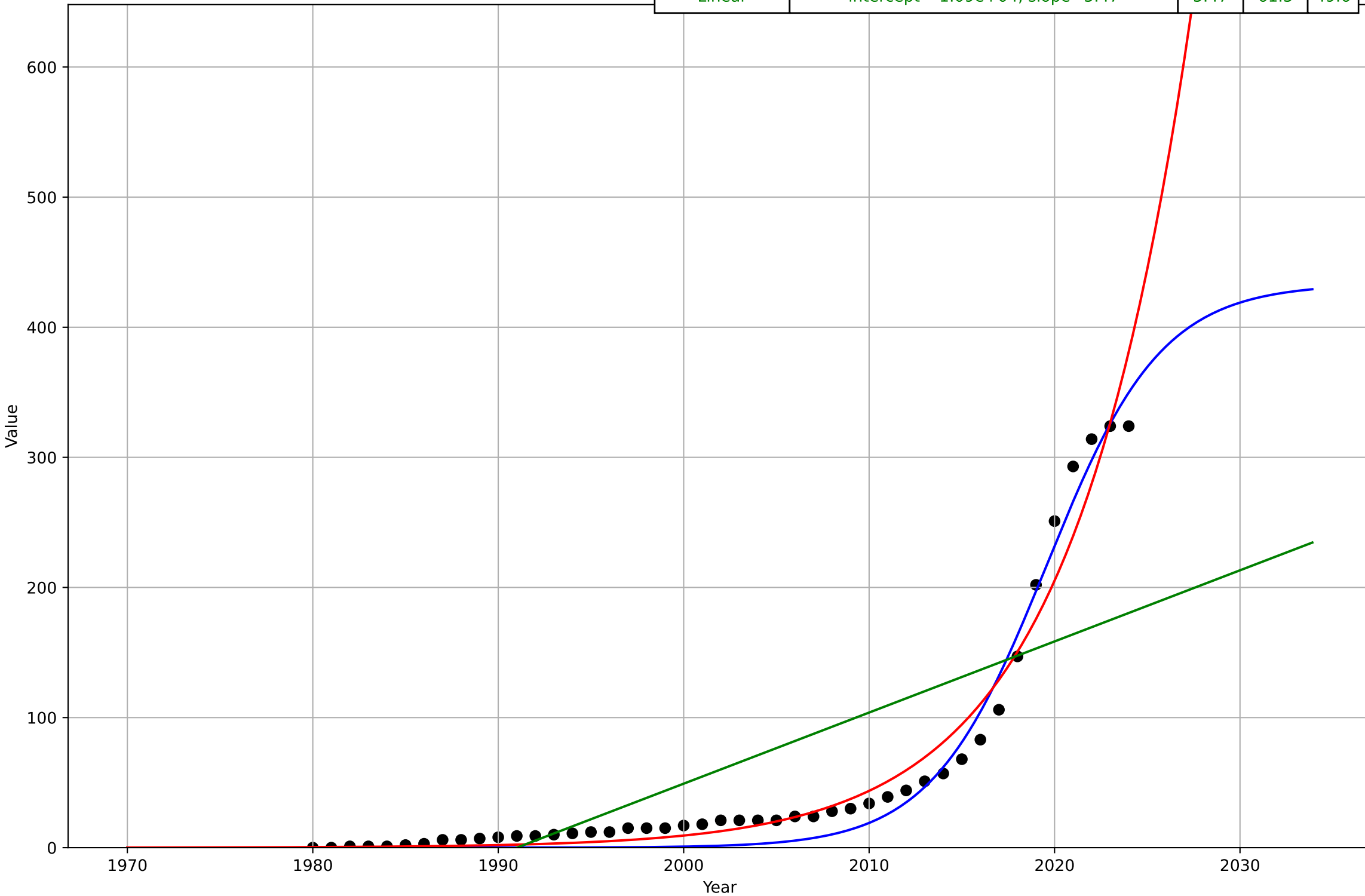
eating less meat
Global
3.5 Market Formation
TotalFundraisingDeals (meat substitutes)
deals
eat_glo_3.5Mar_d202_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=3.47, K=102$	1.27	15.8	5.76
Exponential	$0.628 \cdot \exp(0.15 \cdot (x-1989))$	0.15	22	10.9
Linear	$\text{intercept}=-3.37e+03, \text{slope}=1.69$	1.69	29	20.5



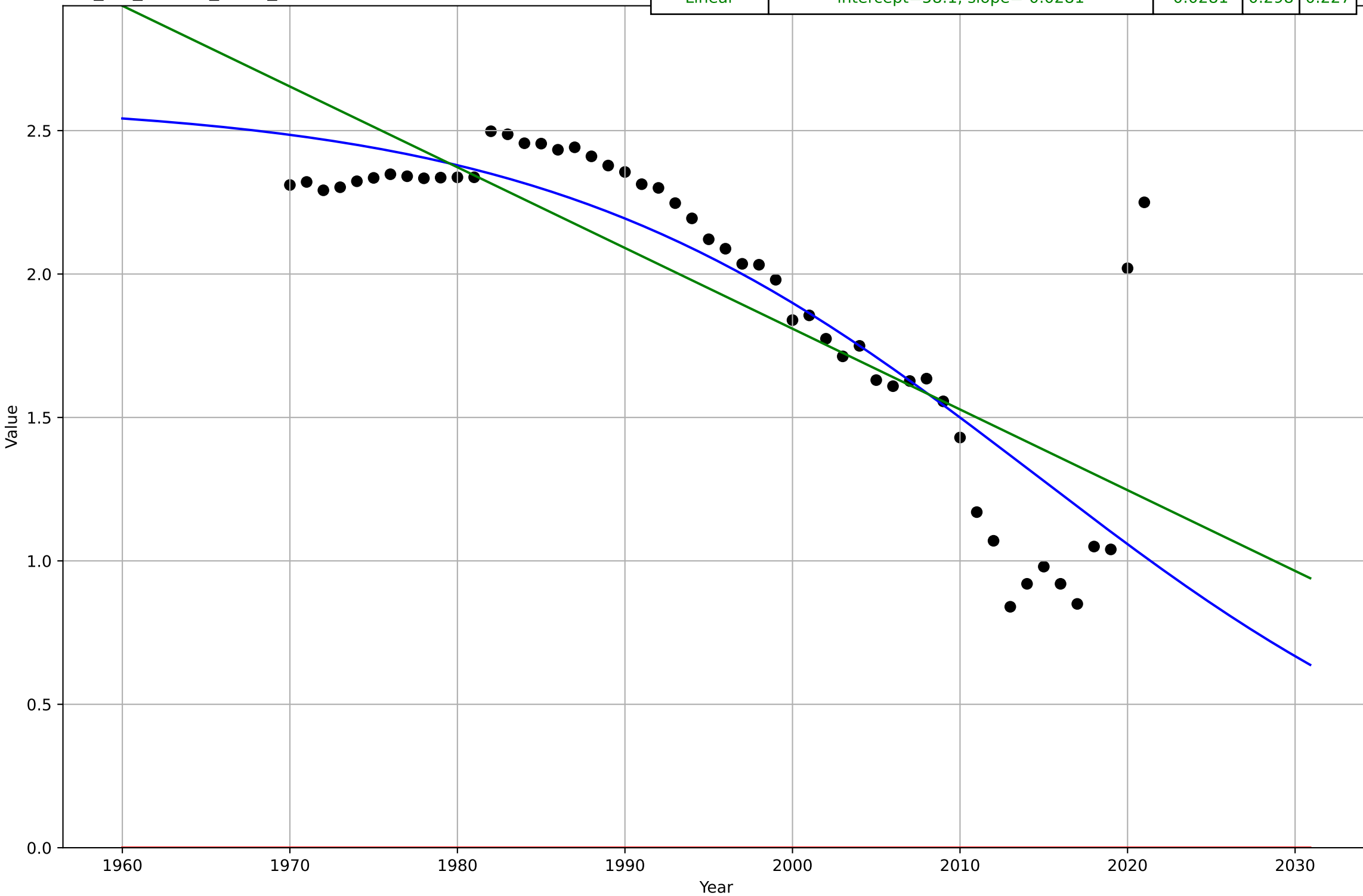
eating less meat
Global
3.5 Market Formation
CumulativeStartups (meat substitutes)
cum. # companies
eat_glo_3.5Mar_d75_m125

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, Dt=13.6, K=433$	0.322	13.9	11.9
Exponential	$0.00816 \cdot \exp(0.155 \cdot (x-1955))$	0.155	17.9	11.6
Linear	$\text{intercept}=-1.09e+04, \text{slope}=5.47$	5.47	61.5	49.6



Eating less meat
India
1.1 Adoption over time
per capita beef consumption
Kg/yr
eat_ind_1.1Ado_d218_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, Dt=-64.1, K=2.6$	-0.0686	0.274	0.17
Exponential	$-1.54e+03 \cdot \exp(-0.00188 \cdot (x--152706))$	-0.00188	2	1.94
Linear	intercept=58.1, slope=-0.0281	-0.0281	0.298	0.227



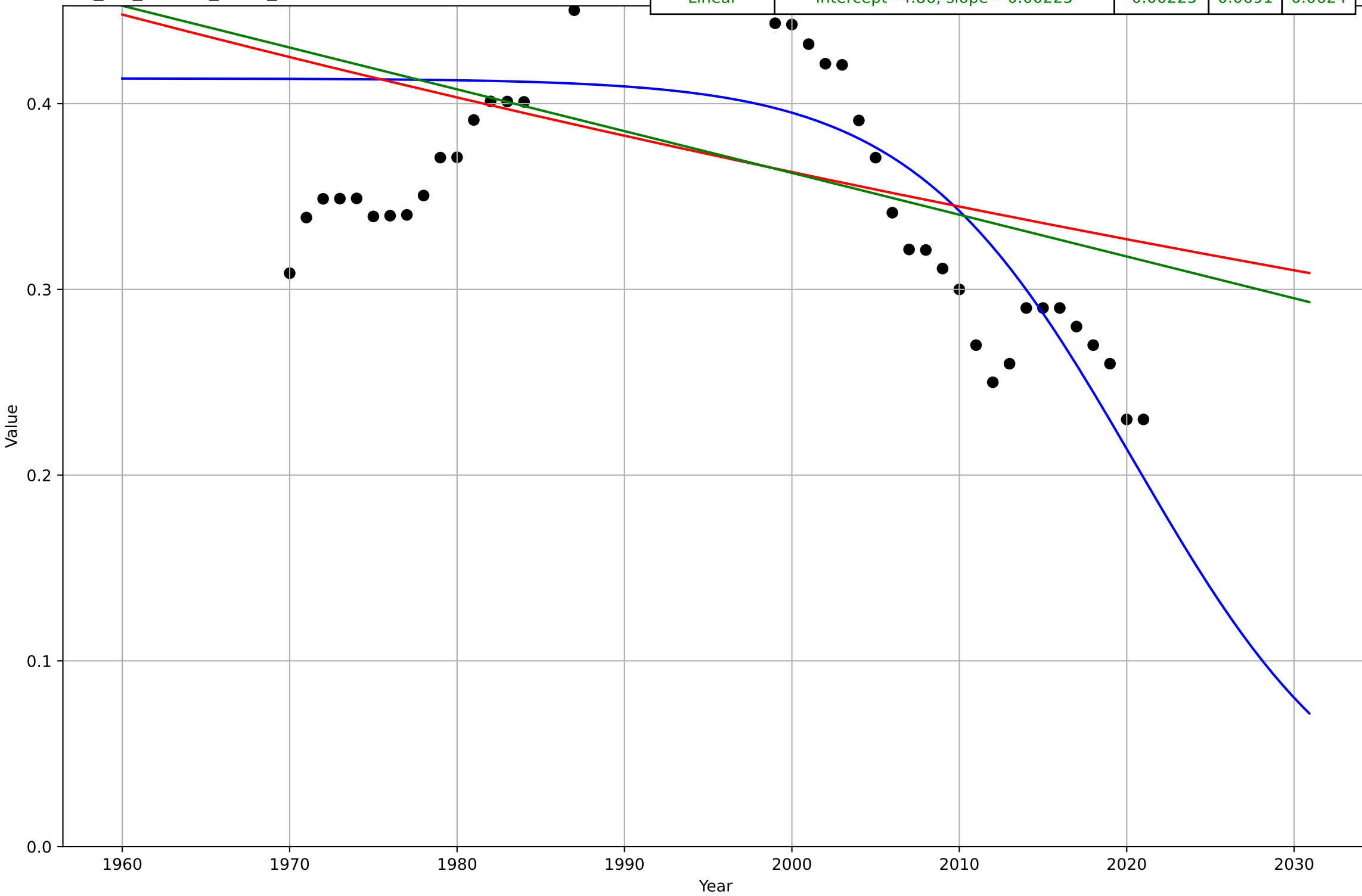
Eating less meat
India
1.1 Adoption over time
per capita other meat consumption
kg/yr
eat_ind_1.1Ado_d219_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=-0.43, K=0.136$	-10.2	0.00716	0.00471
Exponential	$4.74e-06 \cdot \exp(-0.0202 \cdot (x-2488))$	-0.0202	0.0449	0.0405
Linear	intercept=5.62, slope=-0.00276	-0.00276	0.0403	0.0368



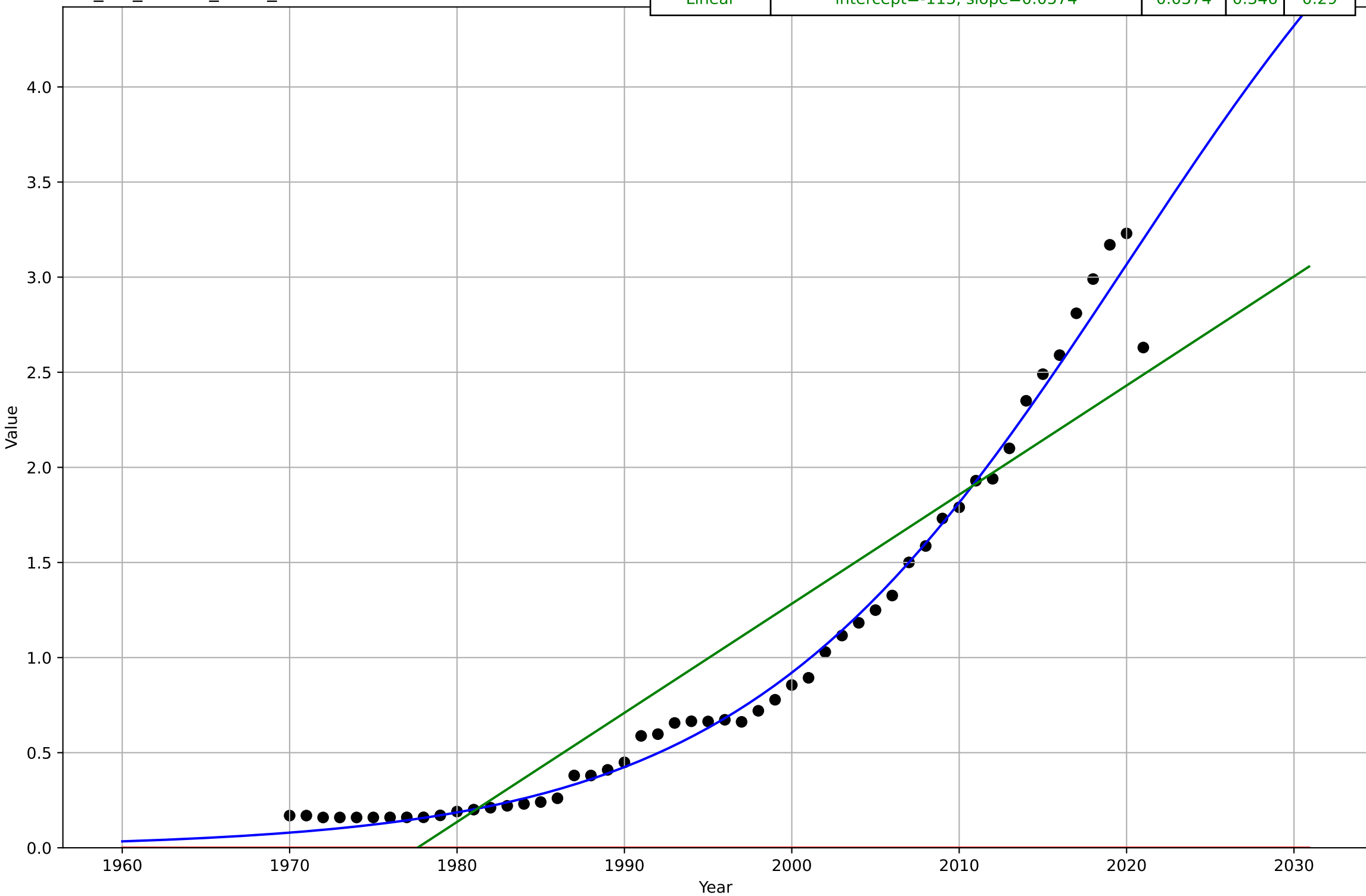
Eating less meat
India
1.1 Adoption over time
per capita pig consumption
Kg/yr
eat_ind_1.1Ado_d220_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=-29.4, K=0.414$	-0.15	0.0515	0.0459
Exponential	$0.261 \cdot \exp(-0.00525 \cdot (x-2063))$	-0.00525	0.0701	0.0637
Linear	intercept=4.86, slope=-0.00225	-0.00225	0.0691	0.0624



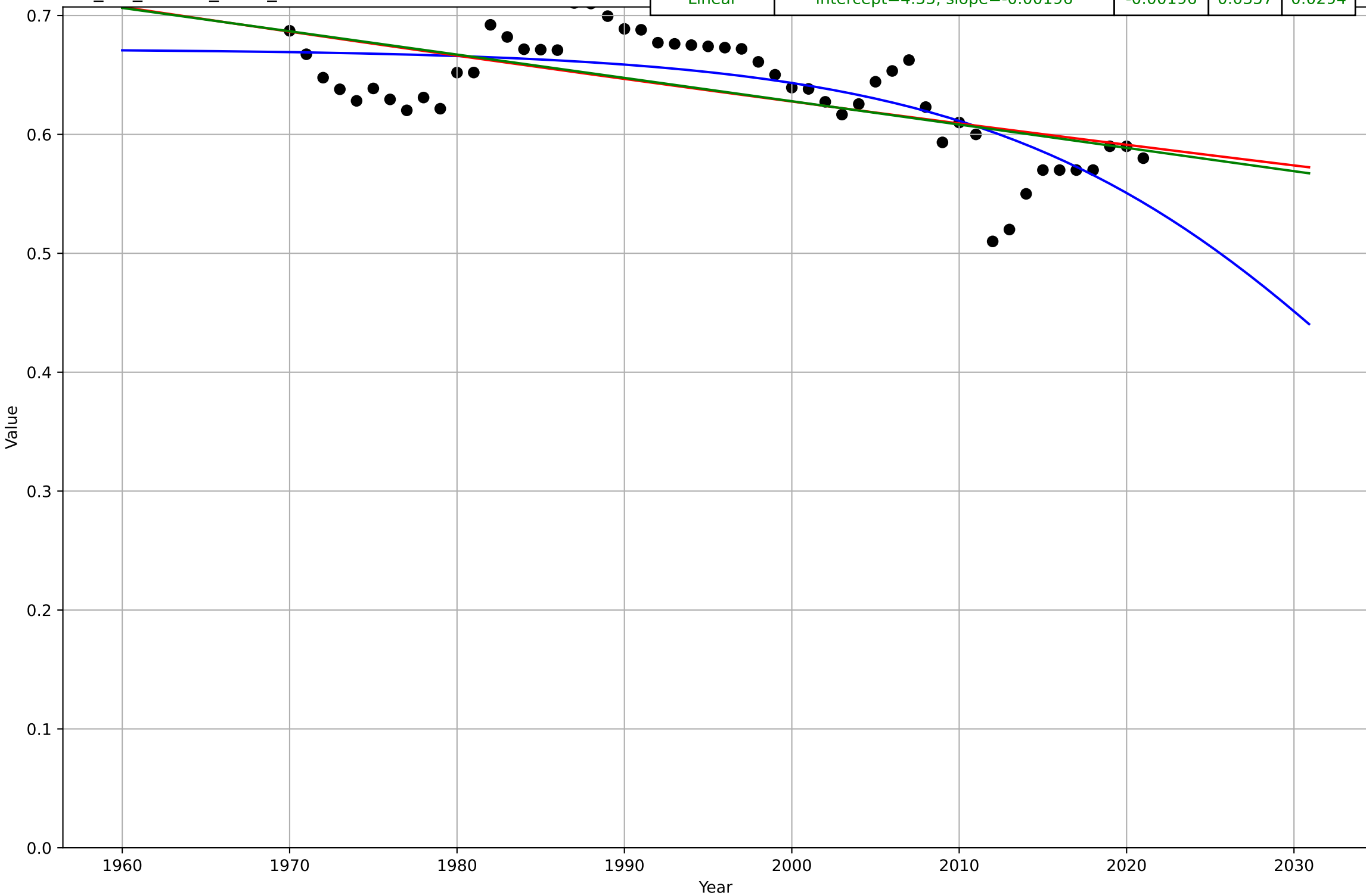
Eating less meat
India
1.1 Adoption over time
per capita poultry consumption
kg/yr
eat_ind_1.1Ado_d221_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, Dt=50.8, K=6.15$	0.0866	0.109	0.0676
Exponential	$1.55e+03 \cdot \exp(0.00641 \cdot (x-157522))$	0.00641	1.38	1.02
Linear	intercept=-113, slope=0.0574	0.0574	0.346	0.29



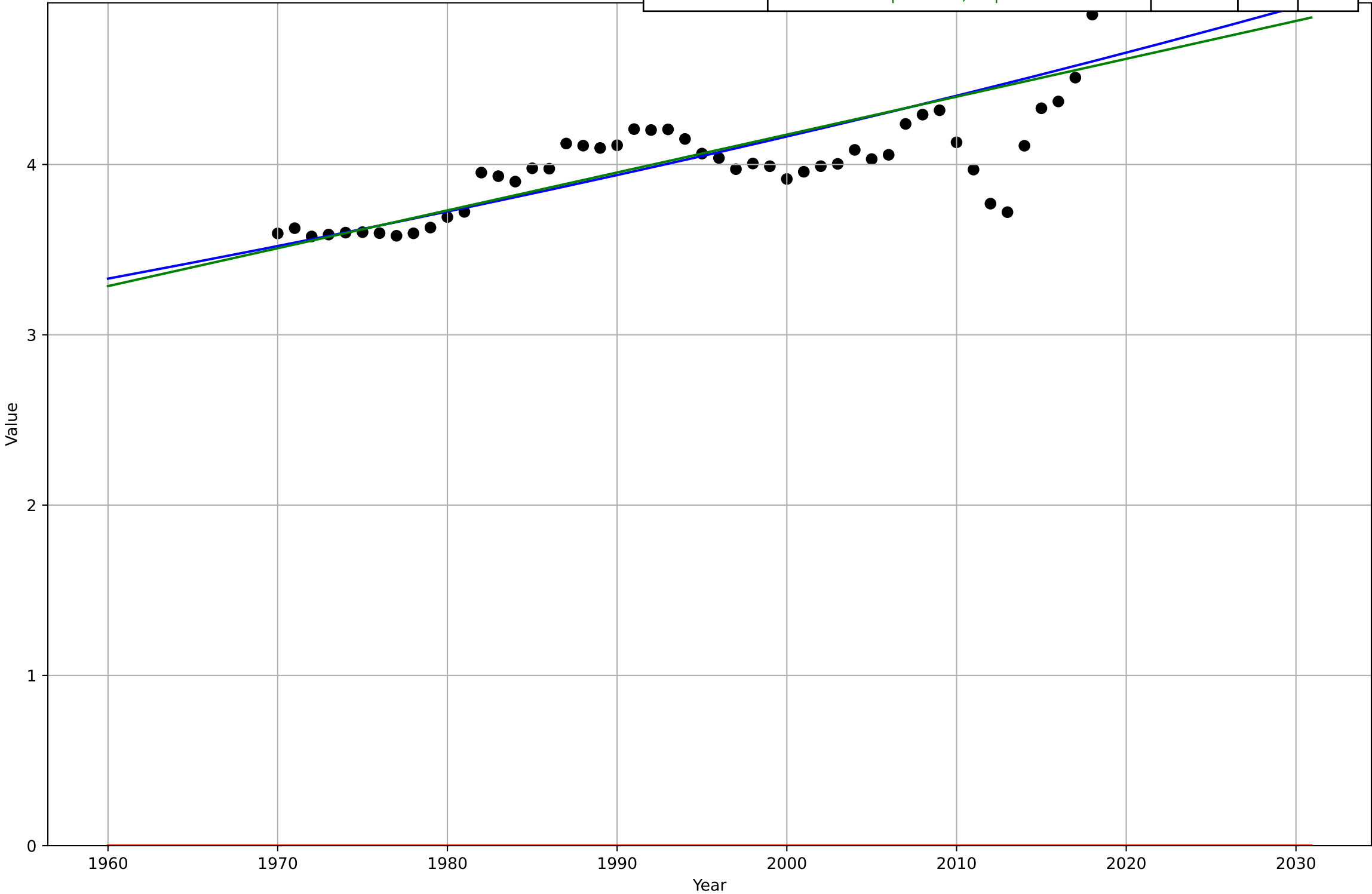
Eating less meat
India
1.1 Adoption over time
per capita sheep & goat consumption
Kg/yr
eat_ind_1.1Ado_d222_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2039, Dt=-55, K=0.672$	-0.0799	0.0304	0.0242
Exponential	$0.0529 \cdot \exp(-0.00298 \cdot (x-2829))$	-0.00298	0.0361	0.0298
Linear	intercept=4.55, slope=-0.00196	-0.00196	0.0357	0.0294



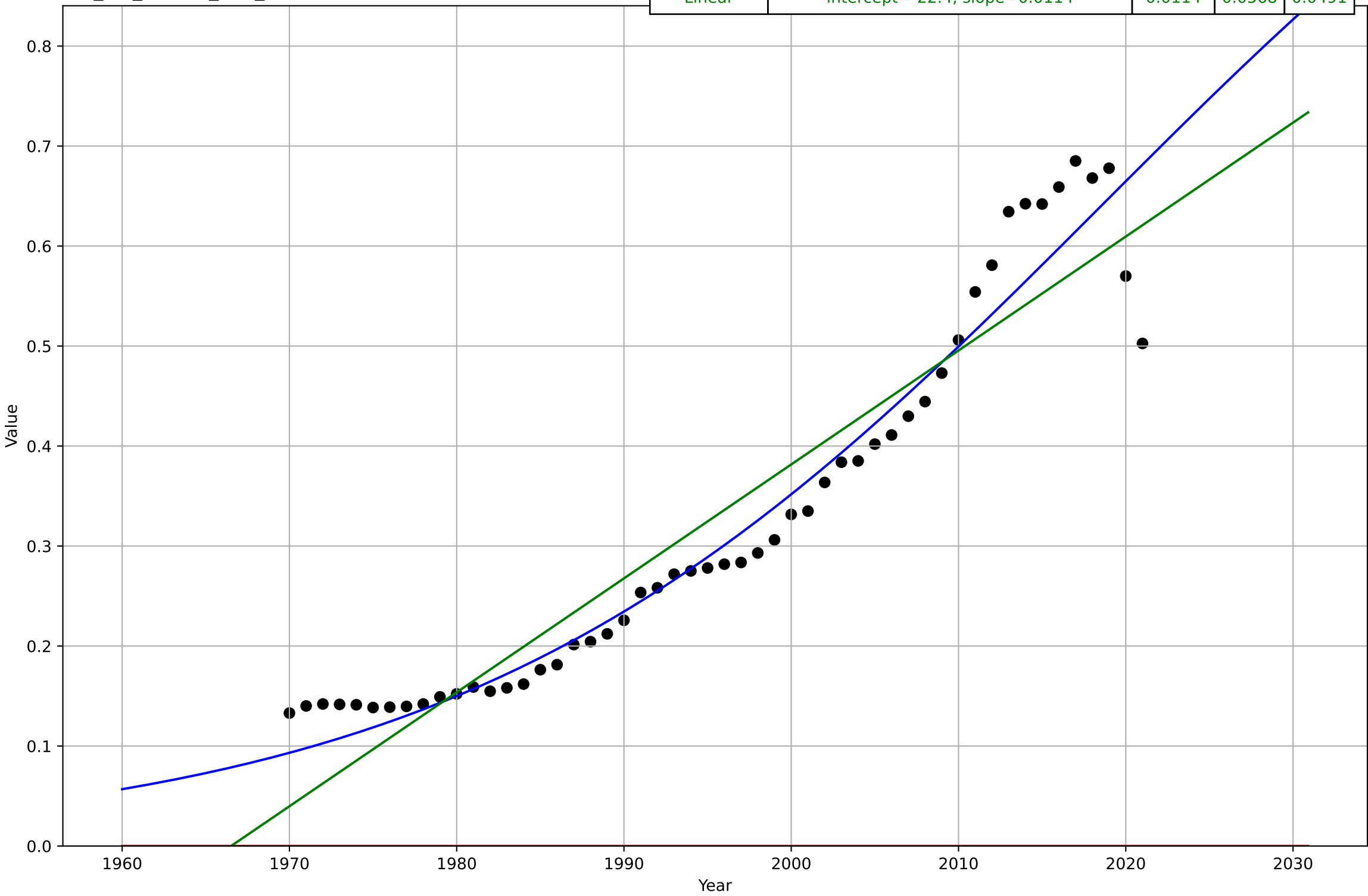
Eating less meat
India
1.1 Adoption over time
per capita total meat consumption
kg/yr
eat_ind_1.1Ado_d223_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=3474, Dt=786, K=1.58e+04$	0.00559	0.332	0.216
Exponential	$1.56e+03 \cdot \exp(0.00274 \cdot (x-157293))$	0.00274	4.1	4.08
Linear	intercept=-40.3, slope=0.0222	0.0222	0.336	0.216



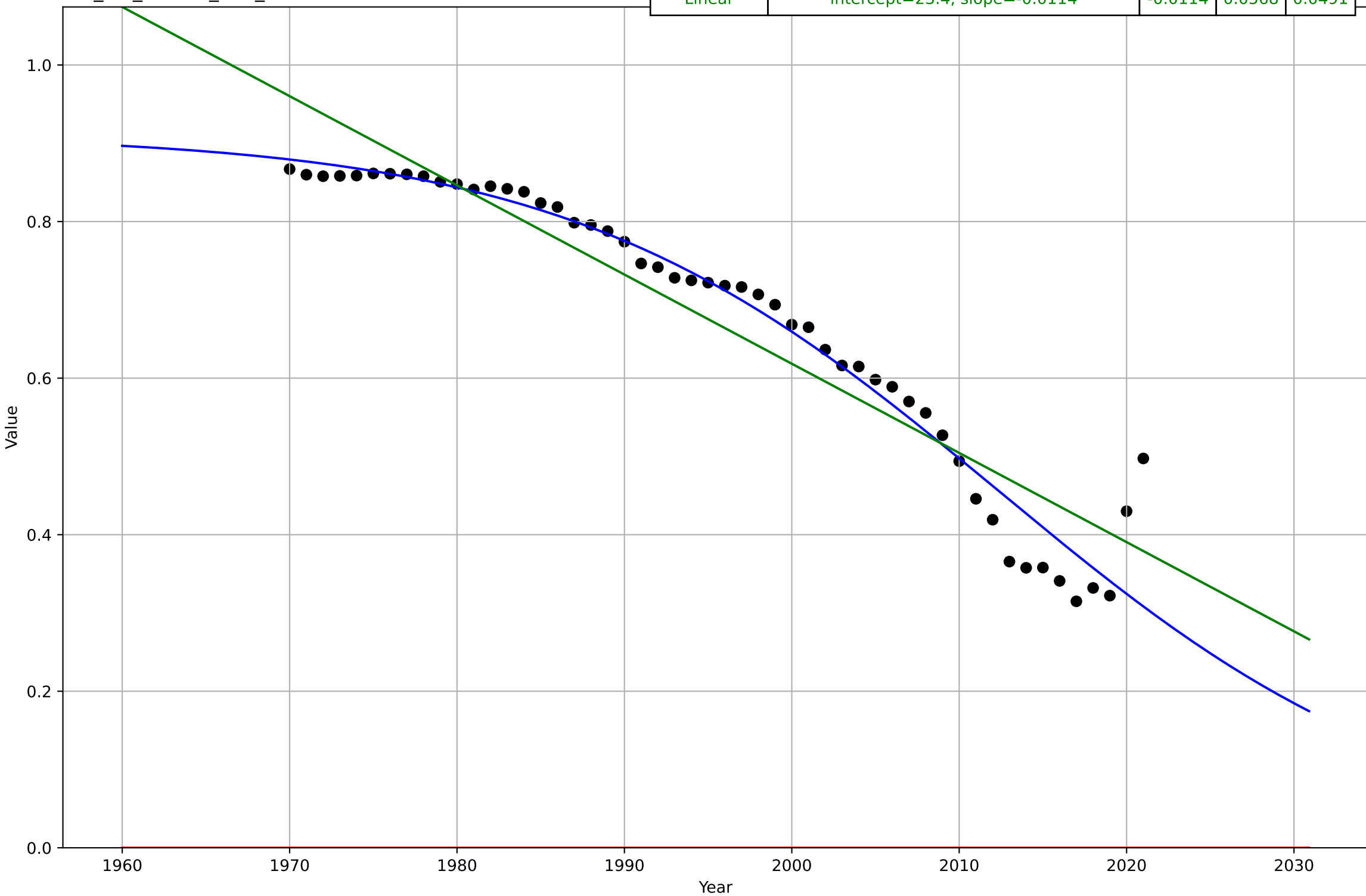
Eating less meat
India
1.1 Adoption over time
% poultry+pig in total meat consumption
% kg/yr
eat_ind_1.1Ado_d37_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=83.7, K=1.28$	0.0525	0.0416	0.0285
Exponential	$1.55e+03 \cdot \exp(0.00206 \cdot (x-157456))$	0.00206	0.376	0.33
Linear	intercept=-22.4, slope=0.0114	0.0114	0.0568	0.0491



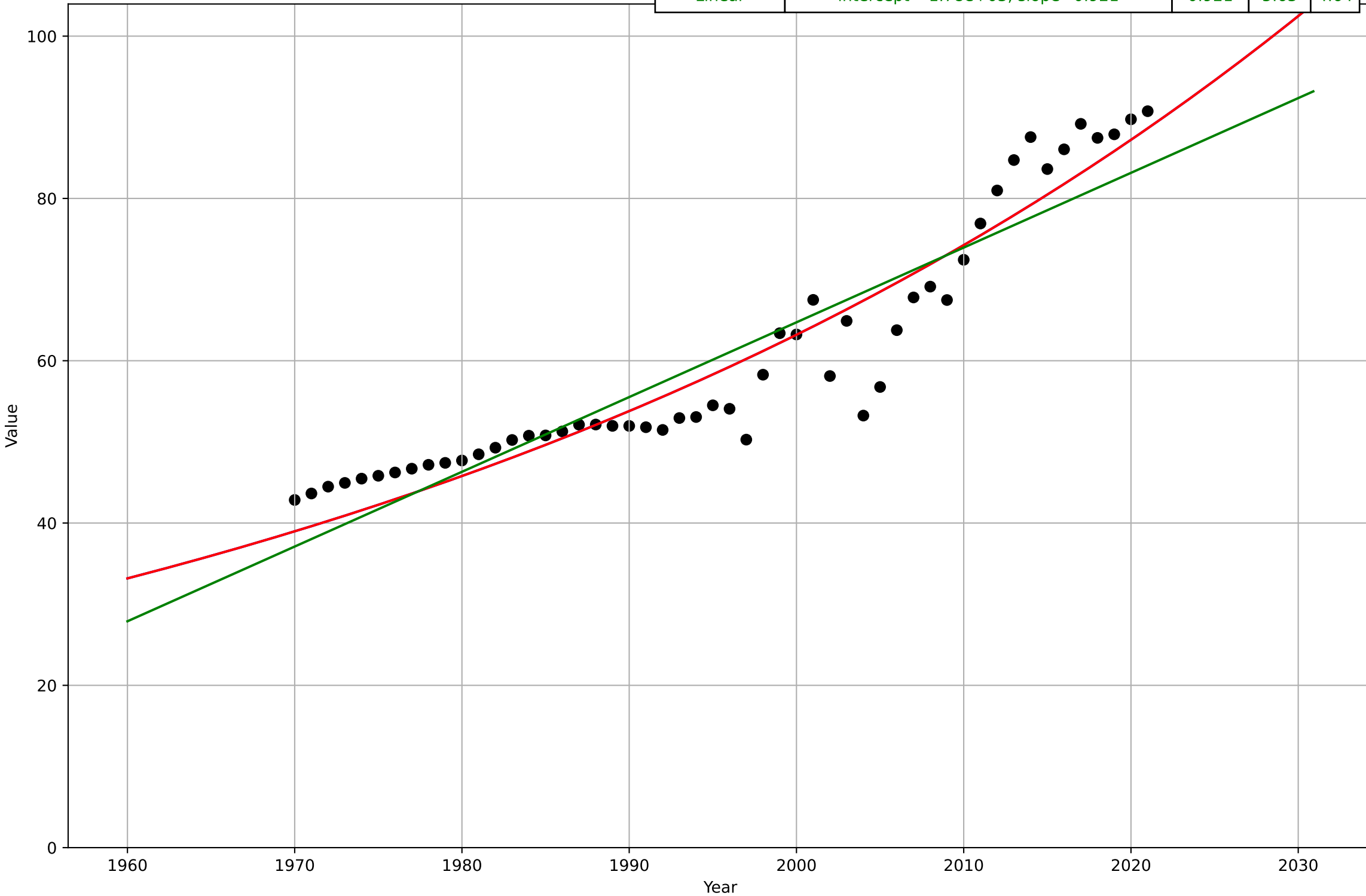
Eating less meat
India
1.1 Adoption over time
% red in total meat consumption
% kg/yr
eat_ind_1.1Ado_d38_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=-56.6, K=0.912$	-0.0776	0.0386	0.0224
Exponential	$-1.54e+03 \cdot \exp(-0.0361 \cdot (x--152606))$	-0.0361	0.693	0.67
Linear	intercept=23.4, slope=-0.0114	-0.0114	0.0568	0.0491



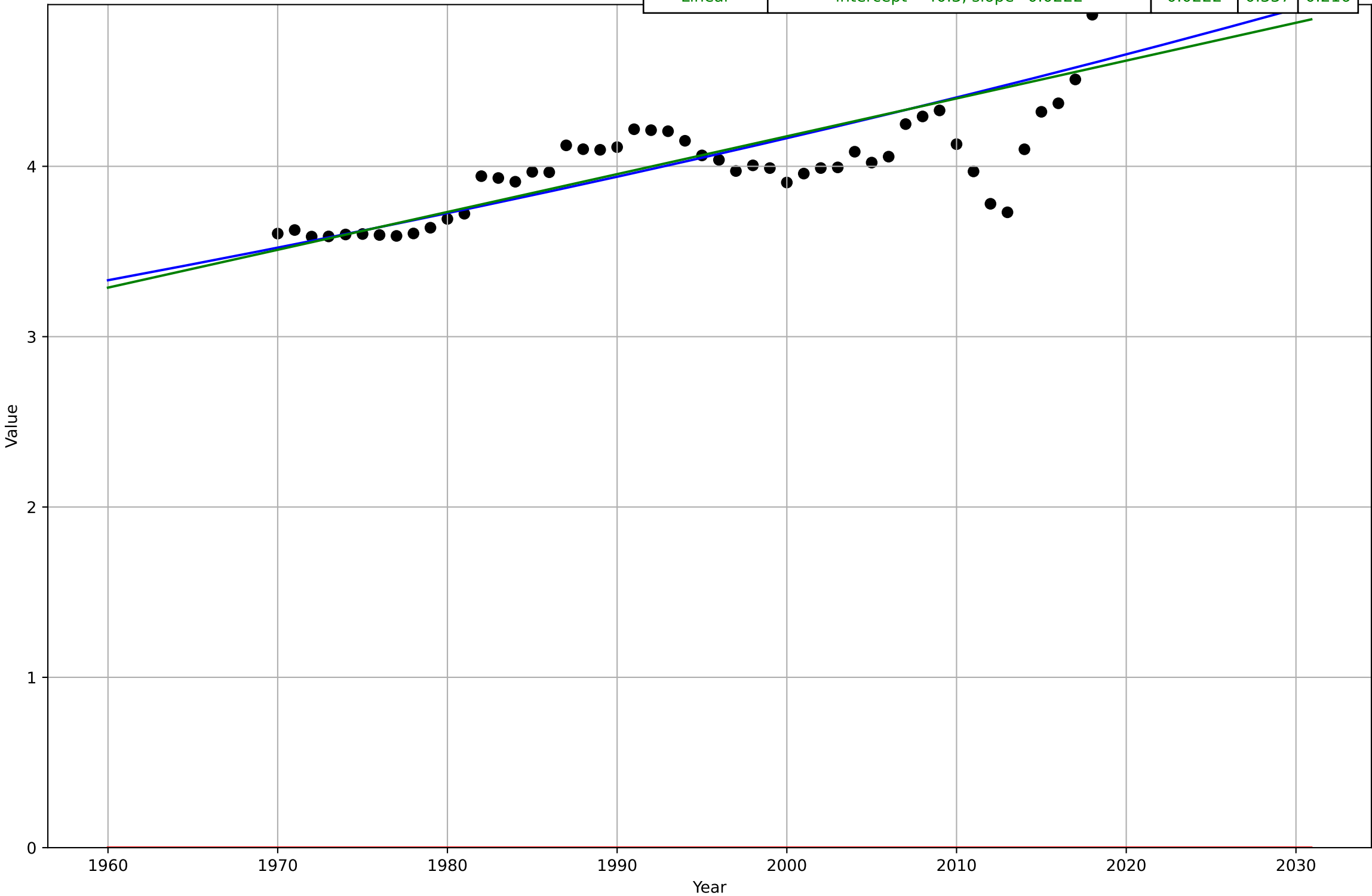
Eating less meat
India
2.4 Ease of Use
Vegetable consumption per capita
Kg/year
eat_ind_2.4Eas_d206_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2712, Dt=273, K=6.03e+06$	0.0161	4.54	3.65
Exponential	$5.37 \cdot \exp(0.0161 \cdot (x-1847))$	0.0161	4.54	3.65
Linear	intercept=-1.78e+03, slope=0.921	0.921	5.63	4.64



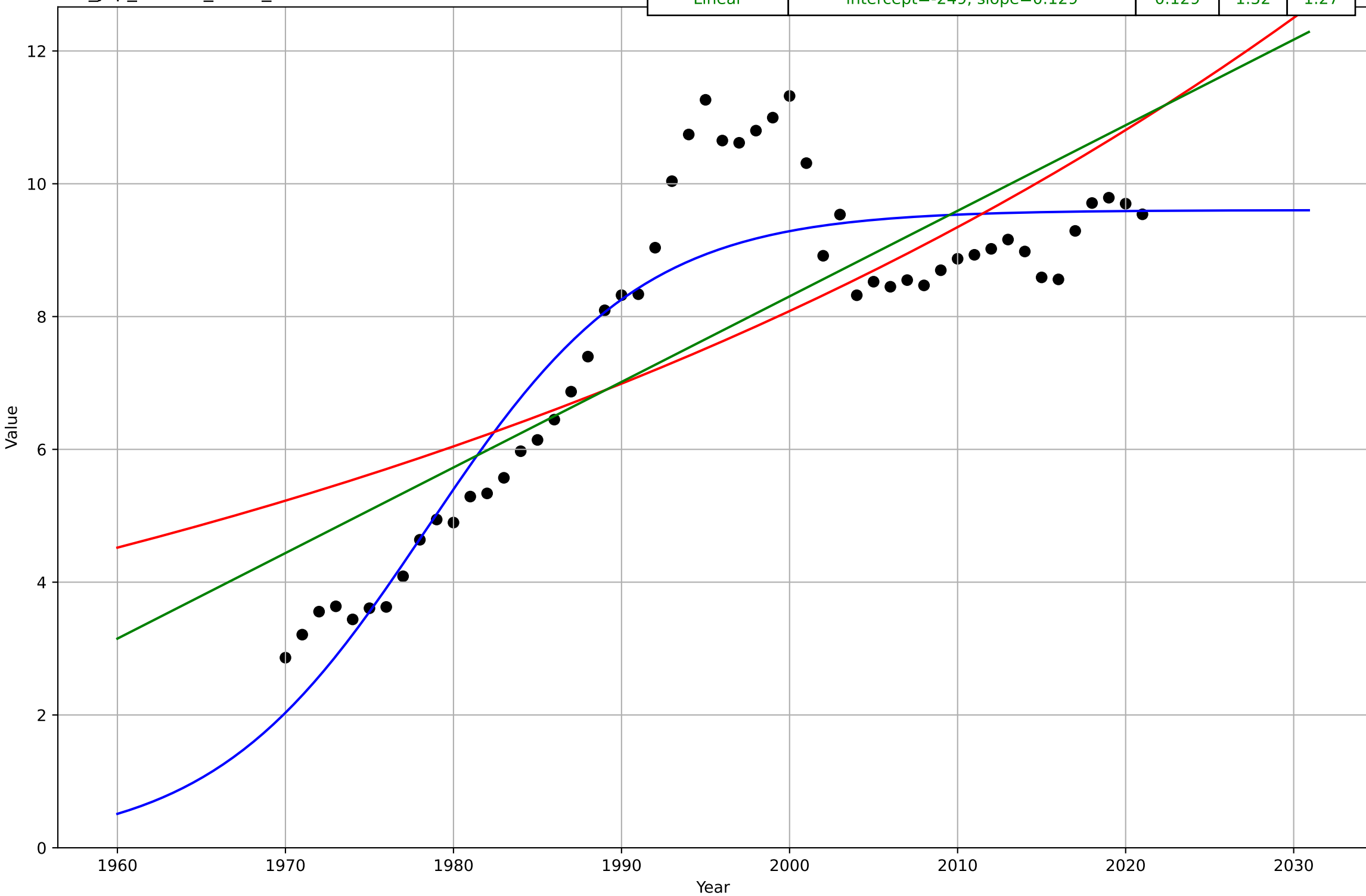
Eating less meat
India
4.5 Physical Infrastructure Dependence
Meat supply/person
Kg/year
eat_ind_4.5Inf_d121_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=3479, Dt=787, K=1.61e+04$	0.00559	0.333	0.217
Exponential	$1.56e+03 \cdot \exp(0.00274 \cdot (x-157292))$	0.00274	4.1	4.08
Linear	intercept=-40.3, slope=0.0222	0.0222	0.337	0.216



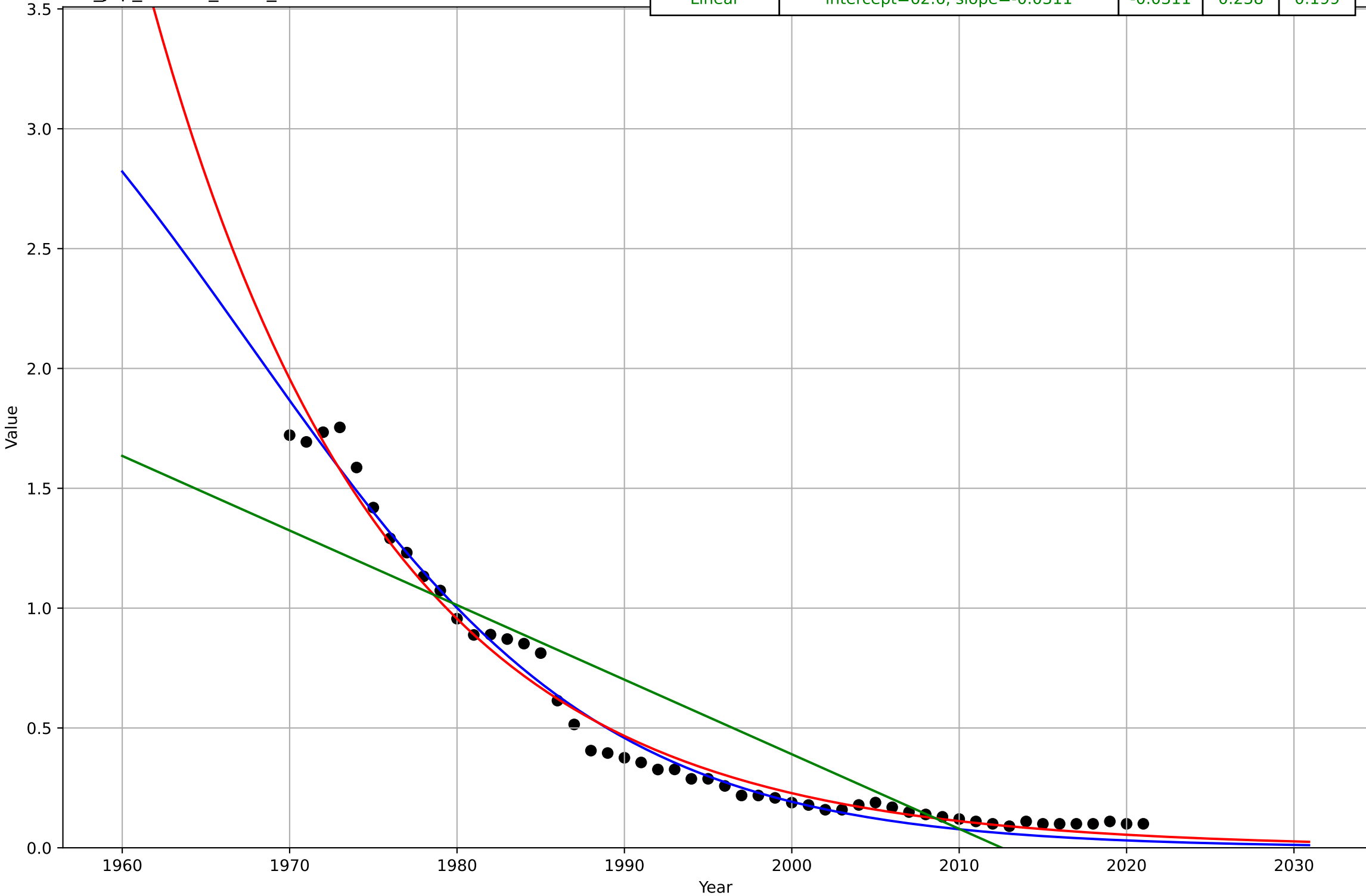
Eating less meat
Japan
1.1 Adoption over time
per capita beef consumption
Kg/yr
eat_jap_1.1Ado_d218_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1978, D_t=28.1, K=9.6$	0.156	0.928	0.742
Exponential	$10.4 \cdot \exp(0.0145 \cdot (x-2018))$	0.0145	1.67	1.38
Linear	intercept=-249, slope=0.129	0.129	1.52	1.27



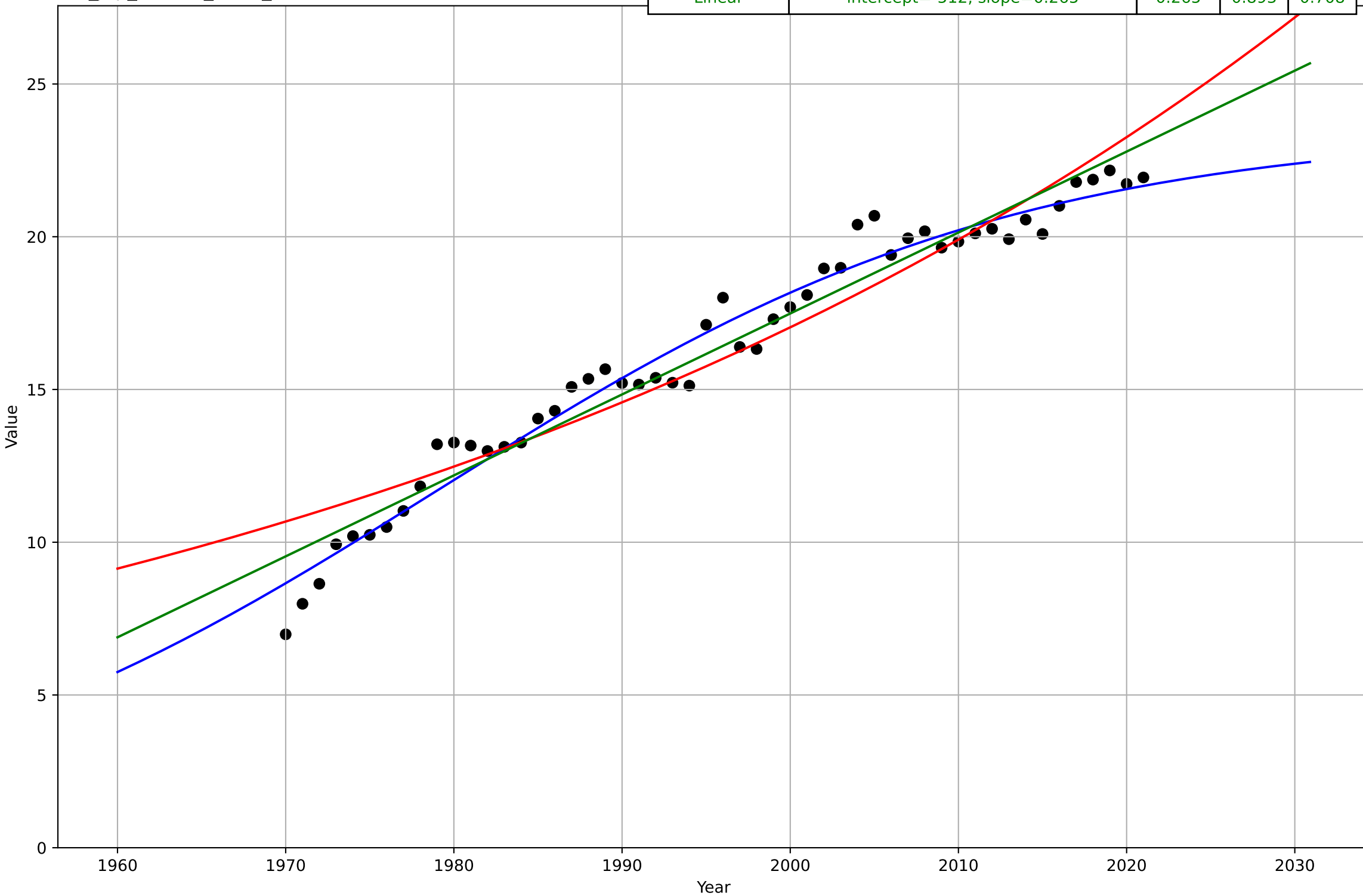
Eating less meat
Japan
1.1 Adoption over time
per capita other meat consumption
kg/yr
eat_jap_1.1Ado_d219_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1968, D_t=-46.8, K=4.2$	-0.0938	0.0643	0.0517
Exponential	$0.726 \cdot \exp(-0.0717 \cdot (x-1984))$	-0.0717	0.0718	0.0532
Linear	intercept=62.6, slope=-0.0311	-0.0311	0.238	0.199



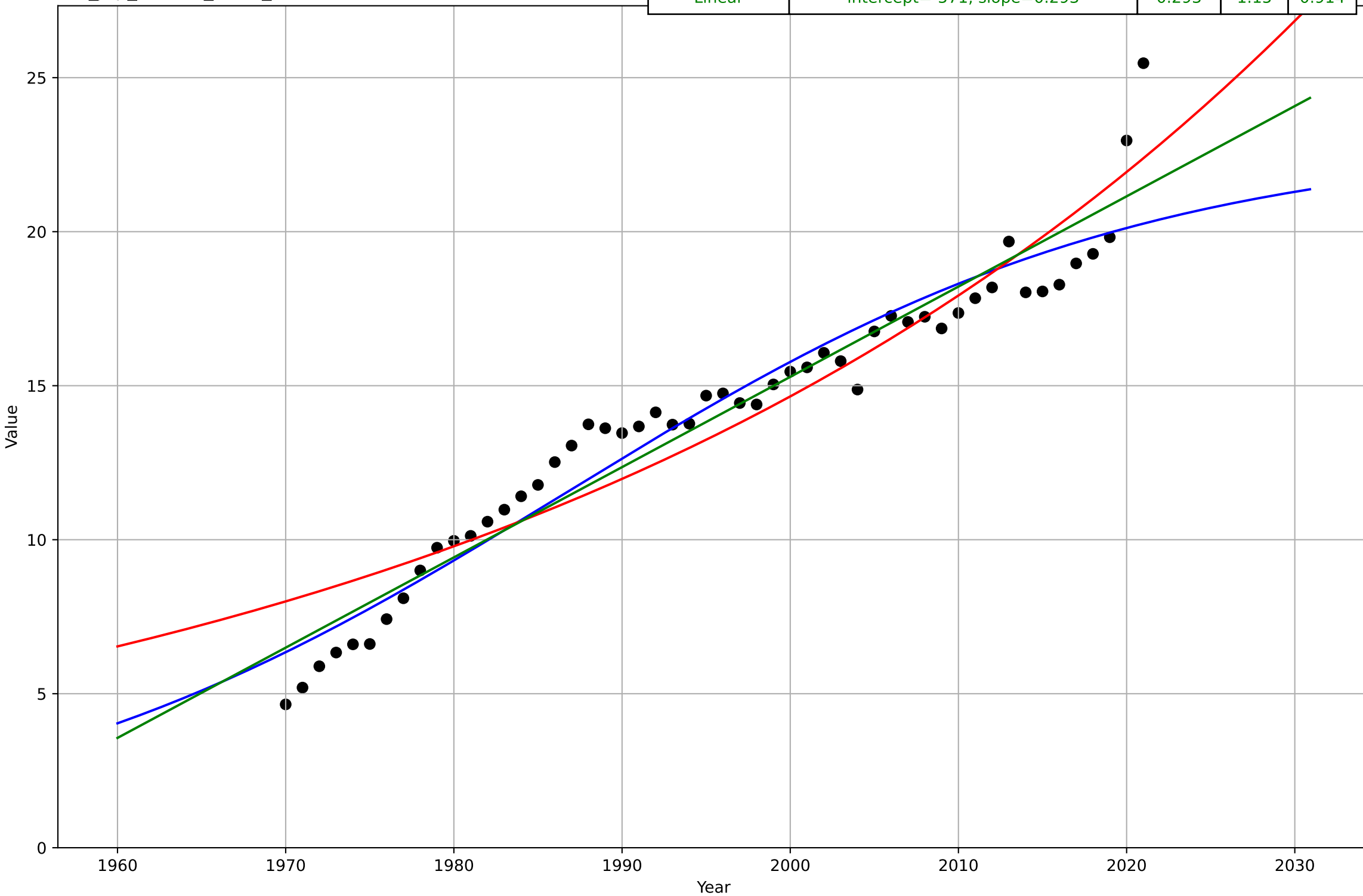
Eating less meat
Japan
1.1 Adoption over time
per capita pig consumption
Kg/yr
eat_jap_1.1Ado_d220_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1979, Dt=74.8, K=23.5$	0.0588	0.705	0.559
Exponential	$6.83 \cdot \exp(0.0156 \cdot (x-1941))$	0.0156	1.21	0.936
Linear	intercept=-512, slope=0.265	0.265	0.893	0.708



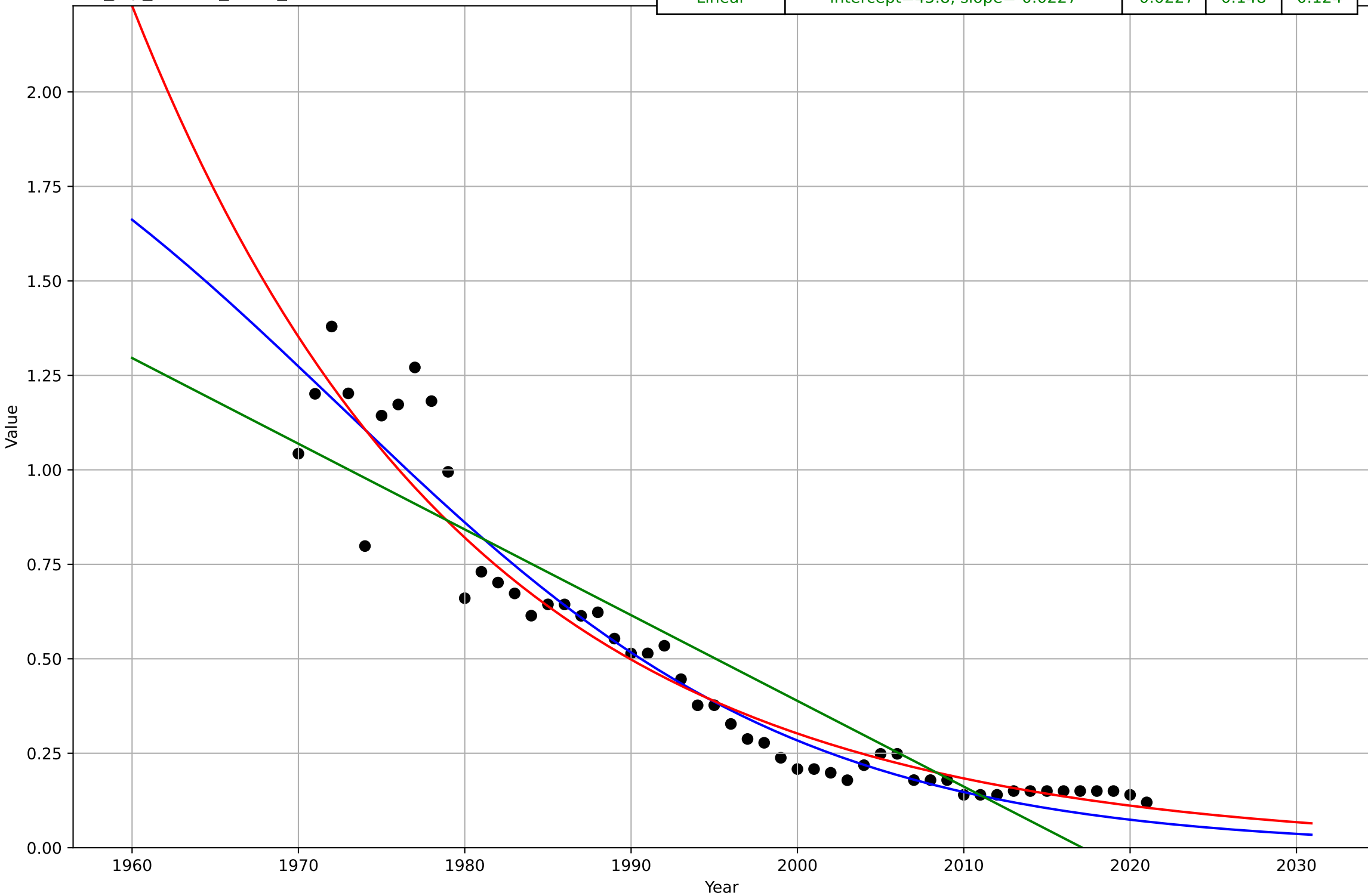
Eating less meat
Japan
1.1 Adoption over time
per capita poultry consumption
kg/yr
eat_jap_1.1Ado_d221_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1987, Dt=75.5, K=23$	0.0582	1.19	0.888
Exponential	$7.99 \cdot \exp(0.0202 \cdot (x-1970))$	0.0202	1.43	1.19
Linear	intercept=-571, slope=0.293	0.293	1.15	0.914



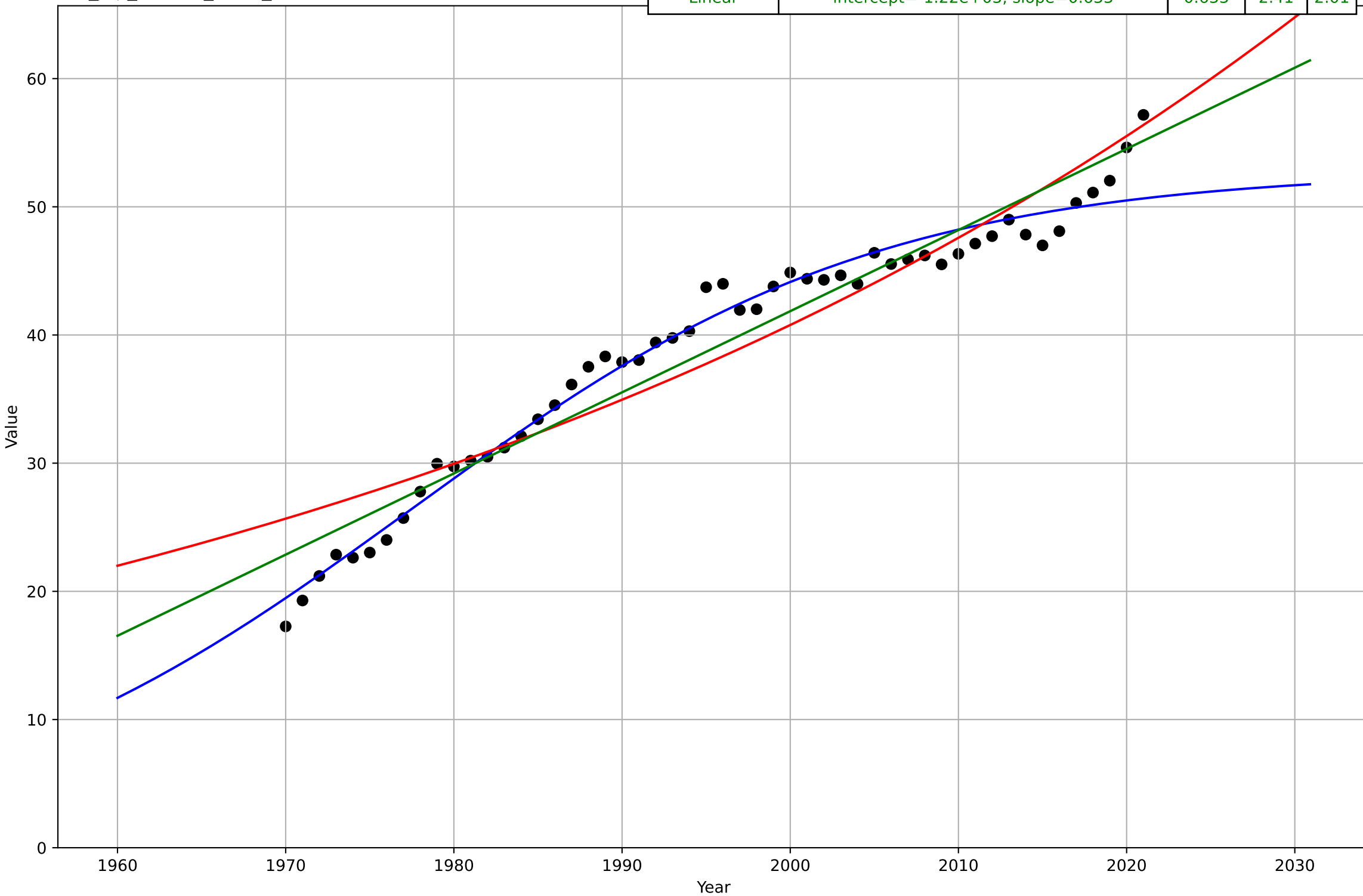
Eating less meat
Japan
1.1 Adoption over time
per capita sheep & goat consumption
Kg/yr
eat_jap_1.1Ado_d222_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1973, D_t=-61, K=2.34$	-0.072	0.0987	0.0679
Exponential	$0.579 \cdot \exp(-0.0499 \cdot (x-1987))$	-0.0499	0.104	0.0686
Linear	intercept=45.8, slope=-0.0227	-0.0227	0.148	0.124



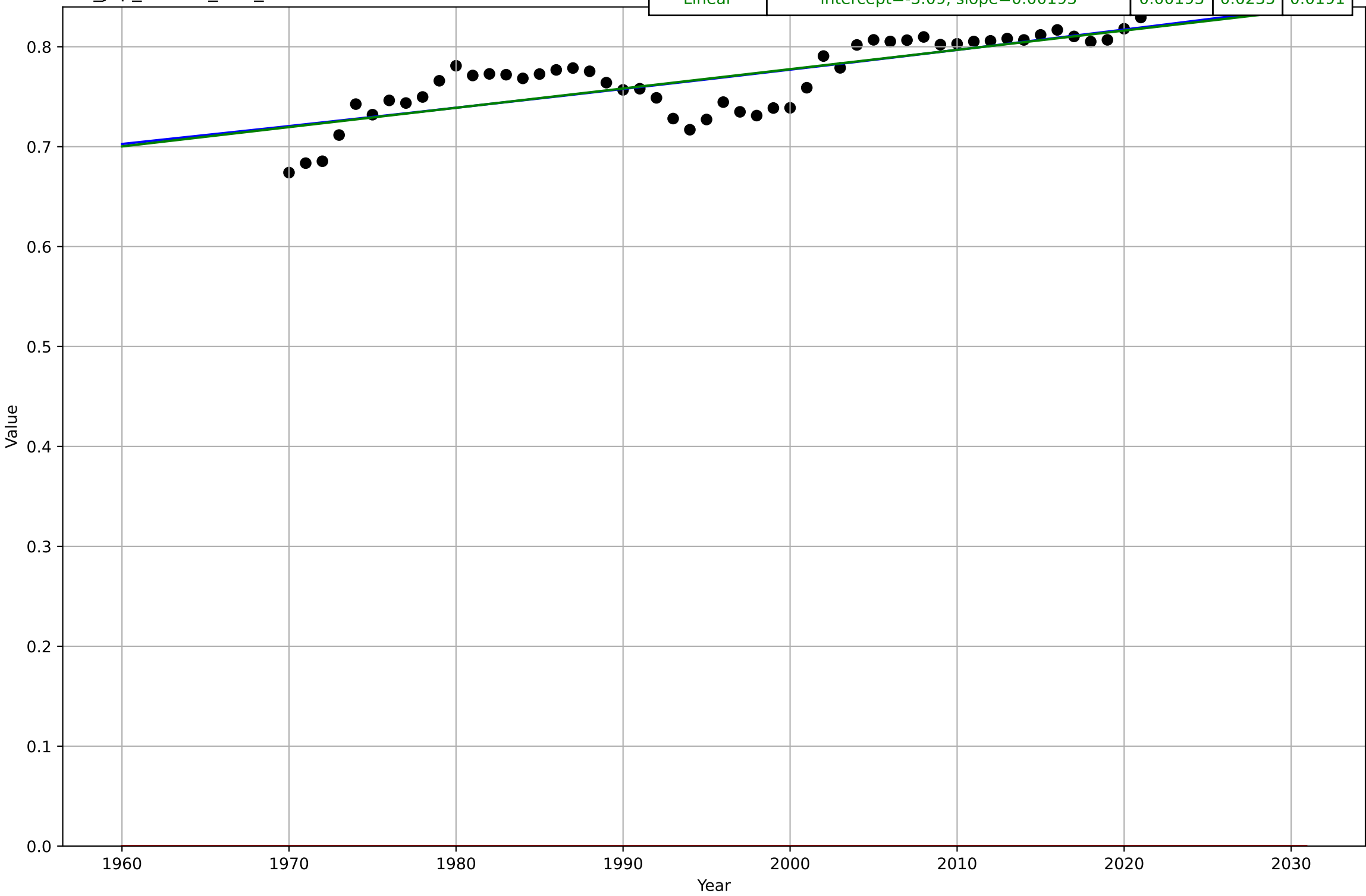
Eating less meat
Japan
1.1 Adoption over time
per capita total meat consumption
kg/yr
eat_jap_1.1Ado_d223_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1977, Dt=61, K=52.9$	0.072	1.6	1.14
Exponential	$6.34 \cdot \exp(0.0154 \cdot (x-1879))$	0.0154	3.19	2.6
Linear	intercept=-1.22e+03, slope=0.633	0.633	2.41	2.01



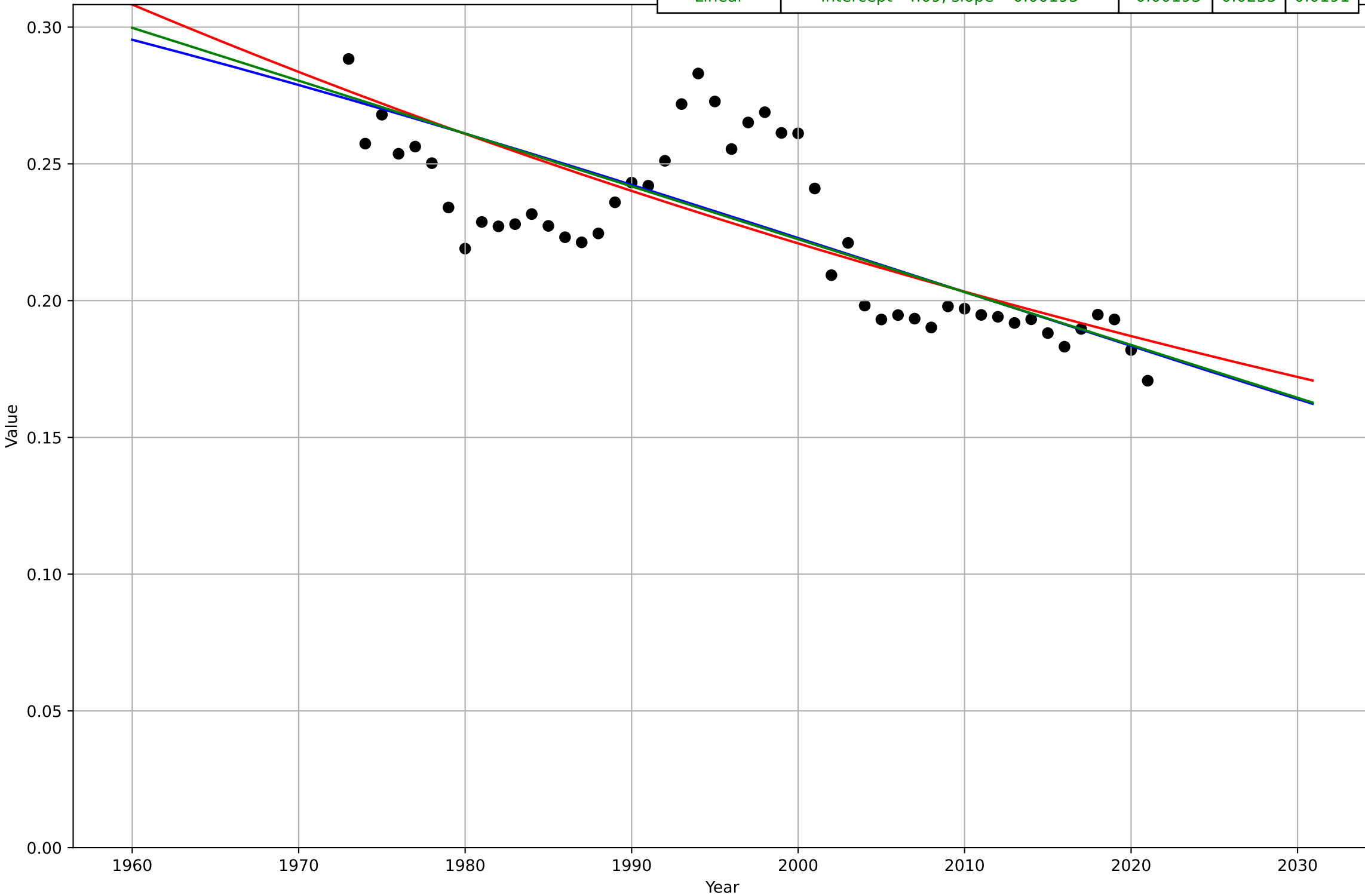
Eating less meat
Japan
1.1 Adoption over time
% poultry+pig in total meat consumption
% kg/yr
eat_jap_1.1Ado_d37_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=4338, Dt=1.74e+03, K=283$	0.00252	0.0235	0.0191
Exponential	$1.56e+03 \cdot \exp(0.00111 \cdot (x-157413))$	0.00111	0.77	0.769
Linear	intercept=-3.09, slope=0.00193	0.00193	0.0235	0.0191



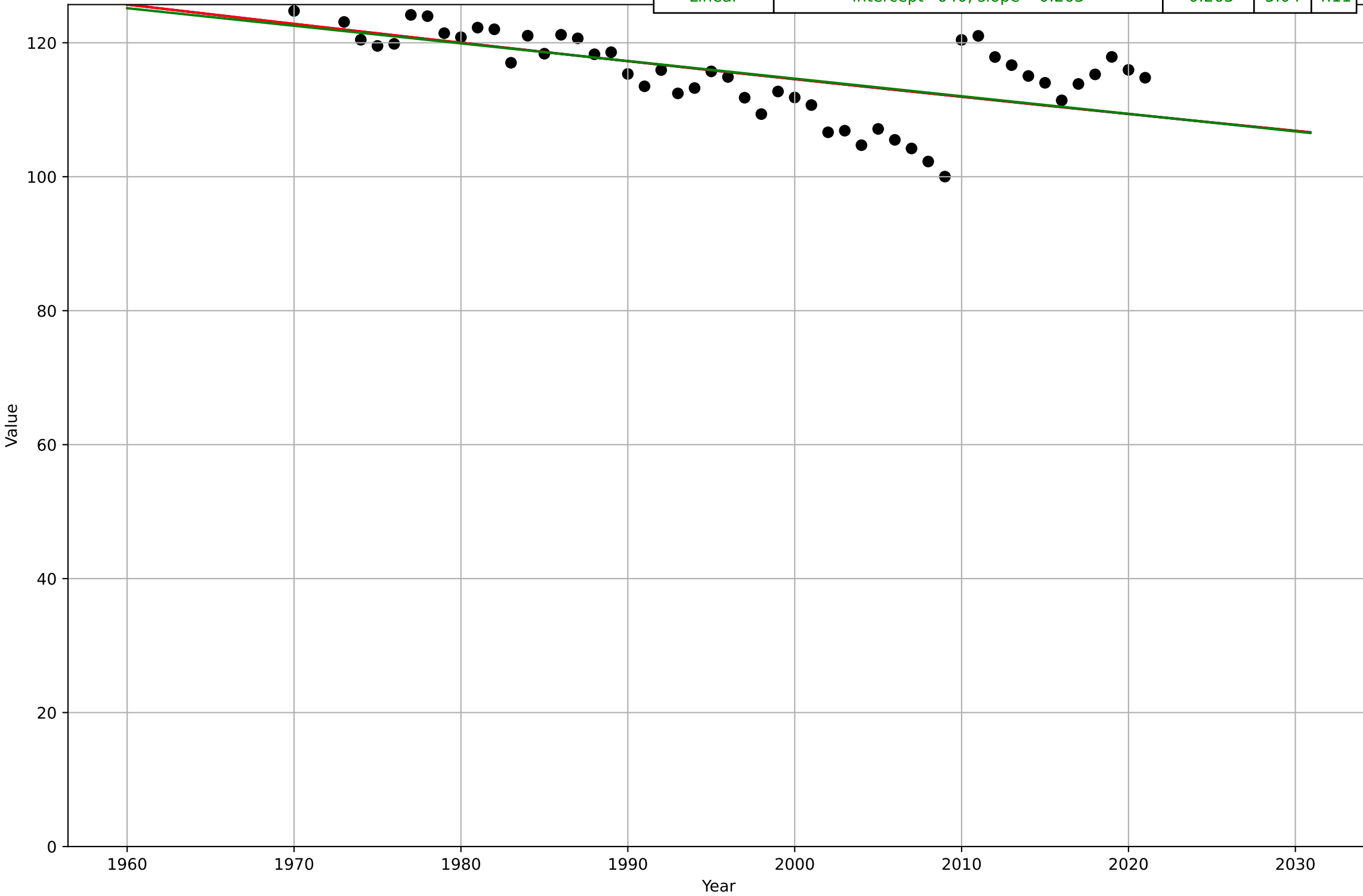
Eating less meat
Japan
1.1 Adoption over time
% red in total meat consumption
% kg/yr
eat_jap_1.1Ado_d38_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=-226, K=0.409$	-0.0194	0.0236	0.0191
Exponential	$0.113 \cdot \exp(-0.00833 \cdot (x-2080))$	-0.00833	0.0236	0.0194
Linear	intercept=4.09, slope=-0.00193	-0.00193	0.0235	0.0191



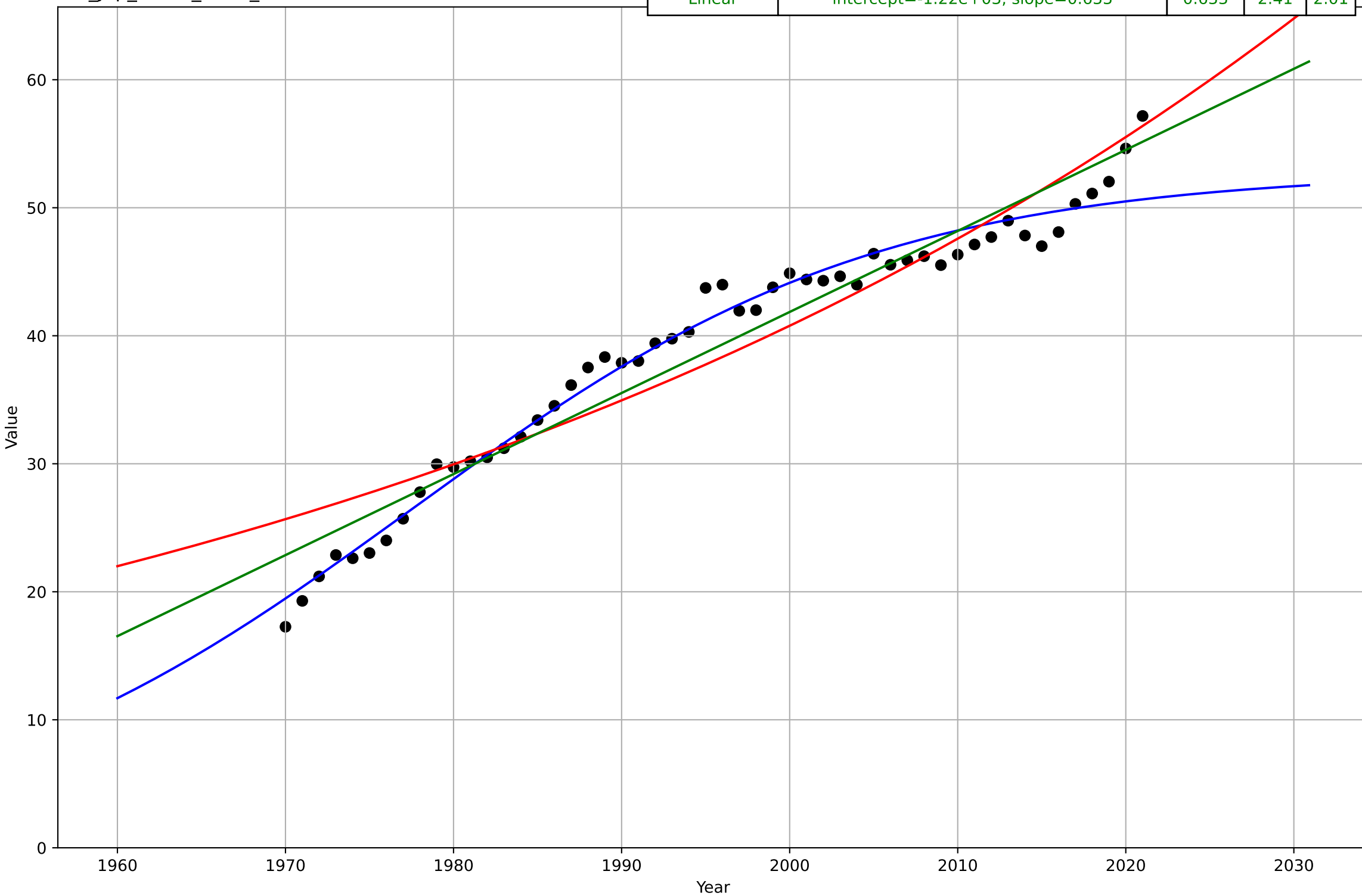
Eating less meat
Japan
2.4 Ease of Use
Vegetable consumption per capita
Kg/year
eat_jap_2.4Eas_d206_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=-1312, Dt=-1.89e+03, K=2.5e+05$	-0.00232	5.01	4.08
Exponential	$208*\exp(-0.00232*(x-1743))$	-0.00232	5.01	4.08
Linear	intercept=640, slope=-0.263	-0.263	5.04	4.11



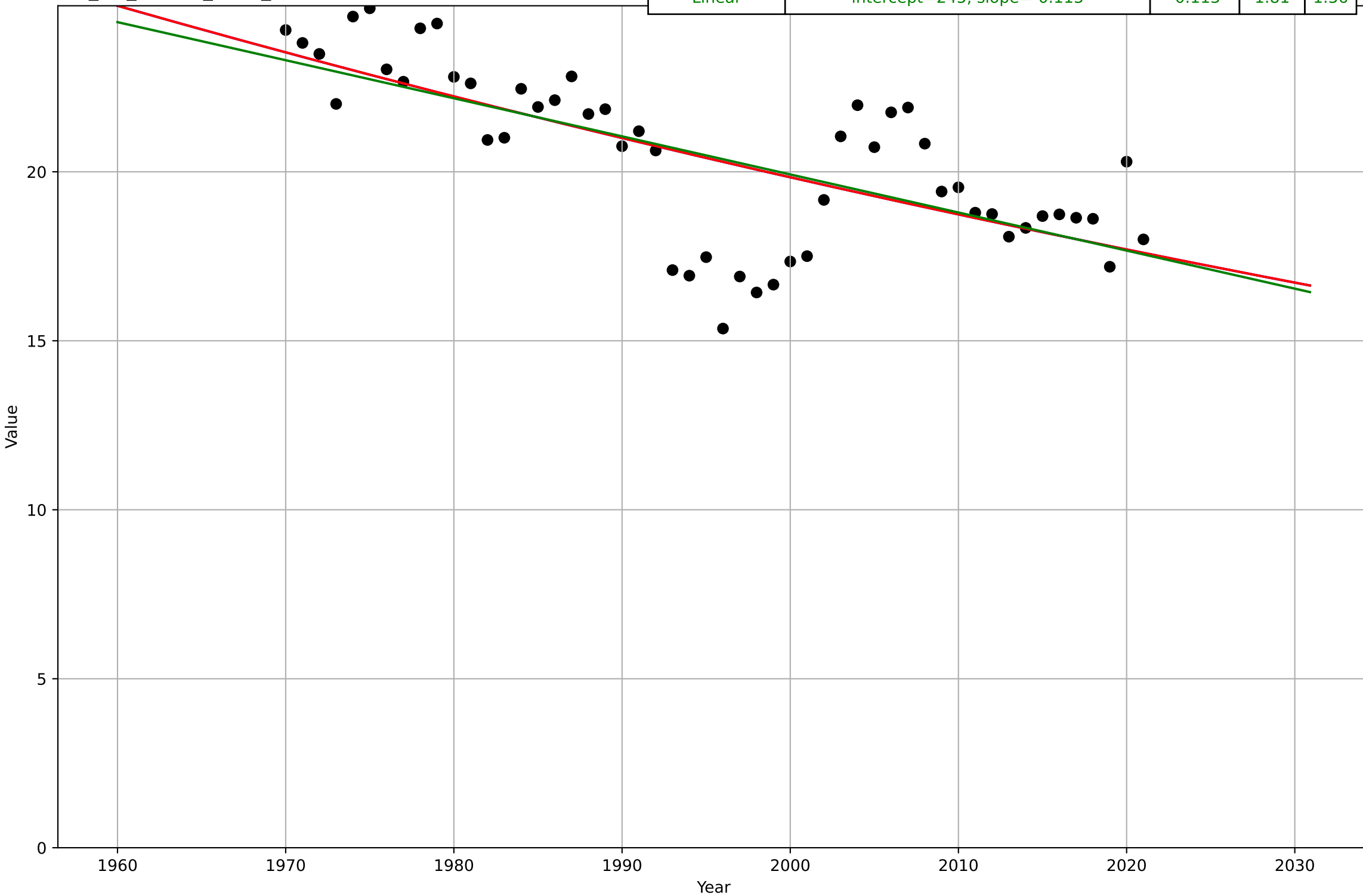
Eating less meat
Japan
4.5 Physical Infrastructure Dependence
Meat supply/person
Kg/year
eat_jap_4.5Inf_d121_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1977, Dt=61, K=52.9$	0.072	1.6	1.14
Exponential	$6.95 \cdot \exp(0.0154 \cdot (x-1885))$	0.0154	3.19	2.6
Linear	intercept=-1.22e+03, slope=0.633	0.633	2.41	2.01



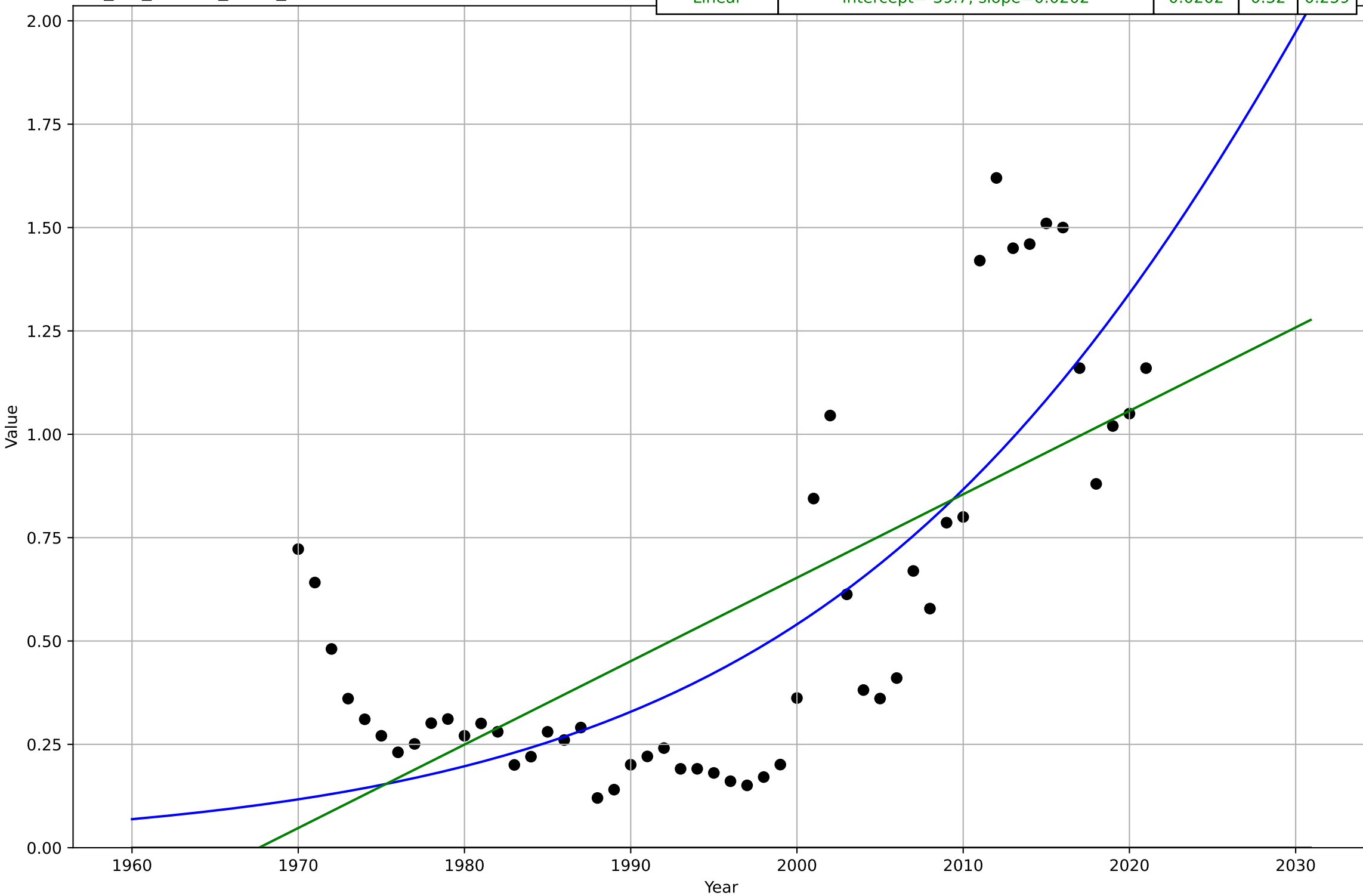
Eating less meat
United Kingdom
1.1 Adoption over time
per capita beef consumption
Kg/yr
eat_uki_1.1Ado_d218_m136

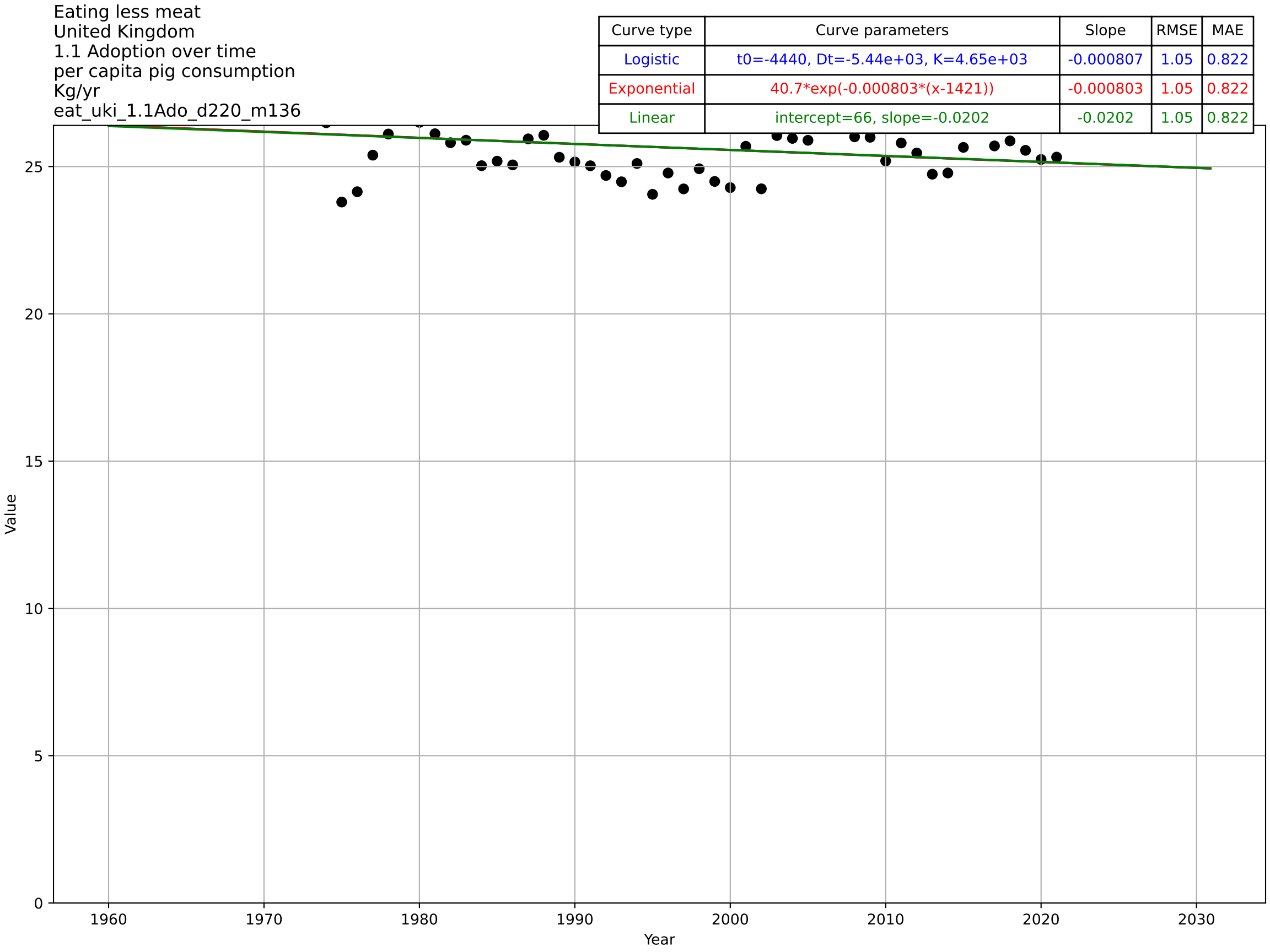
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=456, Dt=-771, K=1.31e+05$	-0.0057	1.79	1.34
Exponential	$28.7 \cdot \exp(-0.0057 \cdot (x-1935))$	-0.0057	1.79	1.34
Linear	intercept=245, slope=-0.113	-0.113	1.81	1.36



Eating less meat
United Kingdom
1.1 Adoption over time
per capita other meat consumption
kg/yr
eat_uki_1.1Ado_d219_m136

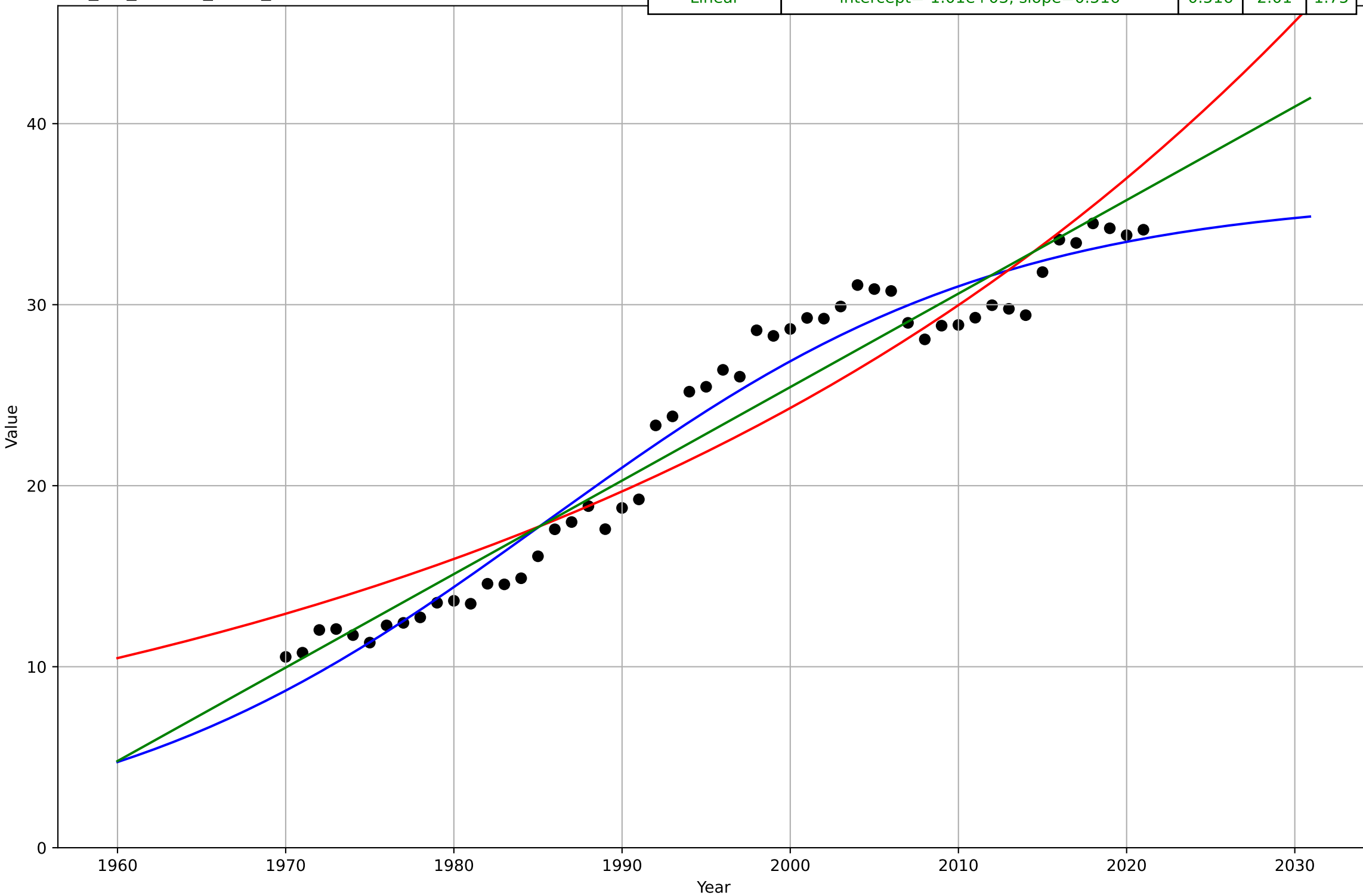
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2043, D_t=82.1, K=5.9$	0.0535	0.275	0.222
Exponential	$1.55e+03 \cdot \exp(0.00289 \cdot (x-157464))$	0.00289	0.714	0.562
Linear	intercept=-39.7, slope=0.0202	0.0202	0.32	0.259





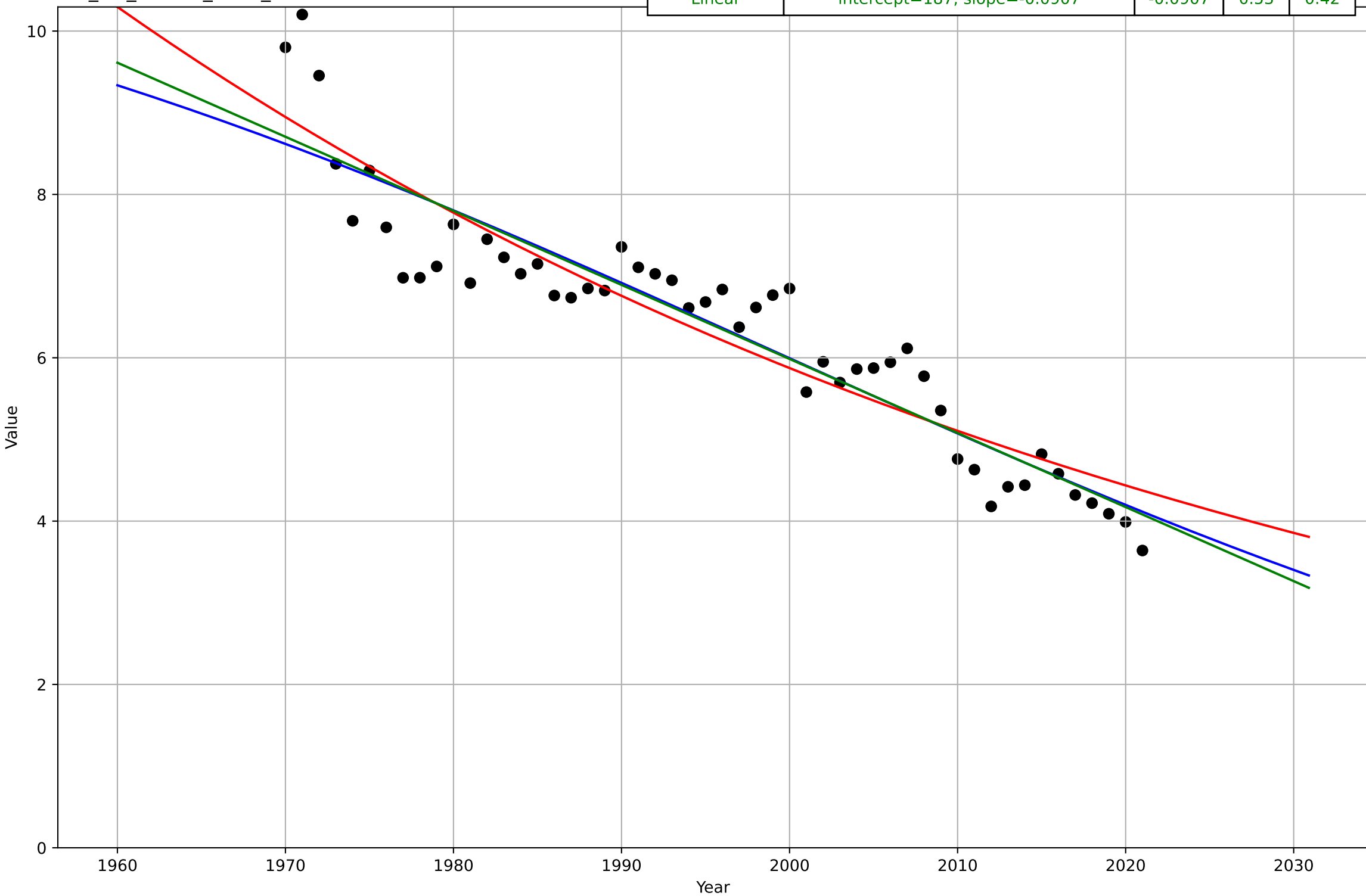
Eating less meat
United Kingdom
1.1 Adoption over time
per capita poultry consumption
kg/yr
eat_uki_1.1Ado_d221_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1986, Dt=59.4, K=36.1$	0.074	1.59	1.42
Exponential	$5.86 \cdot \exp(0.021 \cdot (x-1932))$	0.021	2.7	2.38
Linear	intercept=-1.01e+03, slope=0.516	0.516	2.01	1.75



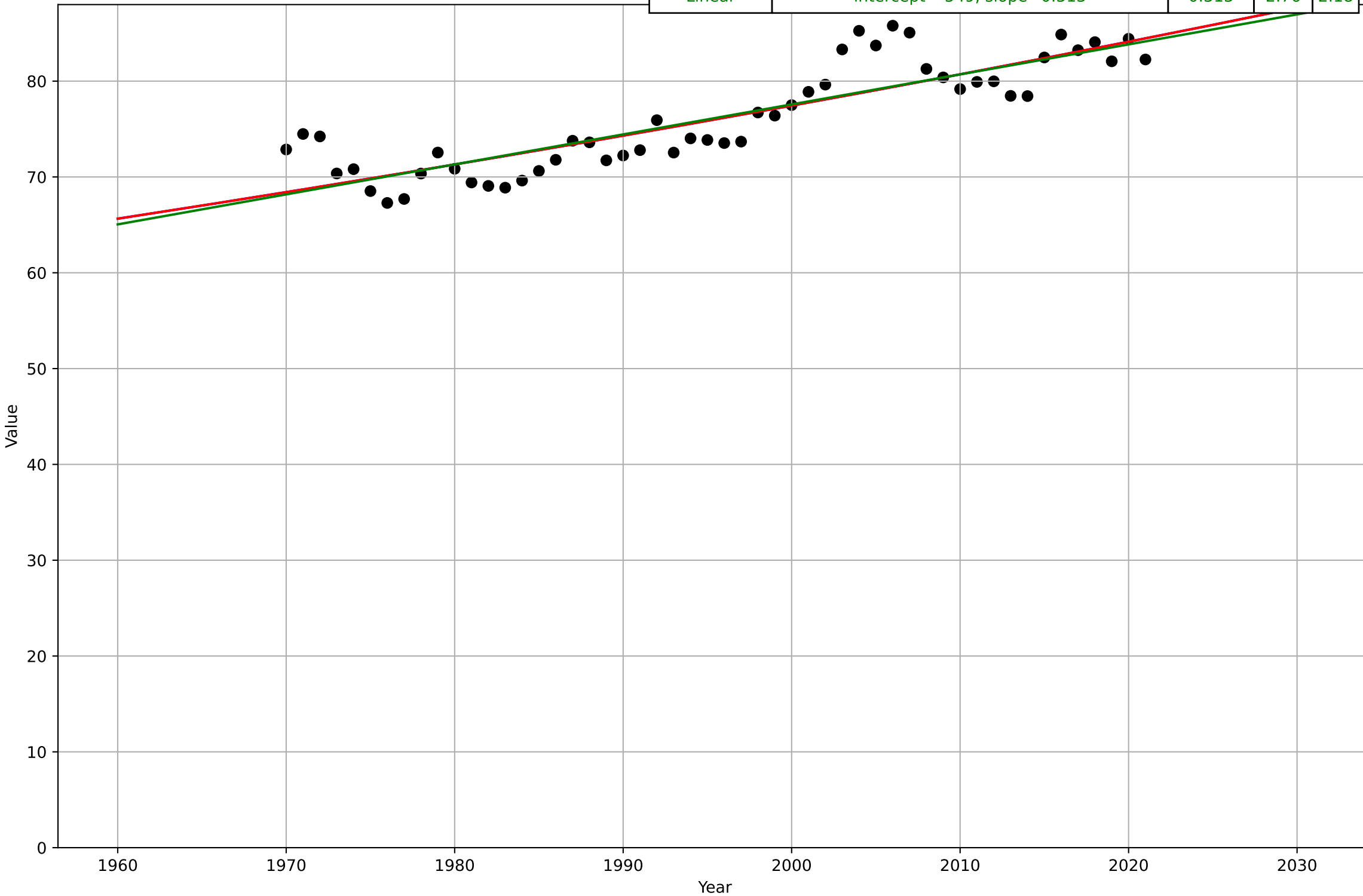
Eating less meat
United Kingdom
1.1 Adoption over time
per capita sheep & goat consumption
Kg/yr
eat_uki_1.1Ado_d222_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1999, D_t=-144, K=12.2$	-0.0305	0.539	0.425
Exponential	$5.29 \cdot \exp(-0.014 \cdot (x-2007))$	-0.014	0.55	0.46
Linear	intercept=187, slope=-0.0907	-0.0907	0.53	0.42



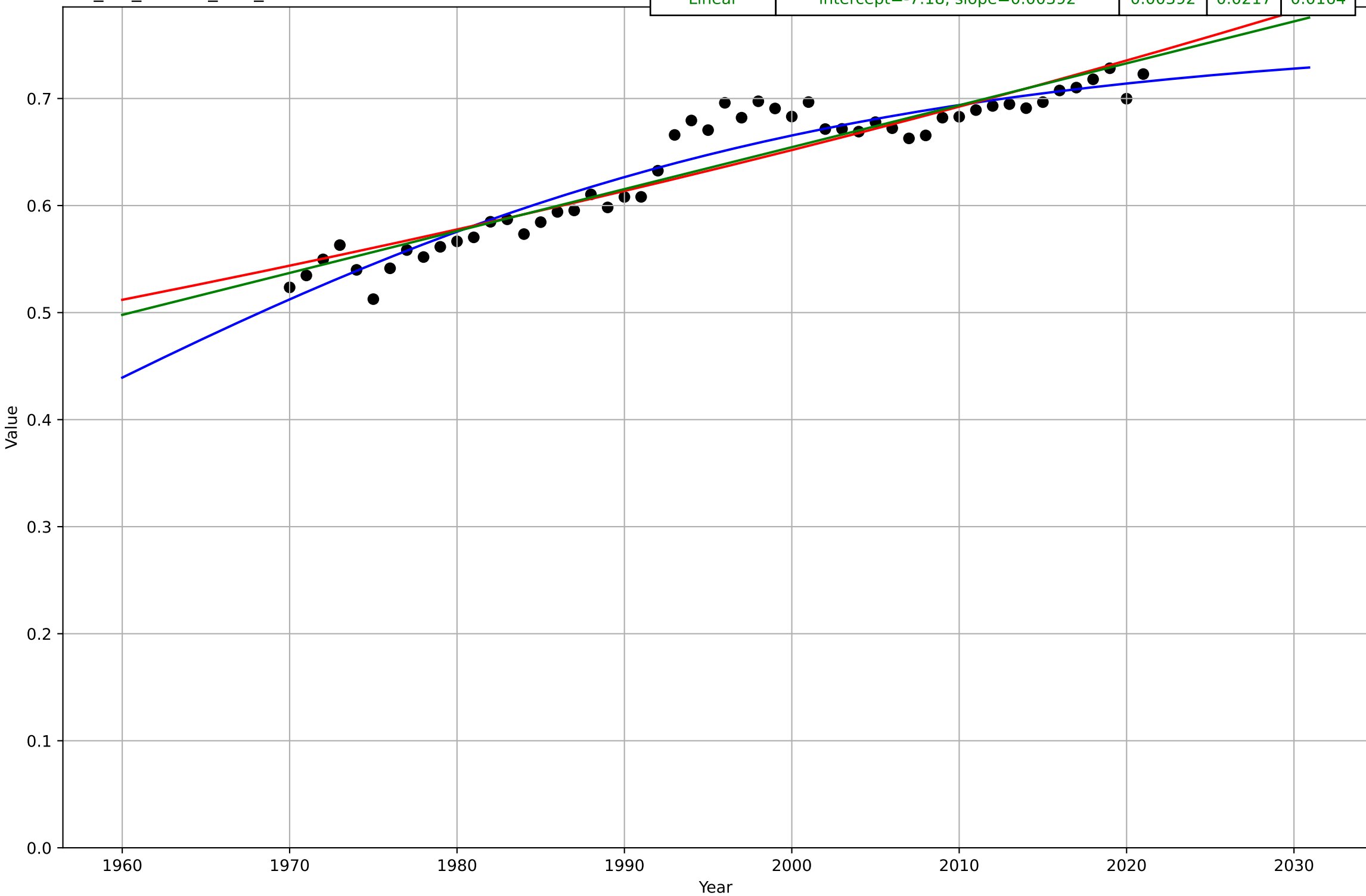
Eating less meat
United Kingdom
1.1 Adoption over time
per capita total meat consumption
kg/yr
eat_uki_1.1Ado_d223_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=3726, D_t=1.06e+03, K=9.77e+04$	0.00414	2.74	2.15
Exponential	$20.8 \cdot \exp(0.00413 \cdot (x-1682))$	0.00413	2.74	2.15
Linear	intercept=-549, slope=0.313	0.313	2.76	2.18



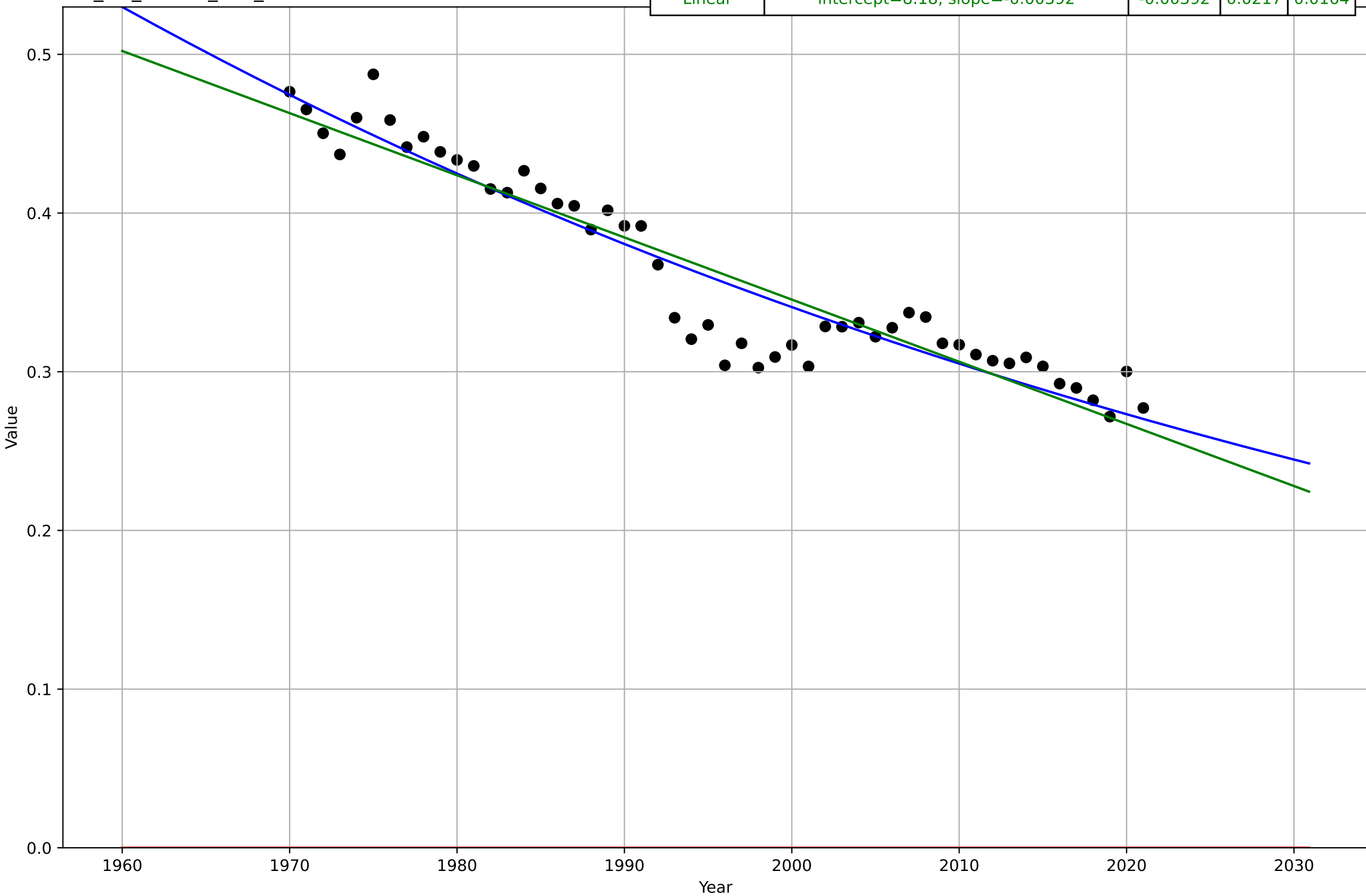
Eating less meat
United Kingdom
1.1 Adoption over time
% poultry+pig in total meat consumption
% kg/yr
eat_uki_1.1Ado_d37_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1952, D_t=106, K=0.757$	0.0416	0.0183	0.0148
Exponential	$0.153 \cdot \exp(0.00604 \cdot (x-1760))$	0.00604	0.0231	0.0174
Linear	intercept=-7.18, slope=0.00392	0.00392	0.0217	0.0164



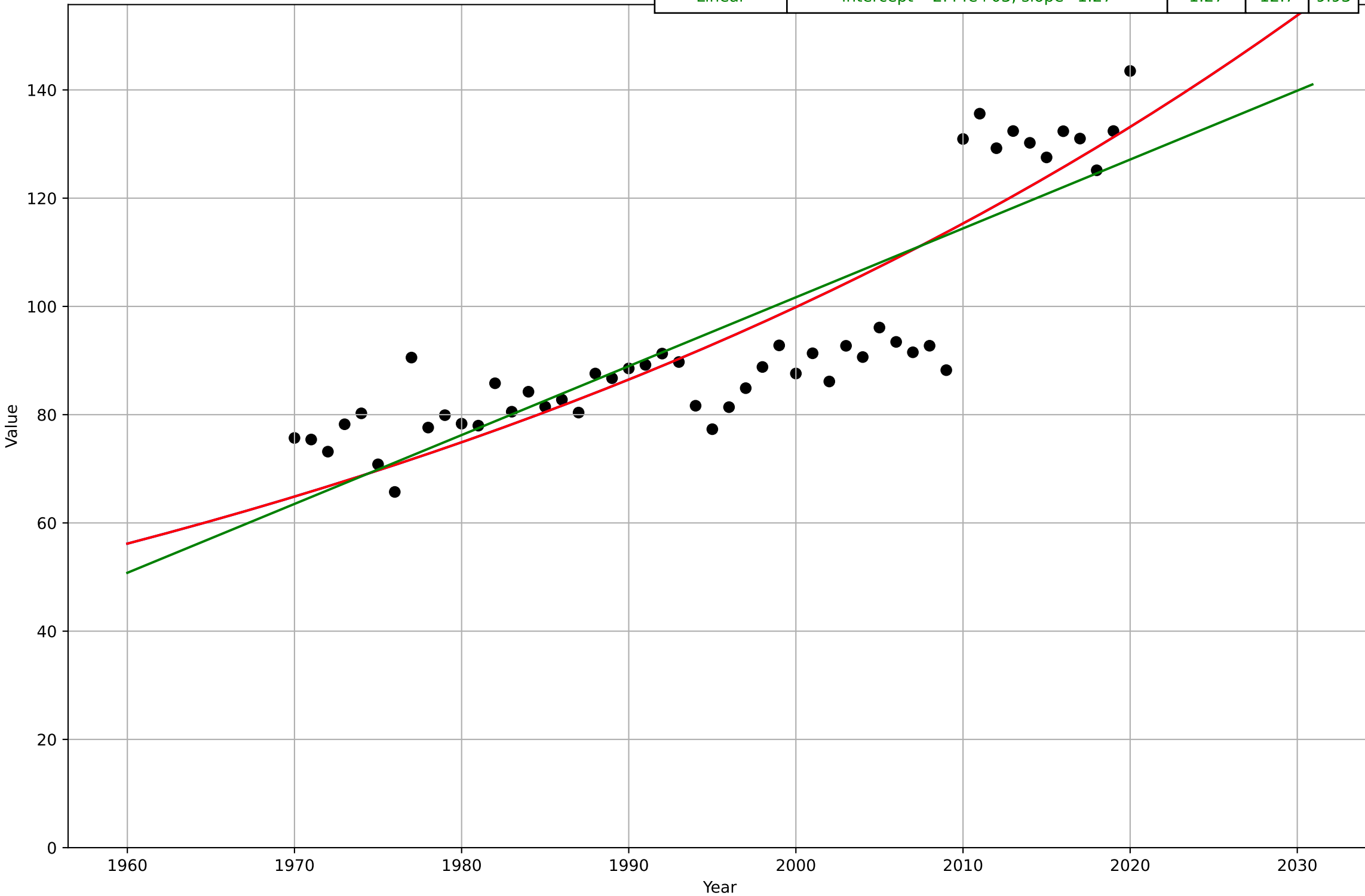
Eating less meat
United Kingdom
1.1 Adoption over time
% red in total meat consumption
% kg/yr
eat_uki_1.1Ado_d38_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1068, D_t=-398, K=9.99e+03$	-0.011	0.0197	0.015
Exponential	$1.56e+03 \cdot \exp(0.000592 \cdot (x-157421))$	0.000592	0.368	0.363
Linear	intercept=8.18, slope=-0.00392	-0.00392	0.0217	0.0164



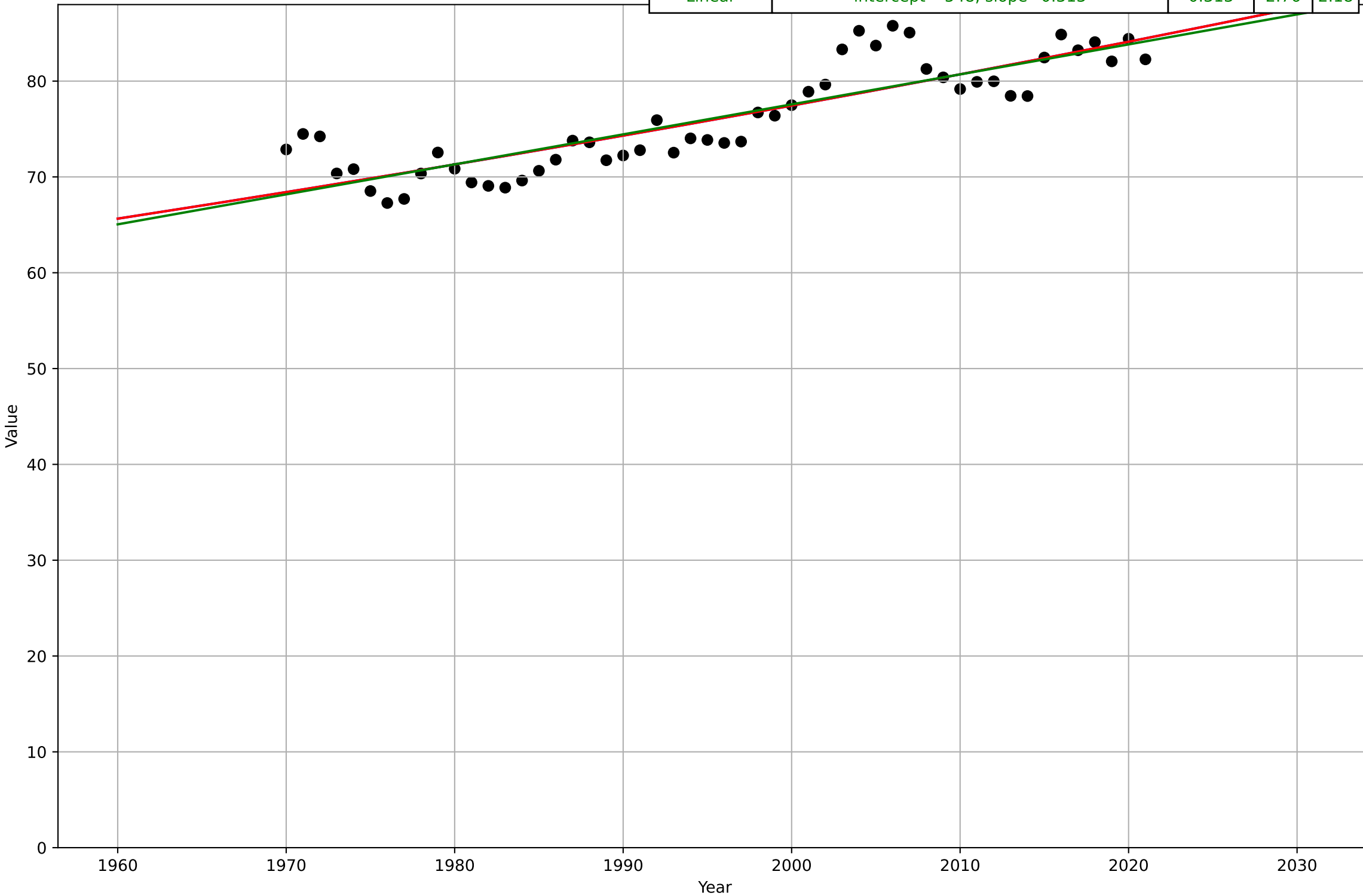
Eating less meat
United Kingdom
2.4 Ease of Use
Vegetable consumption per capita
Kg/year
eat_uki_2.4Eas_d206_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2739, Dt=305, K=4.15e+06$	0.0144	11.4	9.05
Exponential	$7.61 \cdot \exp(0.0144 \cdot (x-1821))$	0.0144	11.4	9.05
Linear	intercept=-2.44e+03, slope=1.27	1.27	12.7	9.93



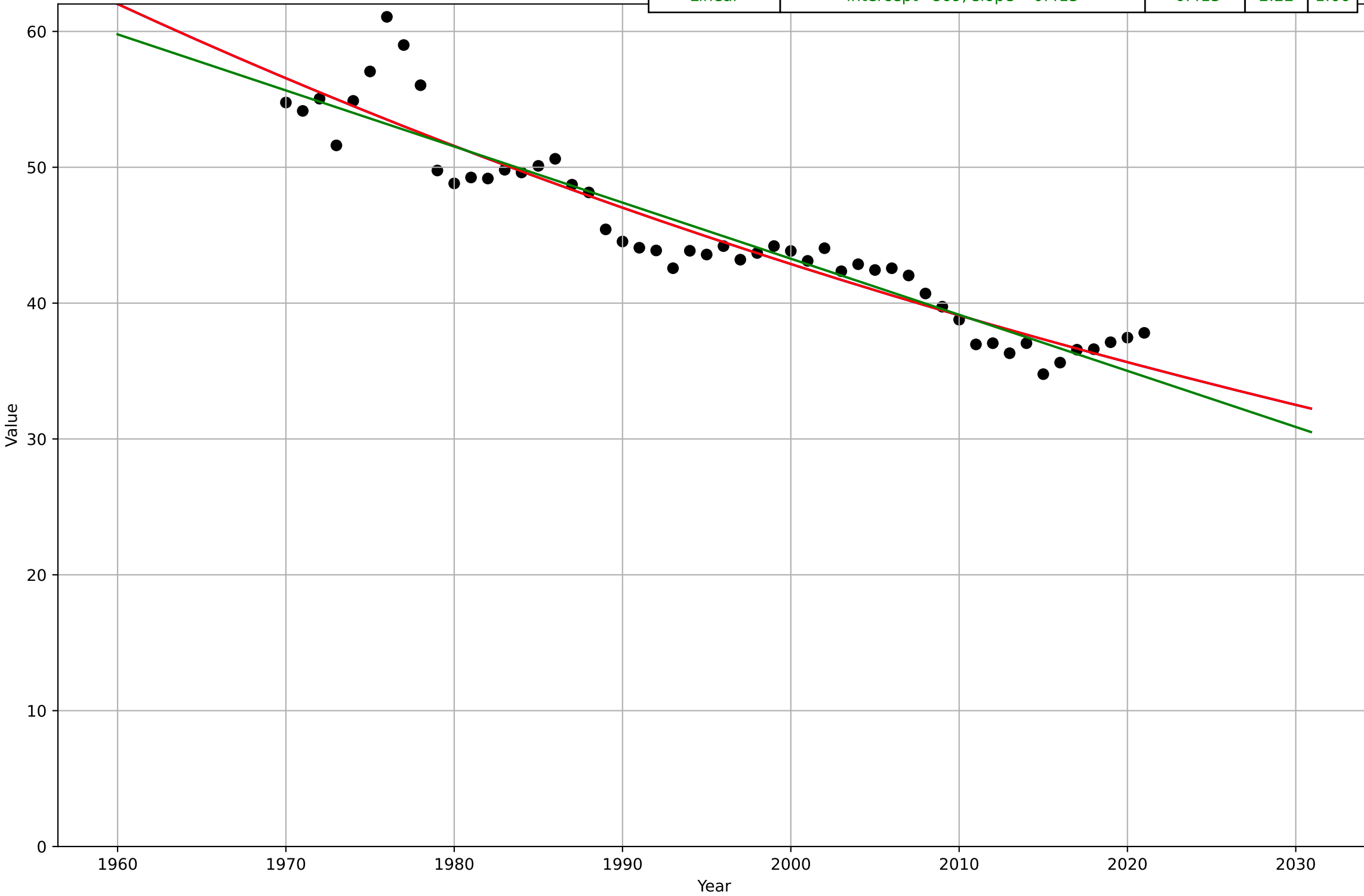
Eating less meat
United Kingdom
4.5 Physical Infrastructure Dependence
Meat supply/person
Kg/year
eat_uki_4.5Inf_d121_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=3727, Dt=1.06e+03, K=9.77e+04$	0.00413	2.74	2.15
Exponential	$22.7 \cdot \exp(0.00413 \cdot (x-1703))$	0.00413	2.74	2.15
Linear	intercept=-548, slope=0.313	0.313	2.76	2.18



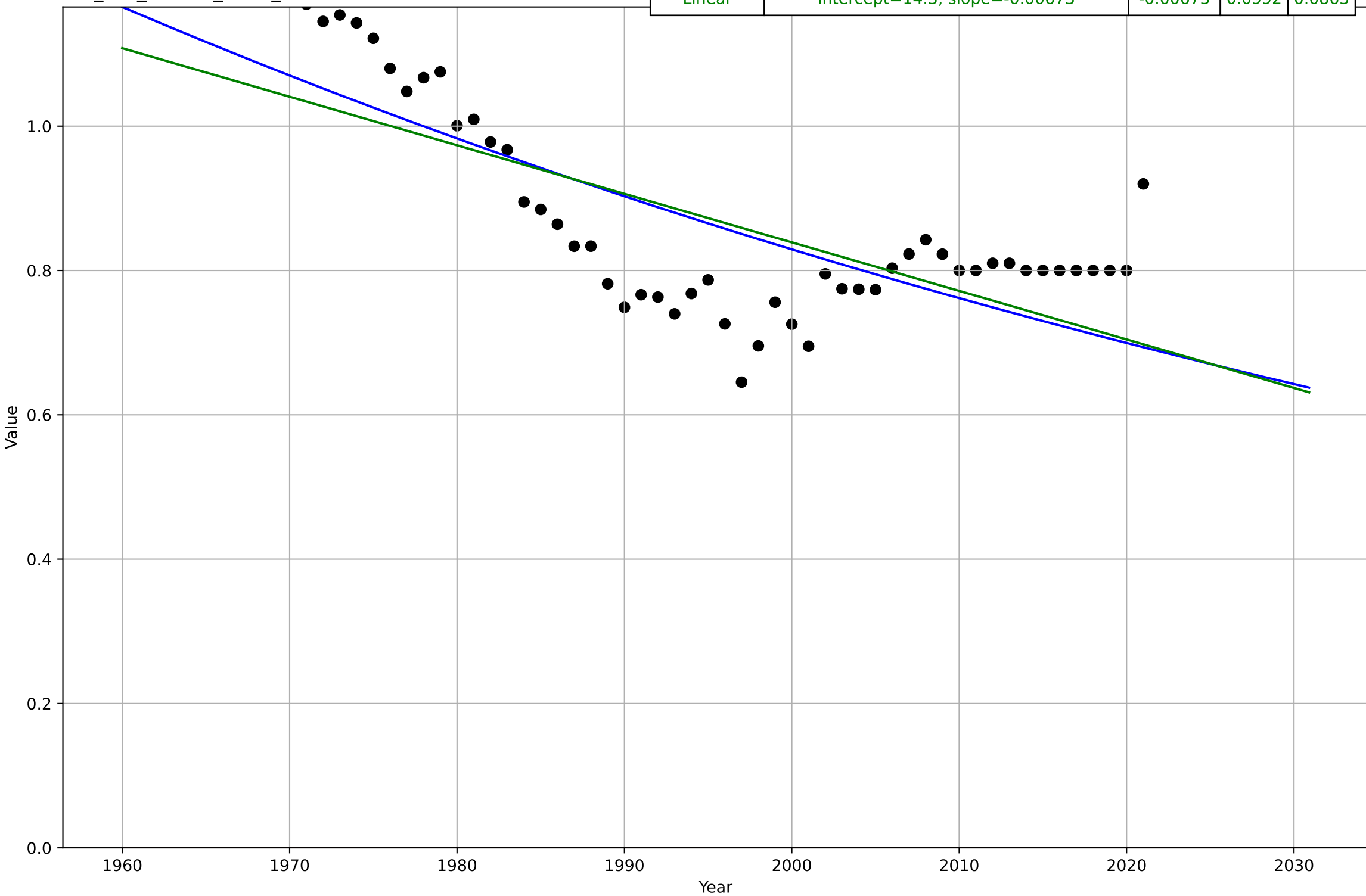
Eating less meat
United States
1.1 Adoption over time
per capita beef consumption
Kg/yr
eat_usa_1.1Ado_d218_m136

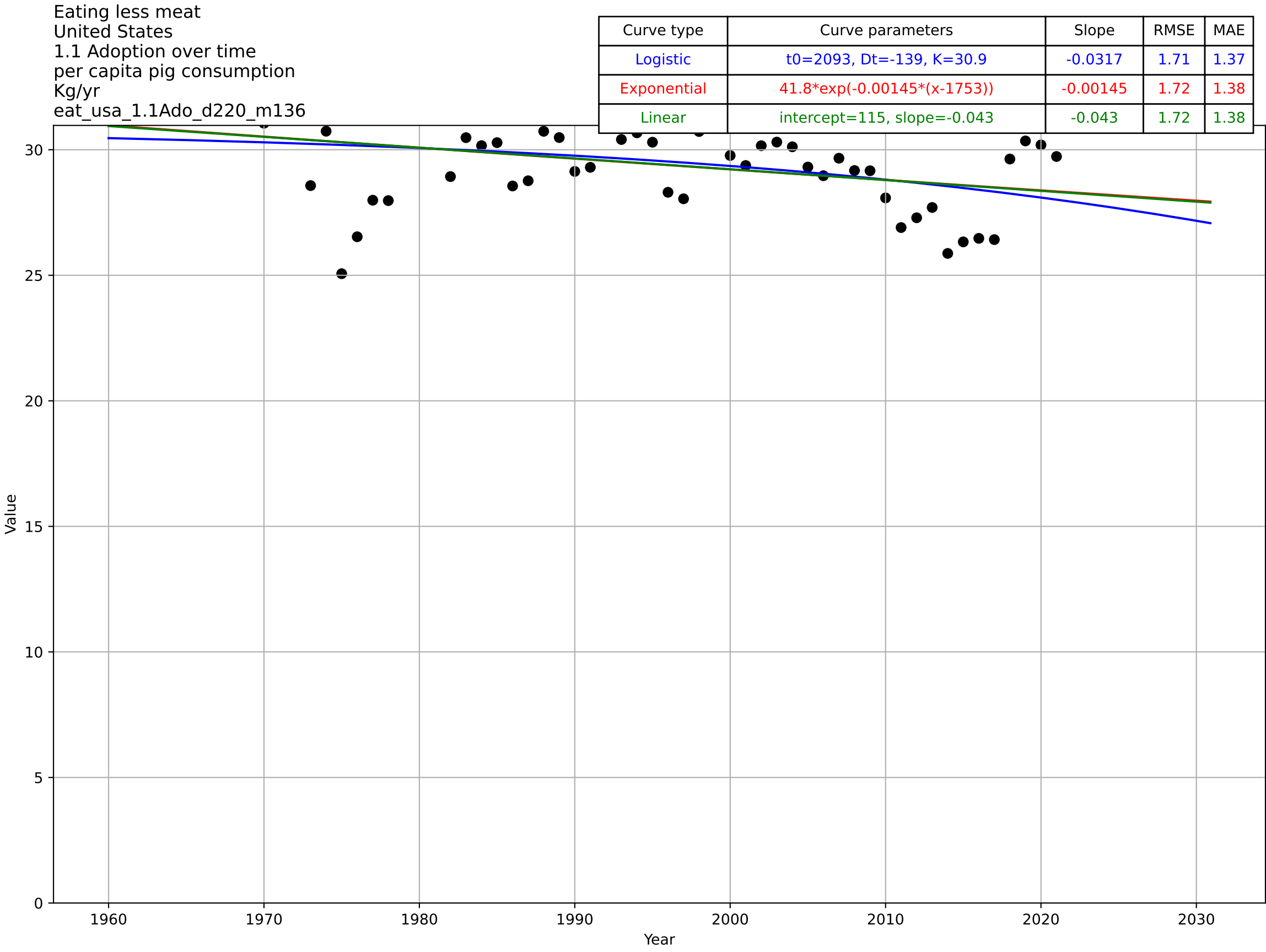
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1054, D_t=-476, K=2.65e+05$	-0.00923	2.15	1.64
Exponential	$90.9 \cdot \exp(-0.00923 \cdot (x-1919))$	-0.00923	2.15	1.64
Linear	intercept=869, slope=-0.413	-0.413	2.22	1.66



Eating less meat
United States
1.1 Adoption over time
per capita other meat consumption
kg/yr
eat_usa_1.1Ado_d219_m136

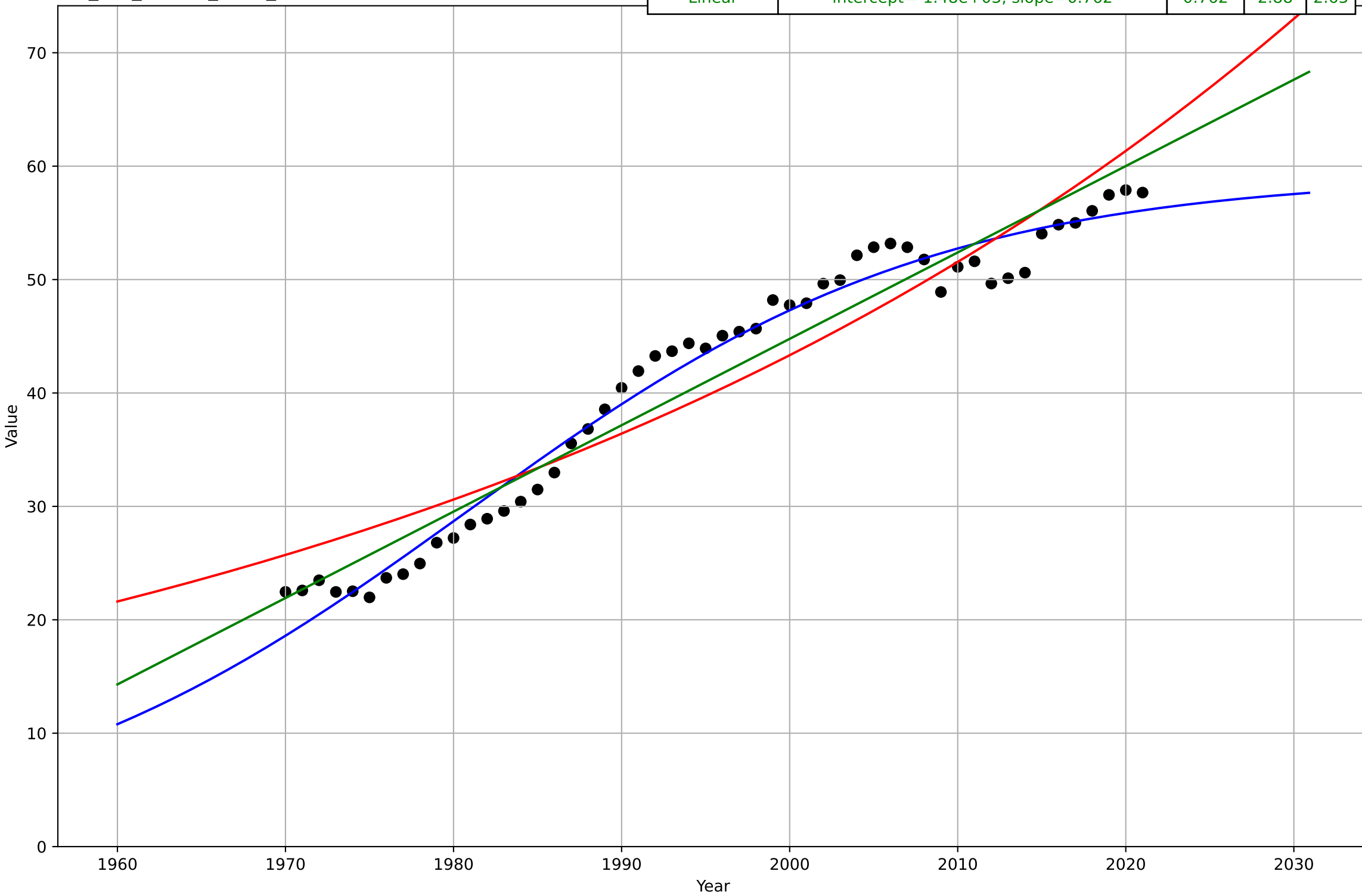
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=812, Dt=-517, K=2.02e+04$	-0.0085	0.0941	0.0821
Exponential	$1.56e+03 \cdot \exp(0.000282 \cdot (x-157389))$	0.000282	0.881	0.869
Linear	intercept=14.3, slope=-0.00673	-0.00673	0.0992	0.0863





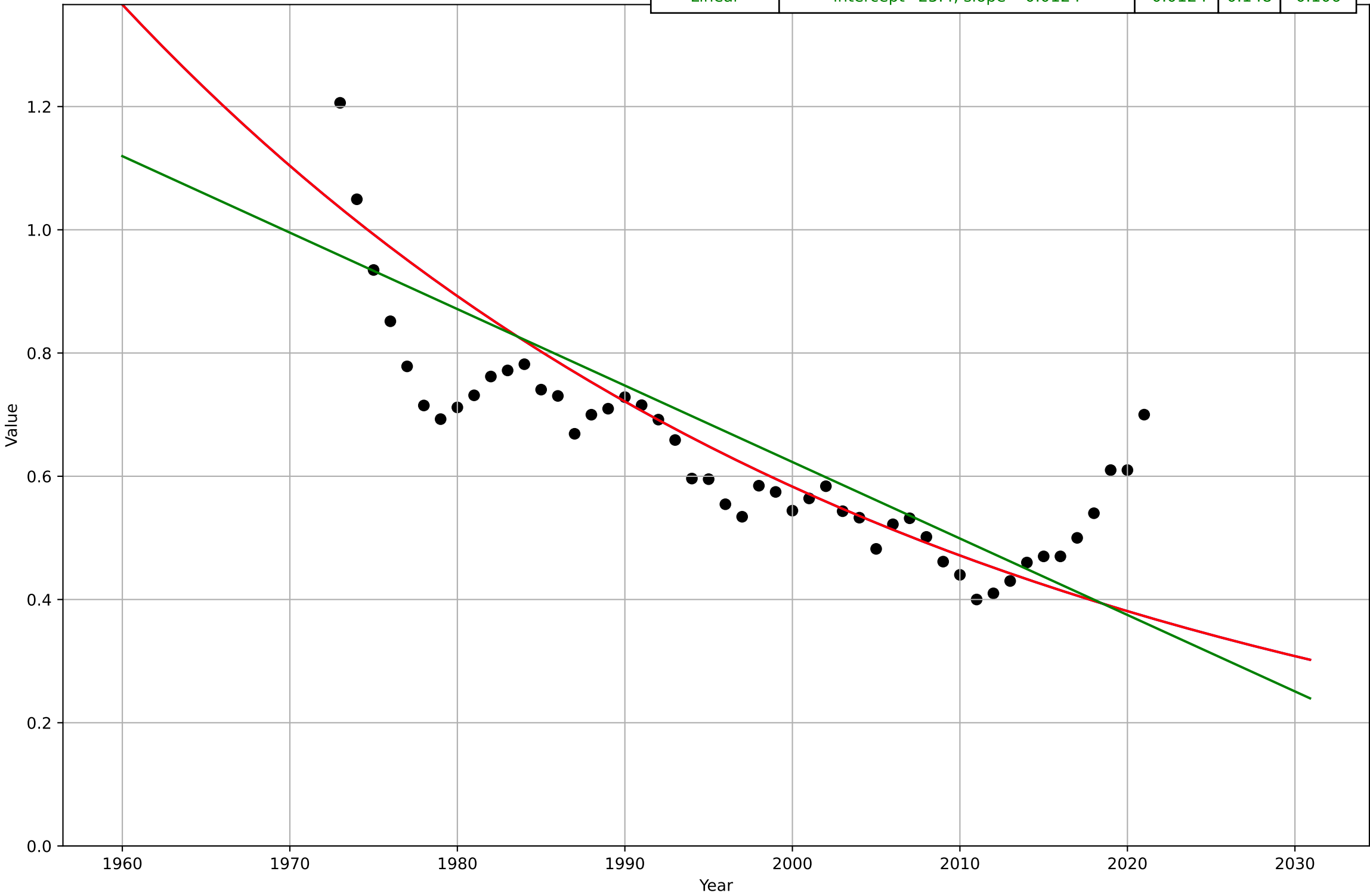
Eating less meat
United States
1.1 Adoption over time
per capita poultry consumption
kg/yr
eat_usa_1.1Ado_d221_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1981, Dt=61.1, K=59.2$	0.072	1.89	1.55
Exponential	$6.39 \cdot \exp(0.0174 \cdot (x-1890))$	0.0174	3.92	3.67
Linear	intercept=-1.48e+03, slope=0.762	0.762	2.88	2.63



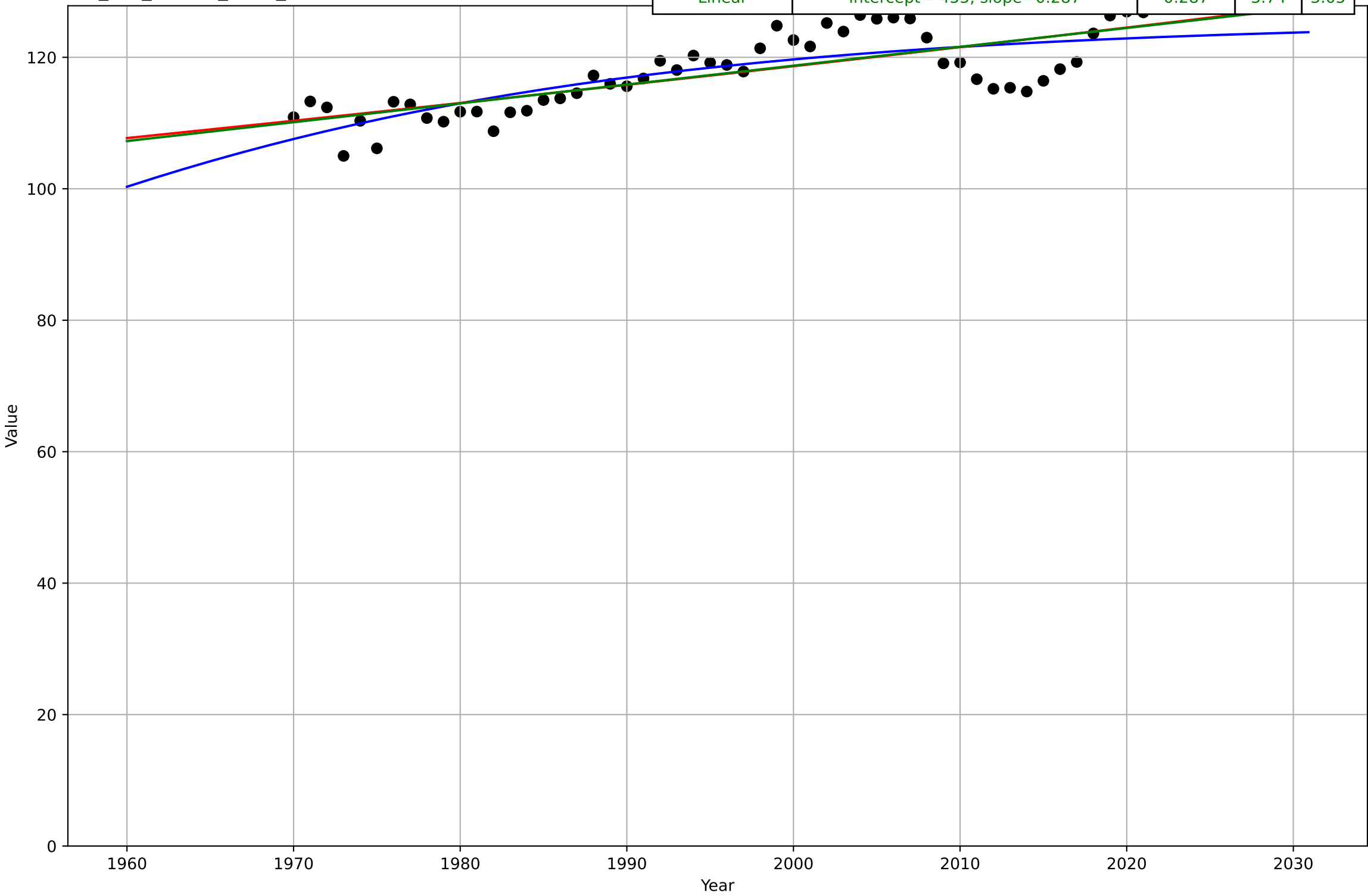
Eating less meat
United States
1.1 Adoption over time
per capita sheep & goat consumption
Kg/yr
eat_usa_1.1Ado_d222_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1464, D_t=-207, K=5.19e+04$	-0.0213	0.129	0.0892
Exponential	$6.12 \cdot \exp(-0.0213 \cdot (x-1889))$	-0.0213	0.129	0.0892
Linear	intercept=25.4, slope=-0.0124	-0.0124	0.148	0.106



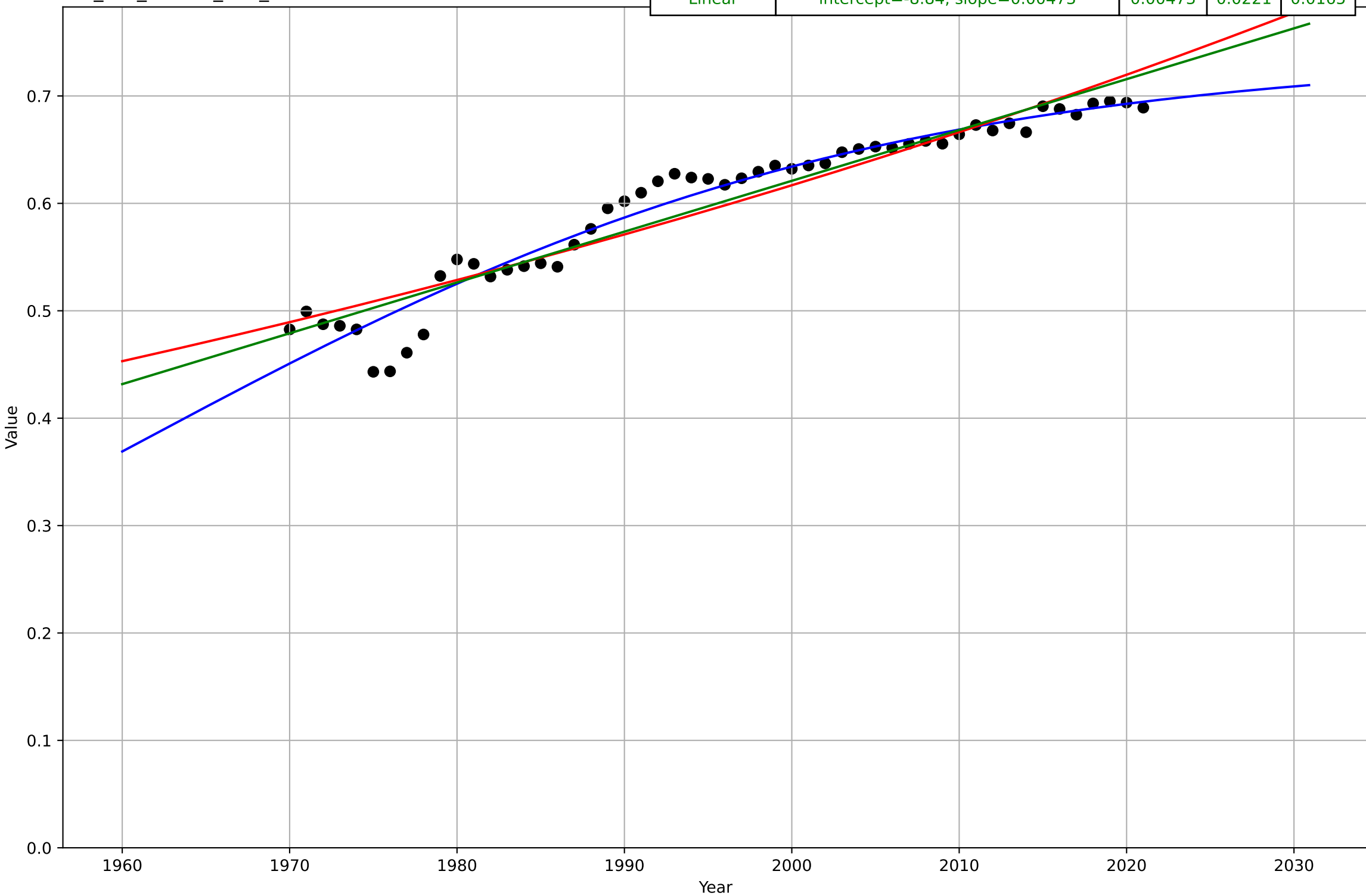
Eating less meat
United States
1.1 Adoption over time
per capita total meat consumption
kg/yr
eat_usa_1.1Ado_d223_m136

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1926, D_t=107, K=126$	0.041	3.55	3.01
Exponential	$37.4 \cdot \exp(0.00242 \cdot (x-1522))$	0.00242	3.76	3.07
Linear	intercept=-455, slope=0.287	0.287	3.74	3.05



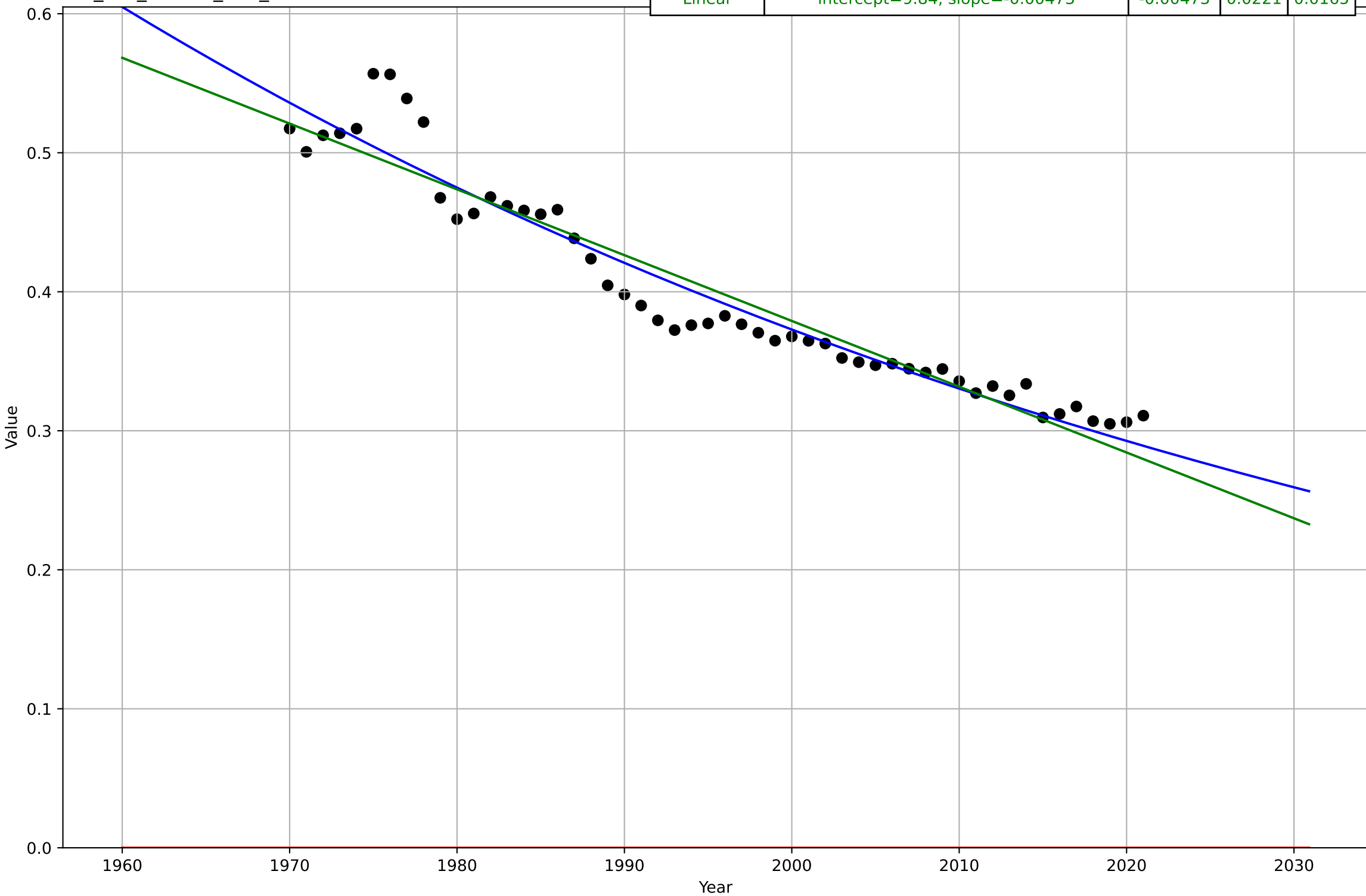
Eating less meat
United States
1.1 Adoption over time
% poultry+pig in total meat consumption
% kg/yr
eat_usa_1.1Ado_d37_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1960, D_t=97.6, K=0.739$	0.045	0.0175	0.0121
Exponential	$5.53 \cdot \exp(0.00771 \cdot (x-2284))$	0.00771	0.0245	0.0187
Linear	intercept=-8.84, slope=0.00473	0.00473	0.0221	0.0165



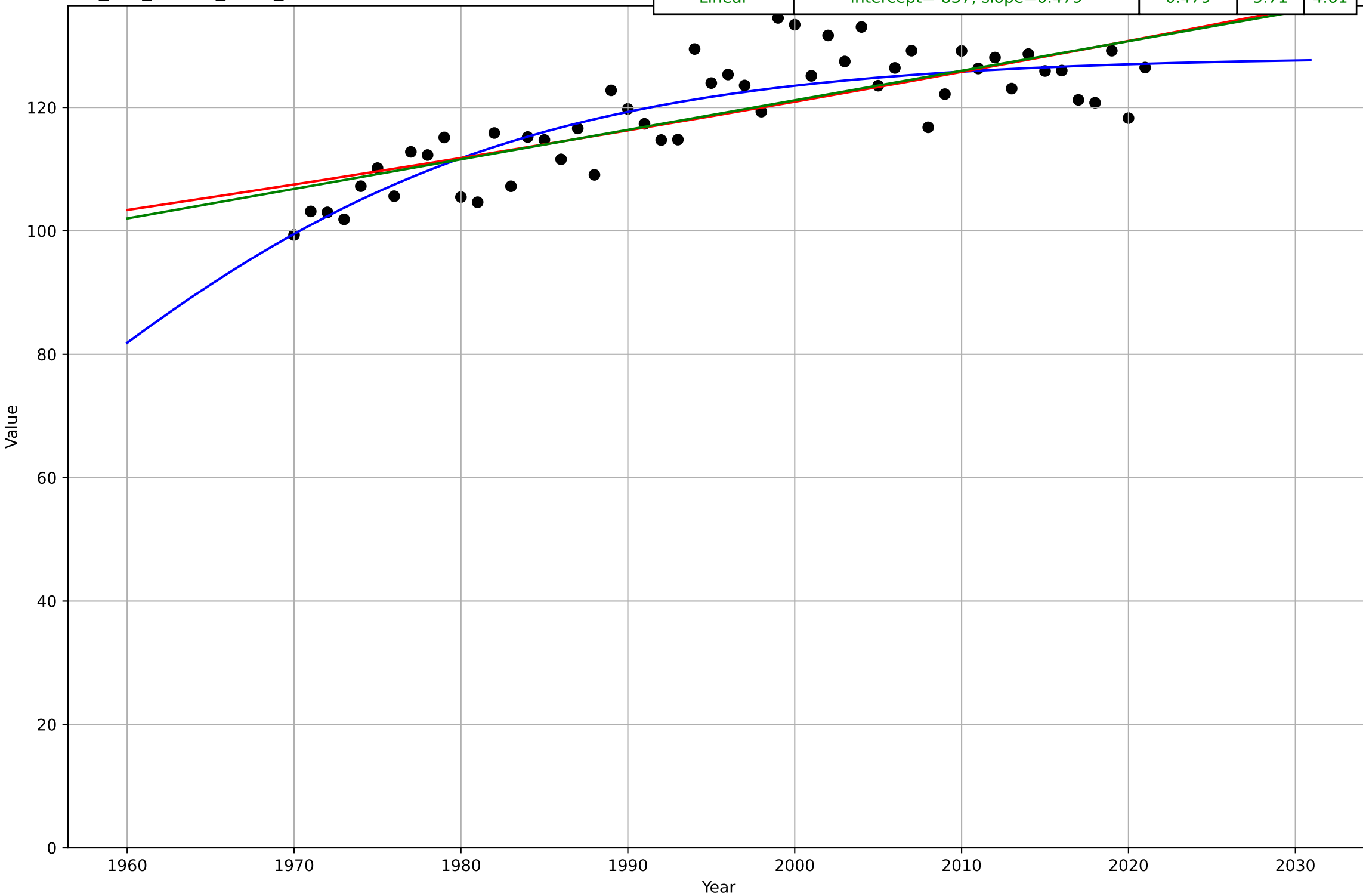
Eating less meat
United States
1.1 Adoption over time
% red in total meat consumption
% kg/yr
eat_usa_1.1Ado_d38_m37

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1144, D_t=-363, K=1.17e+04$	-0.0121	0.0192	0.0142
Exponential	$1.56e+03 \cdot \exp(0.000511 \cdot (x-157417))$	0.000511	0.407	0.4
Linear	intercept=9.84, slope=-0.00473	-0.00473	0.0221	0.0165



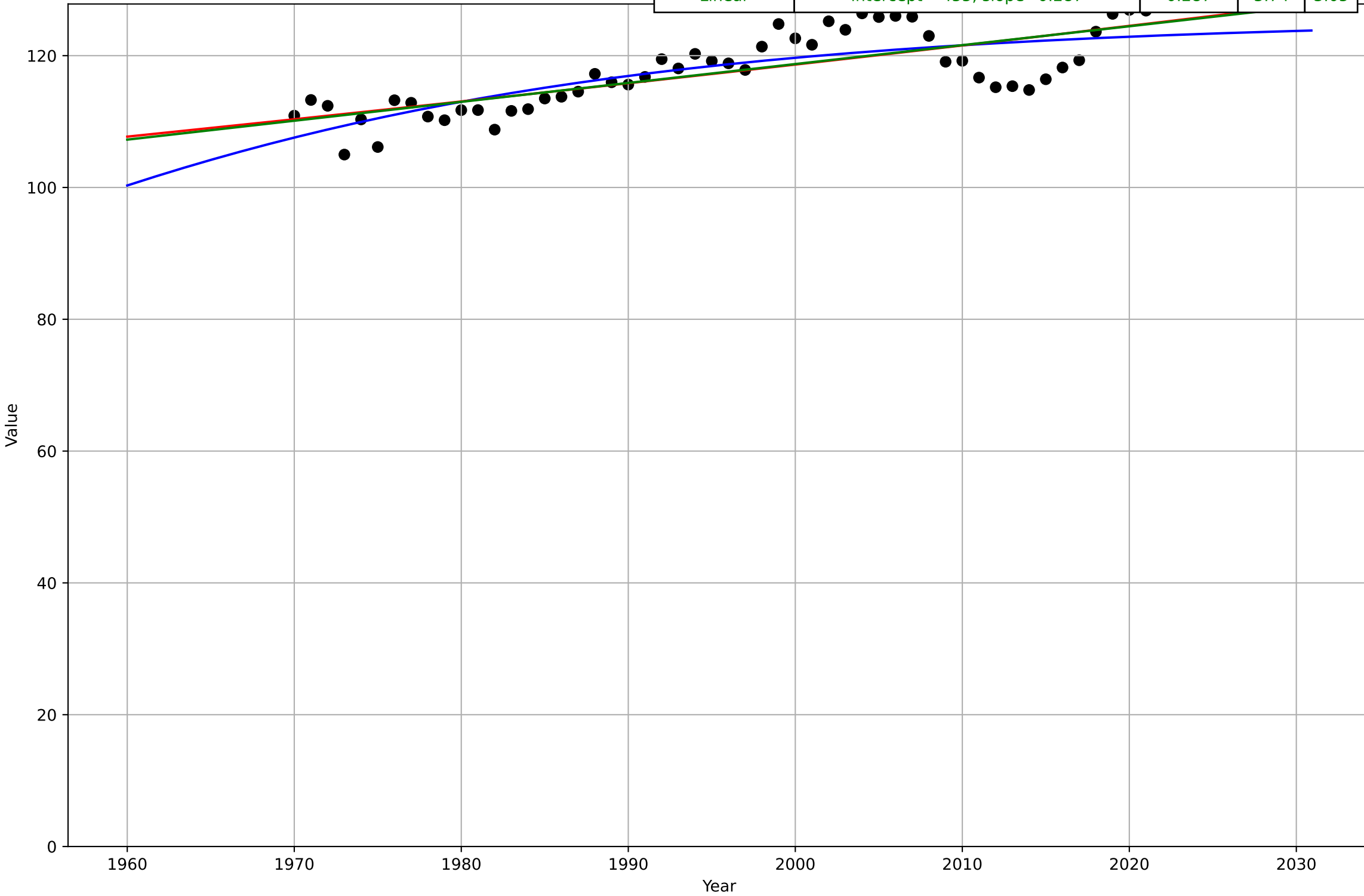
Eating less meat
United States
2.4 Ease of Use
Vegetable consumption per capita
Kg/year
eat_usa_2.4Eas_d206_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1952, Dt=65.3, K=128$	0.0673	4.78	3.79
Exponential	$25.9 \cdot \exp(0.00392 \cdot (x-1606))$	0.00392	5.83	4.7
Linear	intercept=-837, slope=0.479	0.479	5.71	4.61



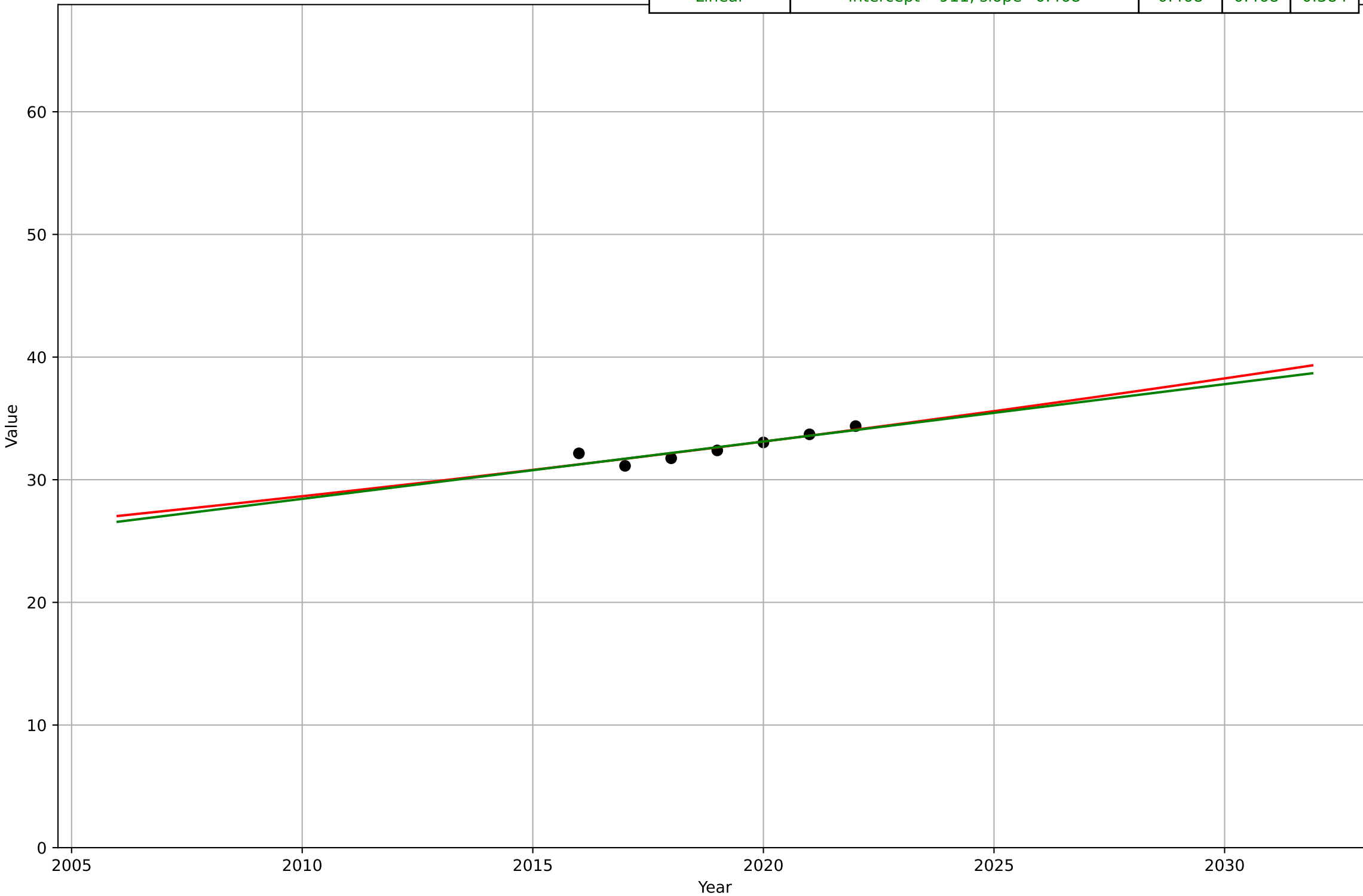
Eating less meat
United States
4.5 Physical Infrastructure Dependence
Meat supply/person
Kg/year
eat_usa_4.5Inf_d121_m100

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1926, D_t=107, K=126$	0.041	3.55	3
Exponential	$34.7 \cdot \exp(0.00242 \cdot (x-1491))$	0.00242	3.76	3.06
Linear	intercept=-455, slope=0.287	0.287	3.74	3.05



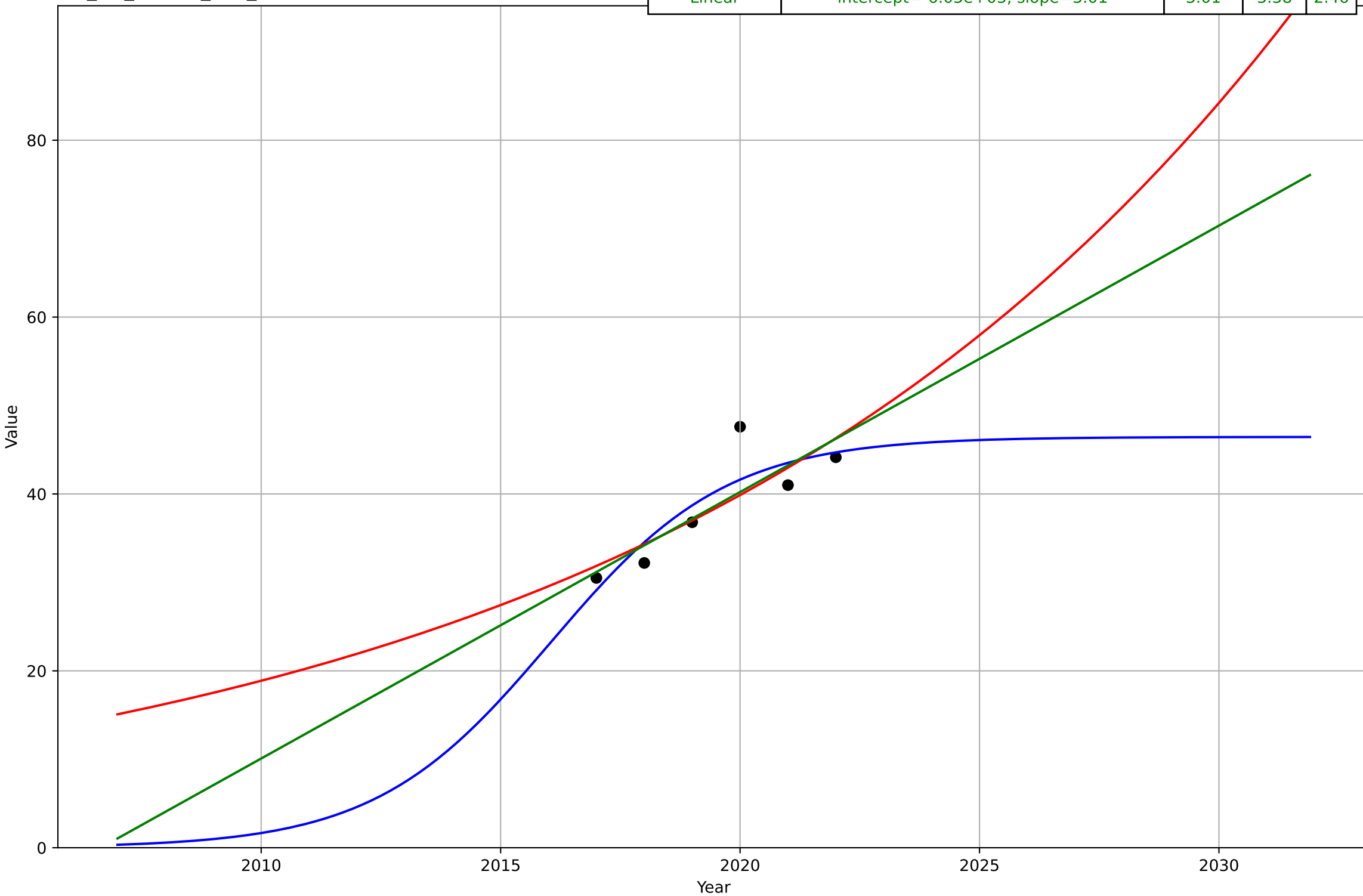
E-bikes
China
1.1 Adoption over time
Total e-bike manufacturing volumes
million
ebi_chi_1.1Ado_d192_m15

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$5.82 \cdot \exp(0.0145 \cdot (x-1900))$	0.0145	0.459	0.372
Linear	intercept=-911, slope=0.468	0.468	0.468	0.384



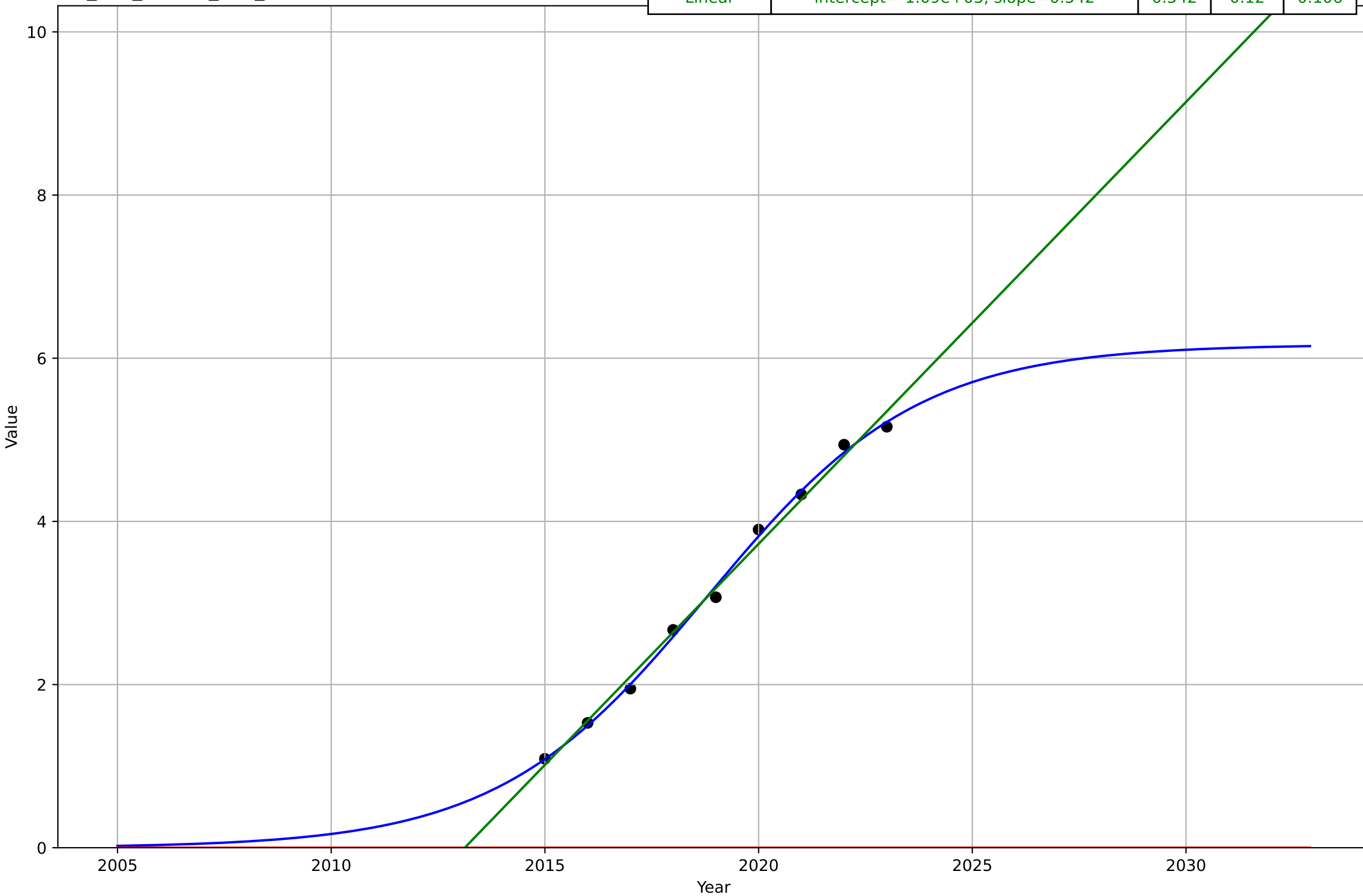
E-bikes
China
1.1 Adoption over time
E-bike sales volumes
million
ebi_chi_1.1Ado_d86_m15

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, D_t=8.06, K=46.4$	0.545	2.98	2.45
Exponential	$0.501 \cdot \exp(0.0748 \cdot (x-1961))$	0.0748	3.53	2.59
Linear	intercept=-6.05e+03, slope=3.01	3.01	3.38	2.46



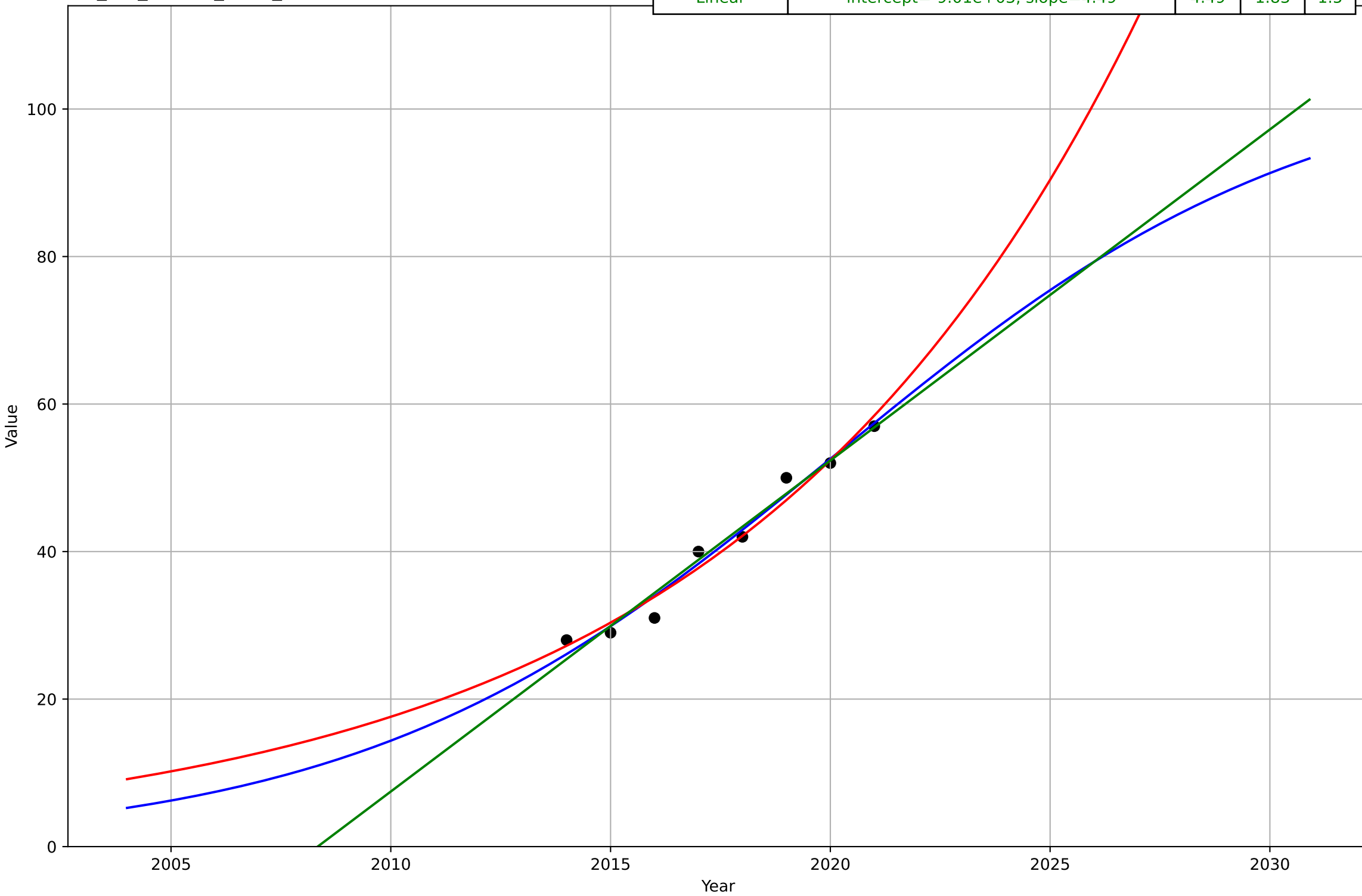
E-bikes
EU
1.1 Adoption over time
E-bike sales volumes
thousands
ebi_eun_1.1Ado_d86_m23

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=10.8, K=6.17$	0.406	0.0752	0.0658
Exponential	$1.54e+03 \cdot \exp(0.0513 \cdot (x-159072))$	0.0513	3.48	3.18
Linear	intercept=-1.09e+03, slope=0.542	0.542	0.12	0.106



E-bikes
The Netherlands
1.1 Adoption over time
Market share
%
ebi_net_1.1Ado_d119_m29

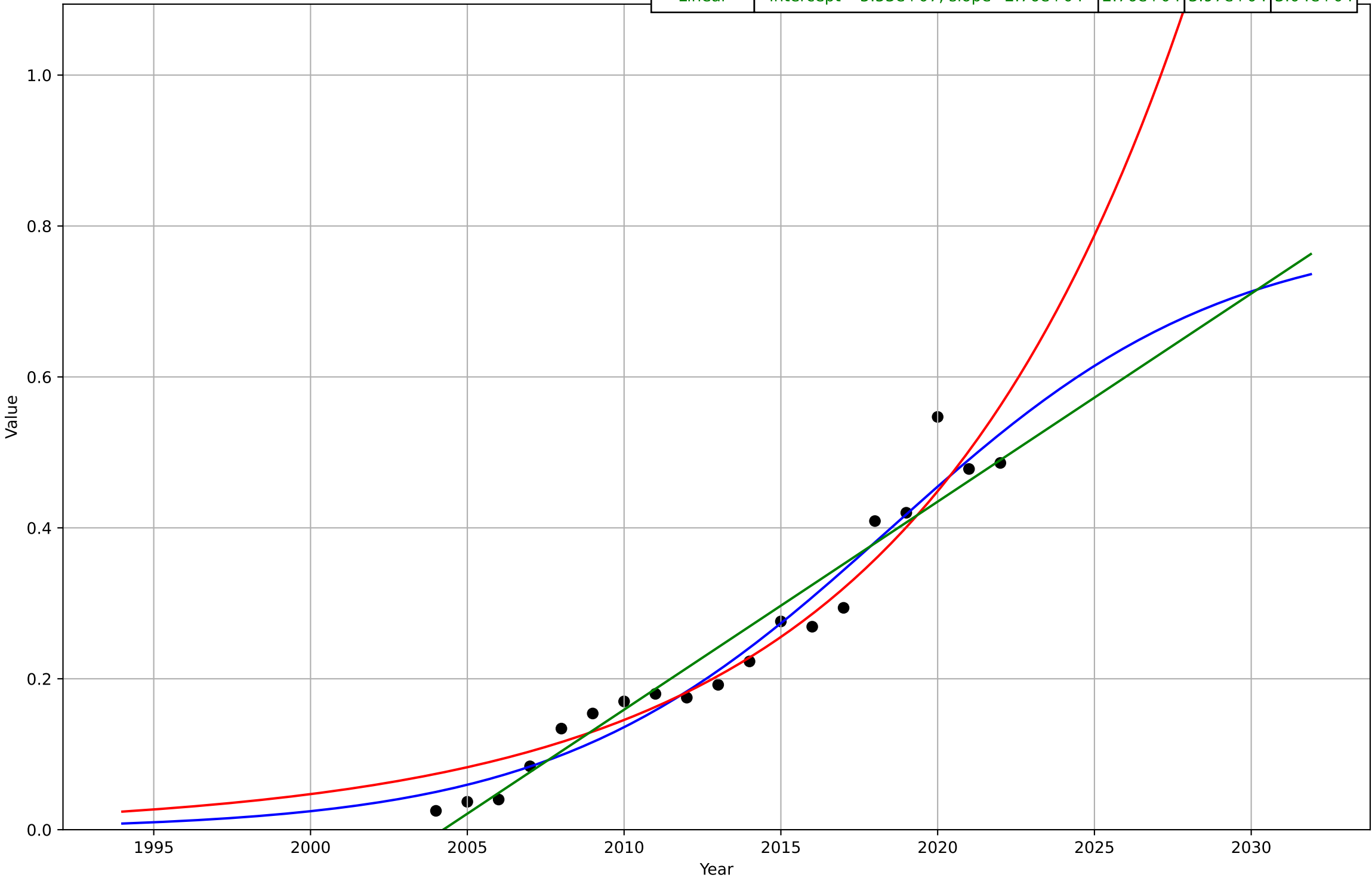
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=23.9, K=106$	0.184	1.68	1.45
Exponential	$0.184 \cdot \exp(0.109 \cdot (x-1968))$	0.109	1.84	1.53
Linear	$\text{intercept}=-9.01e+03, \text{slope}=4.49$	4.49	1.83	1.5



E-bikes
The Netherlands
1.1 Adoption over time
Annual production

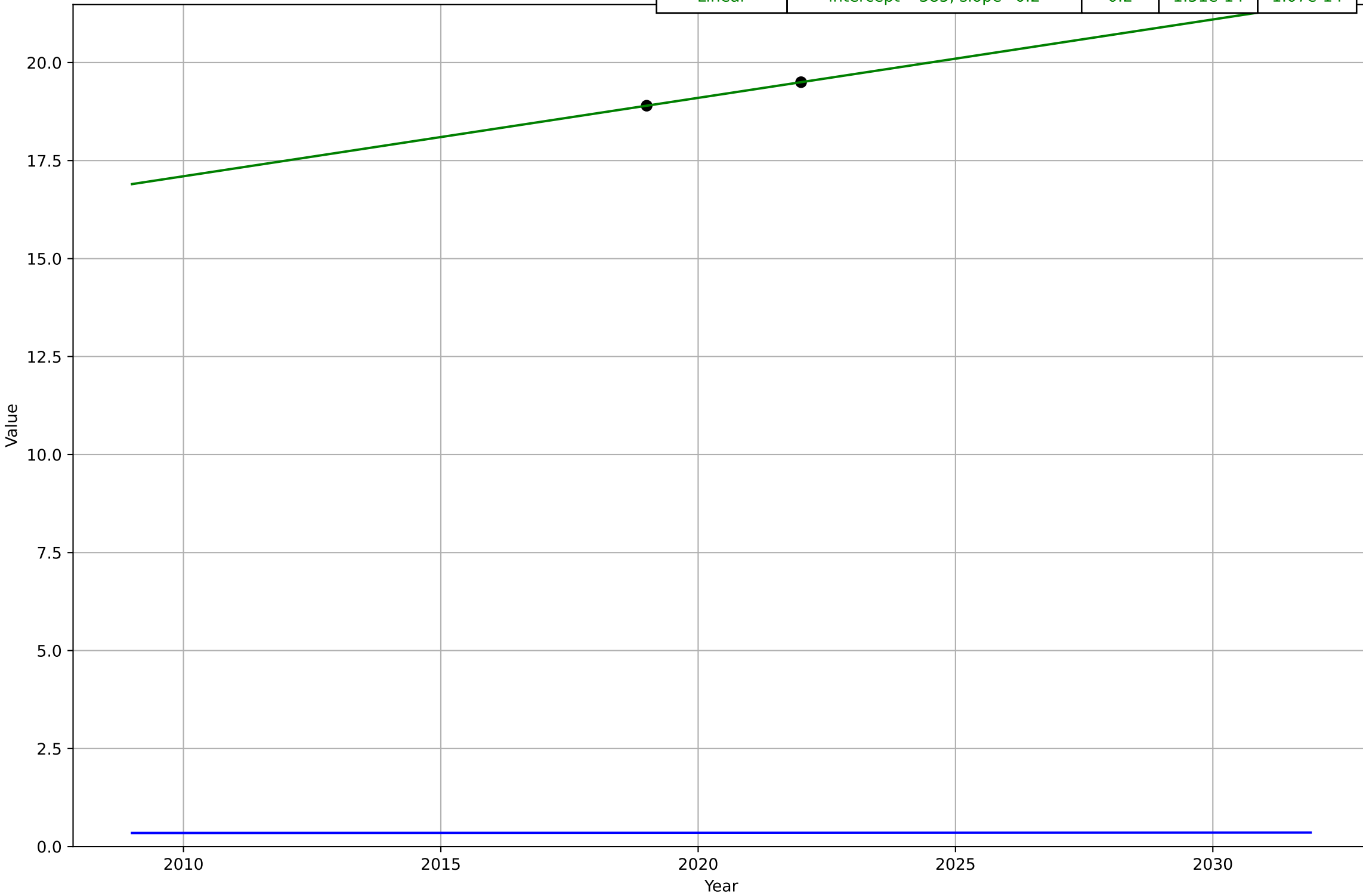
ebi_net_1.1Ado_d50_m1
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=23.5, K=7.96e+05$	0.187	$3.41e+04$	$2.73e+04$
Exponential	$4.85e-06 \cdot \exp(0.113 \cdot (x-1796))$	0.113	$3.98e+04$	$3.2e+04$
Linear	$\text{intercept}=-5.53e+07, \text{slope}=2.76e+04$	$2.76e+04$	$3.97e+04$	$3.04e+04$



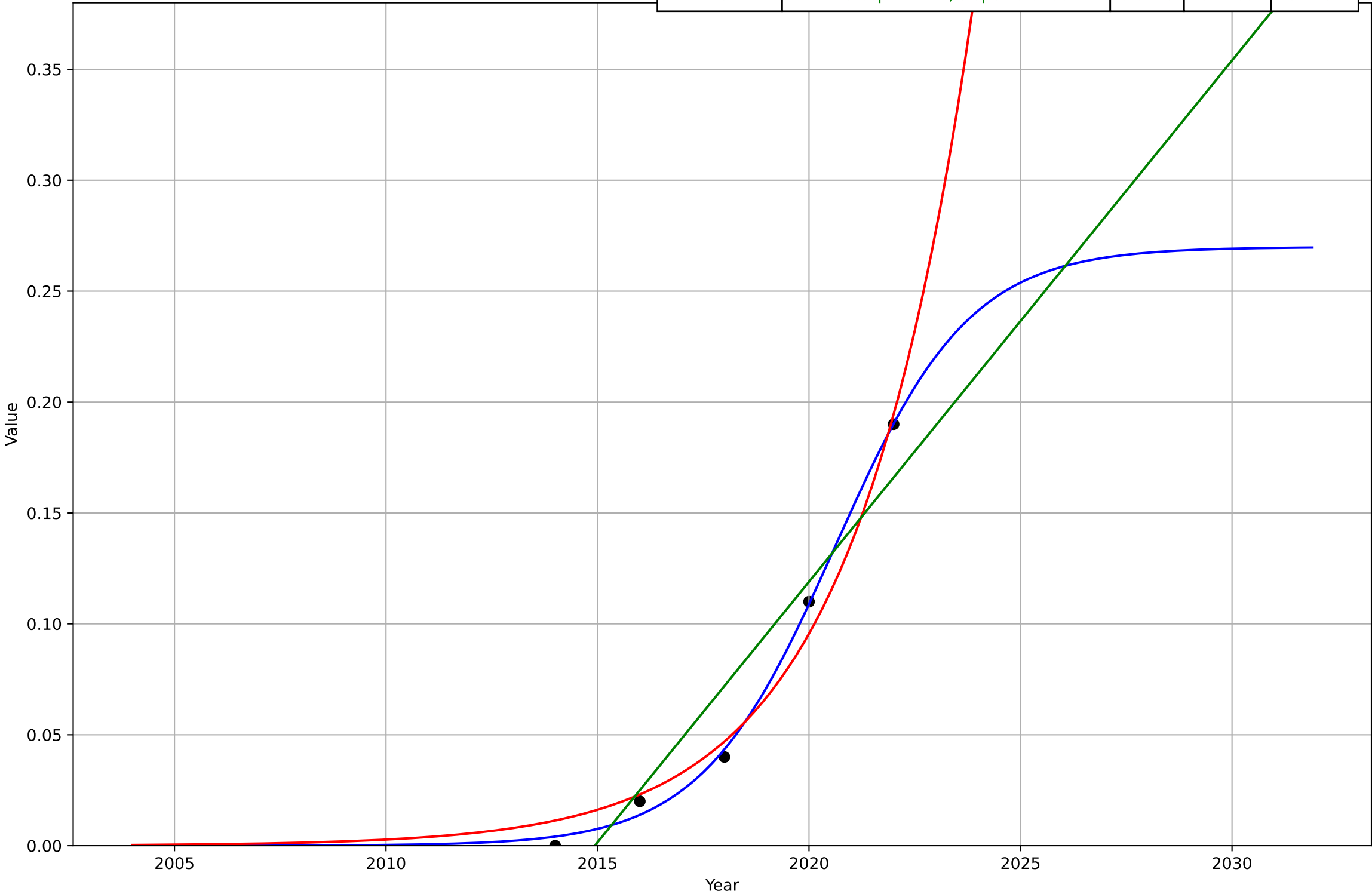
E-bikes
The Netherlands
3.2 Adopter characteristics
Female>male share by age group (60-64)
%
ebi_net_3.2Adc_d100_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2300, Dt=2e+03, K=1$	0.0022	18.9	18.8
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan
Linear	intercept=-385, slope=0.2	0.2	1.51e-14	1.07e-14



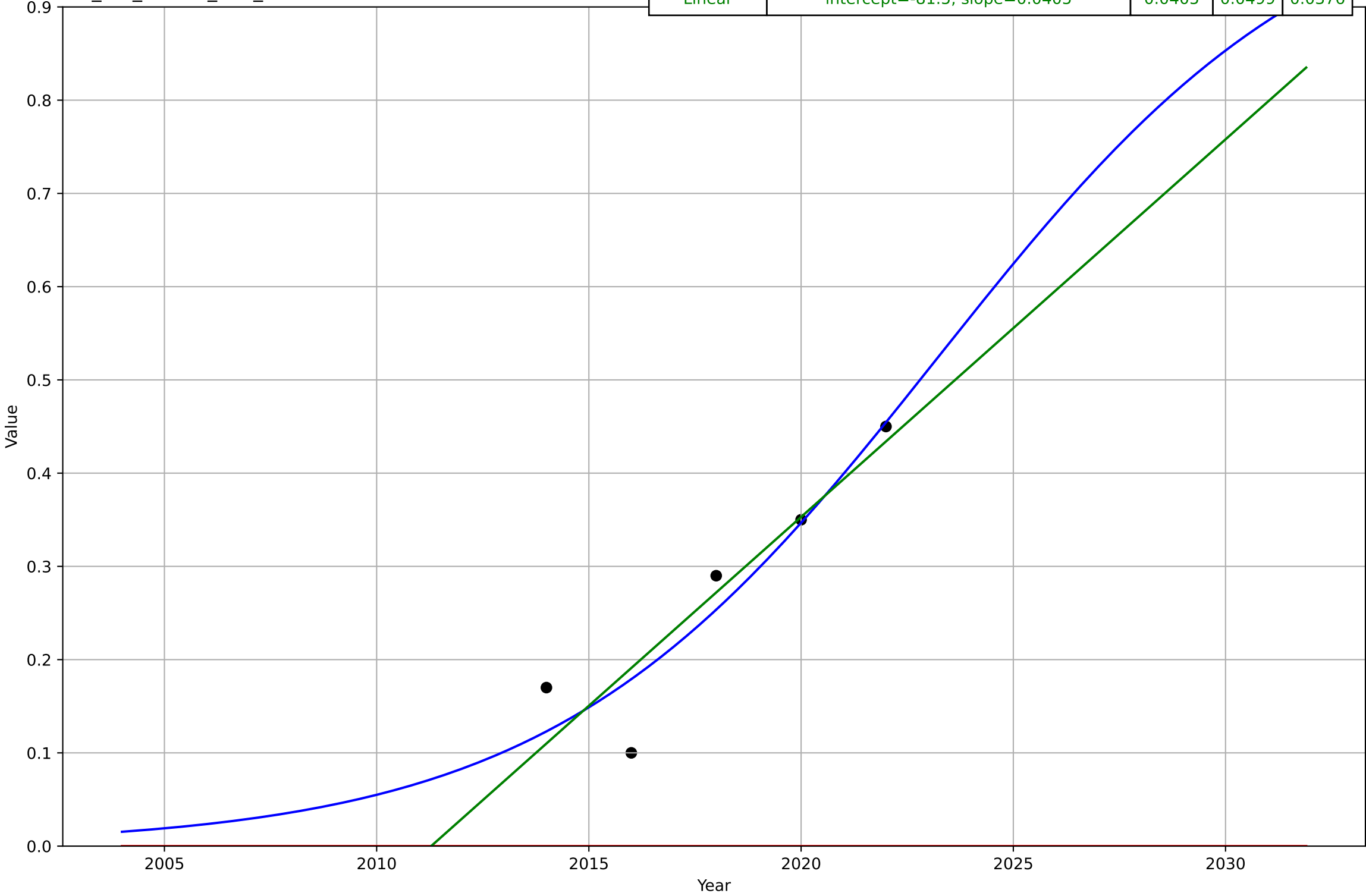
E-bikes
The Netherlands
3.2 Adopter characteristics
Distance share by age group (12-17)
% distance
ebi_net_3.2Adc_d78_m35

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=6.97, K=0.27$	0.631	0.00365	0.00298
Exponential	$0.347 \cdot \exp(0.355 \cdot (x-2024))$	0.355	0.00911	0.00805
Linear	intercept=-47.4, slope=0.0235	0.0235	0.0209	0.0184



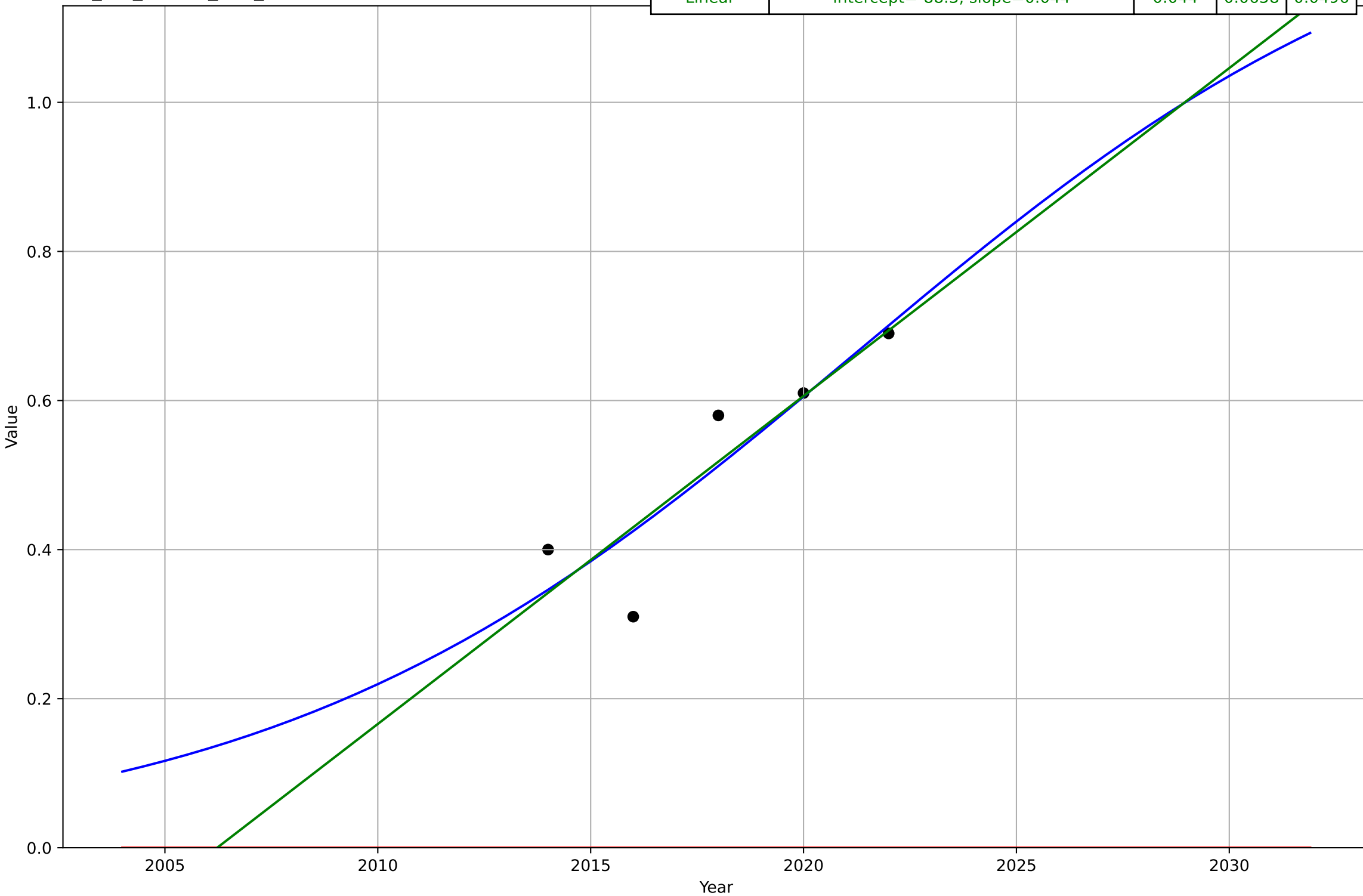
E-bikes
The Netherlands
3.2 Adopter characteristics
Distance share by age group (60-64)
% distance
ebi_net_3.2Adc_d79_m35

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2023, Dt=20.1, K=1.05$	0.219	0.0443	0.034
Exponential	$1.55e+03 \cdot \exp(0.00476 \cdot (x-157600))$	0.00476	0.299	0.272
Linear	intercept=-81.5, slope=0.0405	0.0405	0.0499	0.0376



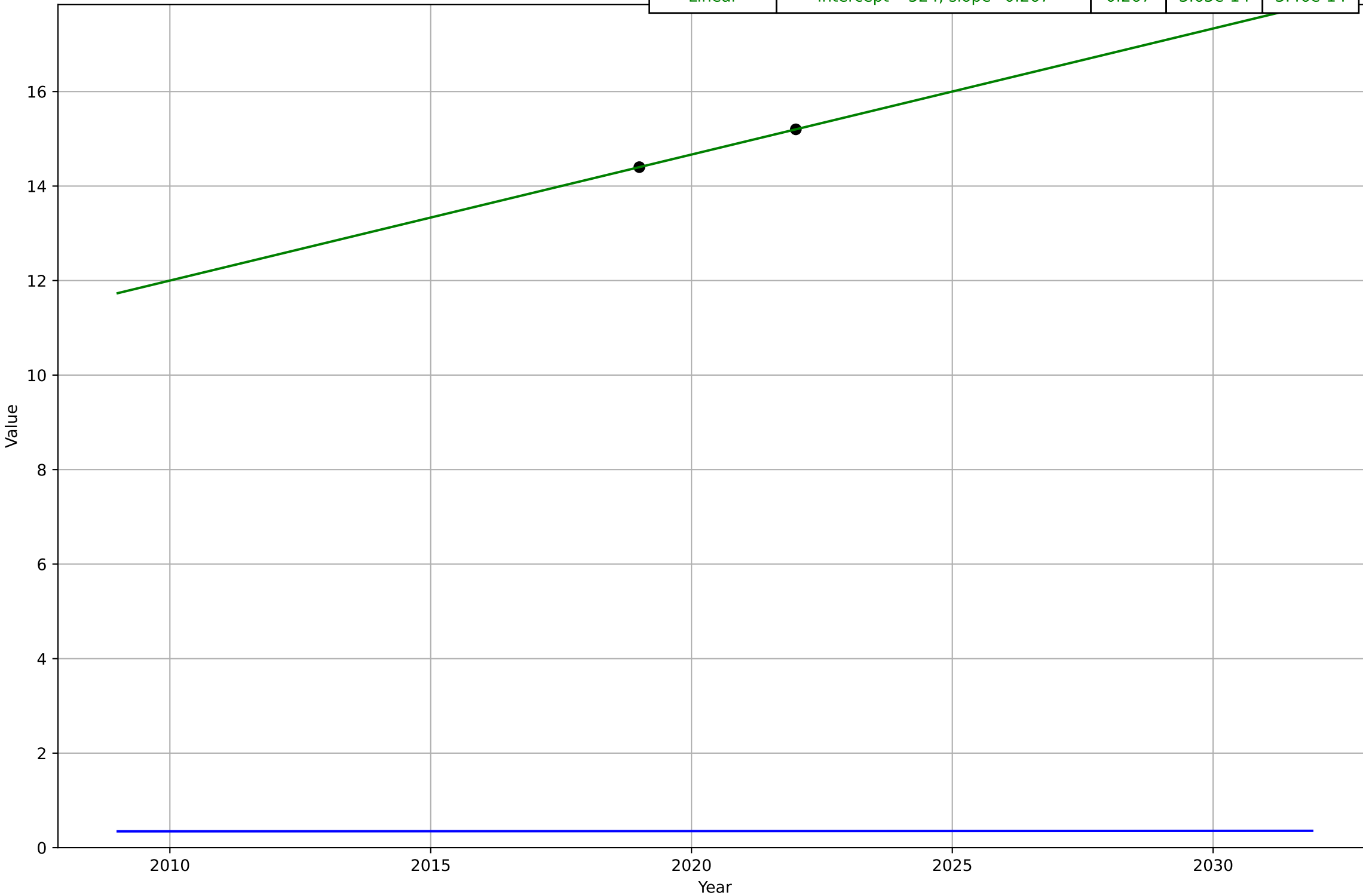
E-bikes
The Netherlands
3.2 Adopter characteristics
Distance share by age group (70+)
% distance
ebi_net_3.2Adc_d80_m35

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, Dt=30.5, K=1.33$	0.144	0.0646	0.0504
Exponential	$1.55e+03 \cdot \exp(0.00506 \cdot (x-157598))$	0.00506	0.537	0.518
Linear	intercept=-88.3, slope=0.044	0.044	0.0658	0.0496



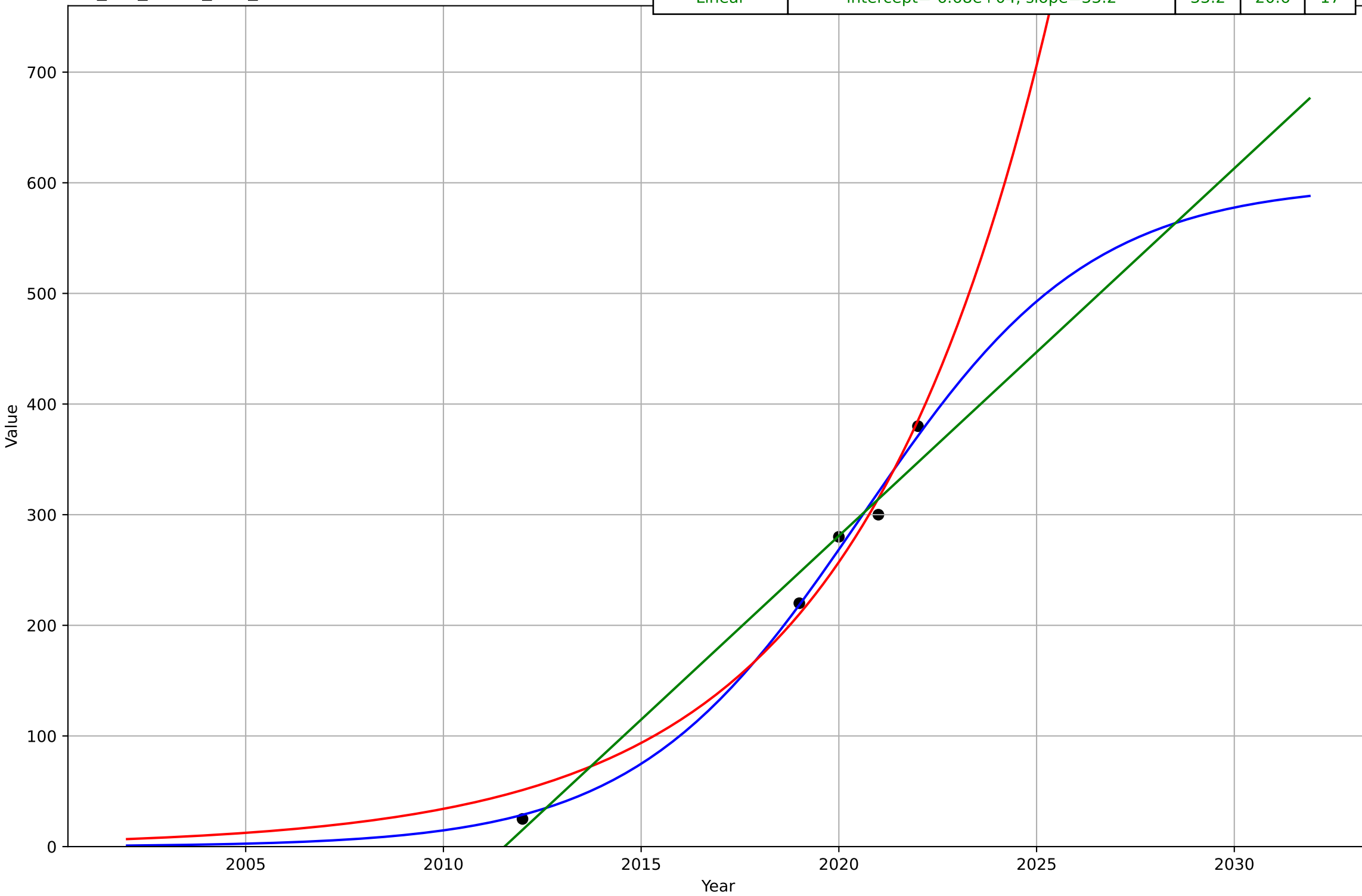
E-bikes
The Netherlands
3.2 Adopter characteristics
Female>male share by age group (50-59)
%
ebi_net_3.2Adc_d99_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2300, D_t=2e+03, K=1$	0.0022	14.5	14.4
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan
Linear	intercept=-524, slope=0.267	0.267	$3.65e-14$	$3.46e-14$



E-bikes
The Netherlands
4.5 Provisioning system
Development of cycling distance per person
km
ebi_net_4.5Inf_d77_m137

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, Dt=12.6, K=600$	0.348	11.4	9.2
Exponential	$7.33e-05 \cdot \exp(0.202 \cdot (x-1945))$	0.202	17.6	15.7
Linear	$\text{intercept}=-6.68e+04, \text{slope}=33.2$	33.2	20.6	17



E-commerce

China

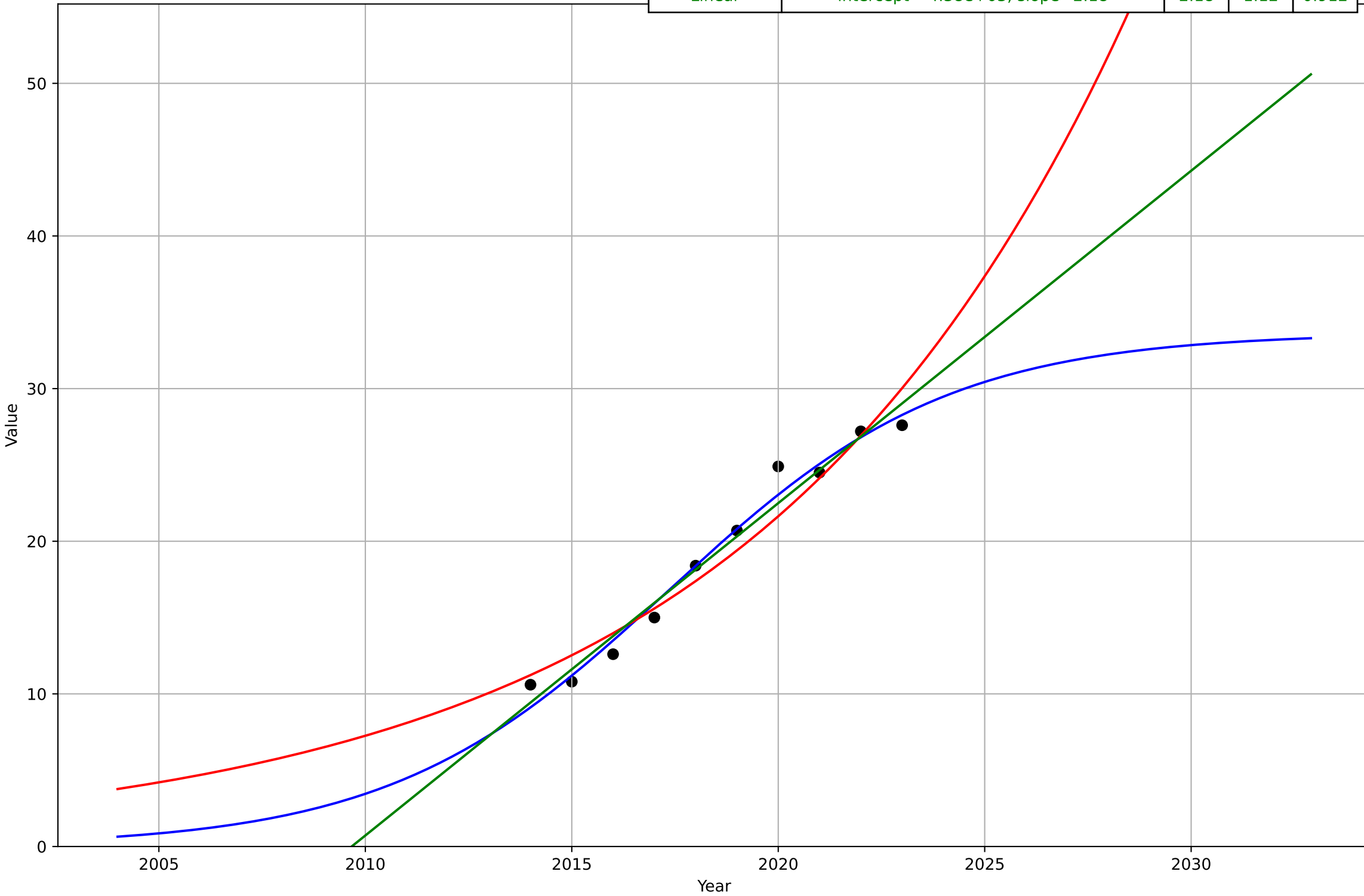
1.1 Adoption over time

Internet sales as a percentage of total retail sales (ratio) (%)

% of total retail

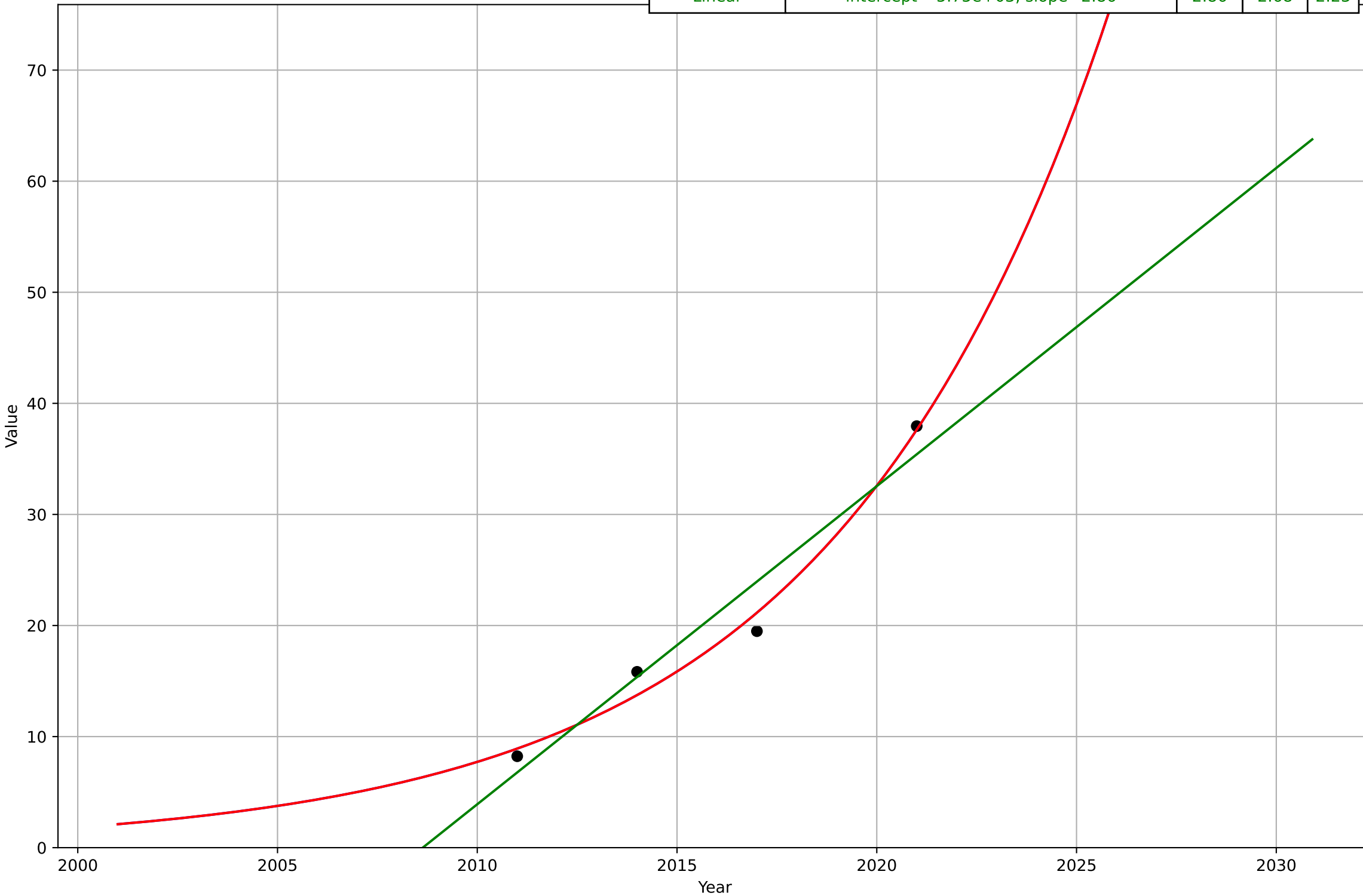
eco_chi_1.1Ado_d115_m73

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, D_t=14.9, K=33.6$	0.295	0.916	0.729
Exponential	$1.02 \cdot \exp(0.109 \cdot (x-1992))$	0.109	1.58	1.3
Linear	$\text{intercept}=-4.38e+03, \text{slope}=2.18$	2.18	1.12	0.912



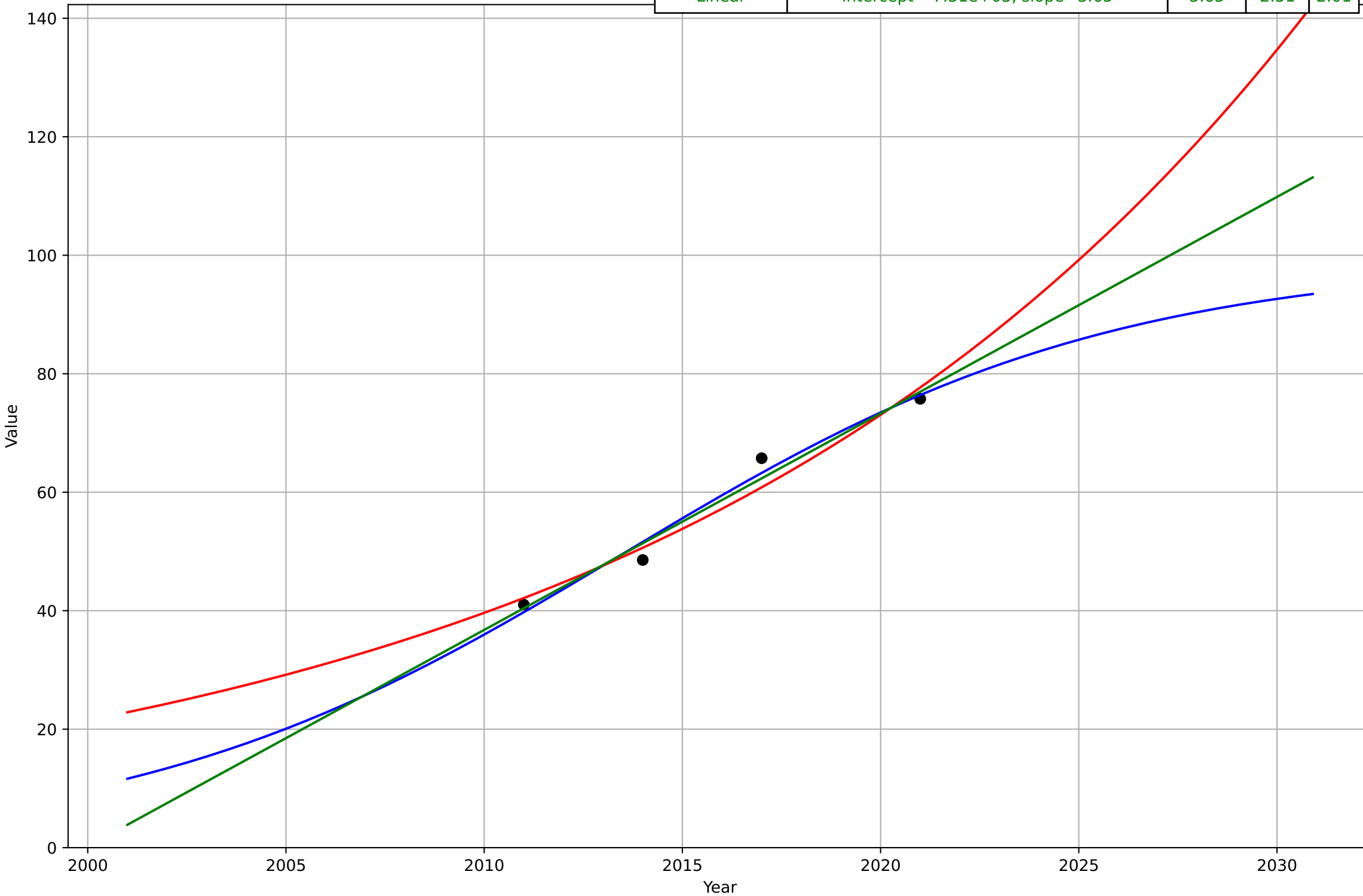
E-commerce
China
2.4 Ease of Use
Owns a credit card
% of age 15+
eco_chi_2.4Eas_d160_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2098, Dt=30.5, K=2.46e+06$	0.144	1.39	1.19
Exponential	$3.89 \cdot \exp(0.144 \cdot (x-2005))$	0.144	1.39	1.19
Linear	intercept=-5.75e+03, slope=2.86	2.86	2.68	2.23



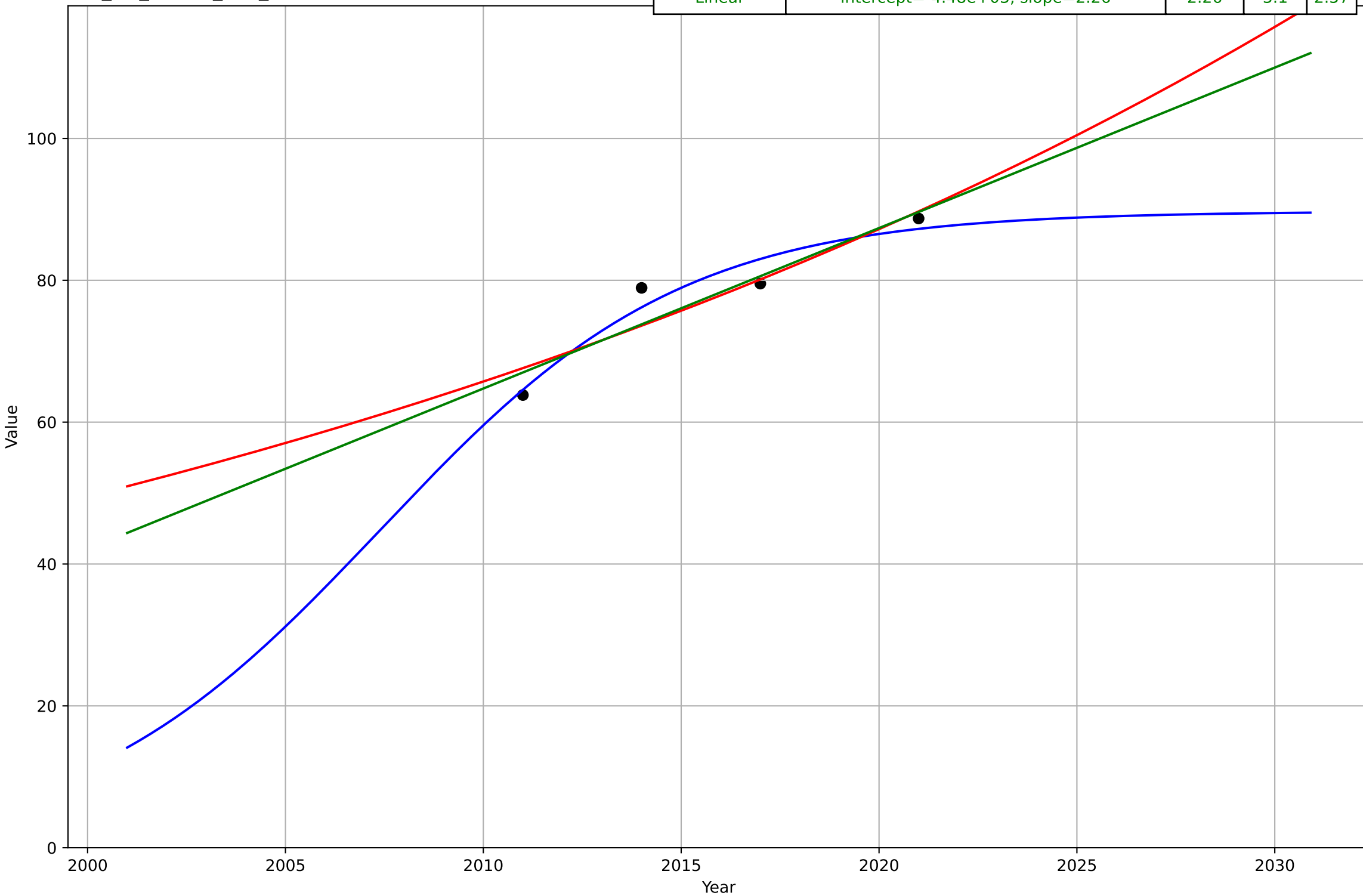
E-commerce
China
2.4 Ease of Use
Owns a debit card
% of age 15+
eco_chi_2.4Eas_d161_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=27.2, K=99$	0.162	2.1	1.87
Exponential	$0.275 \cdot \exp(0.0612 \cdot (x-1929))$	0.0612	2.89	2.5
Linear	$\text{intercept}=-7.31e+03, \text{slope}=3.65$	3.65	2.31	2.01



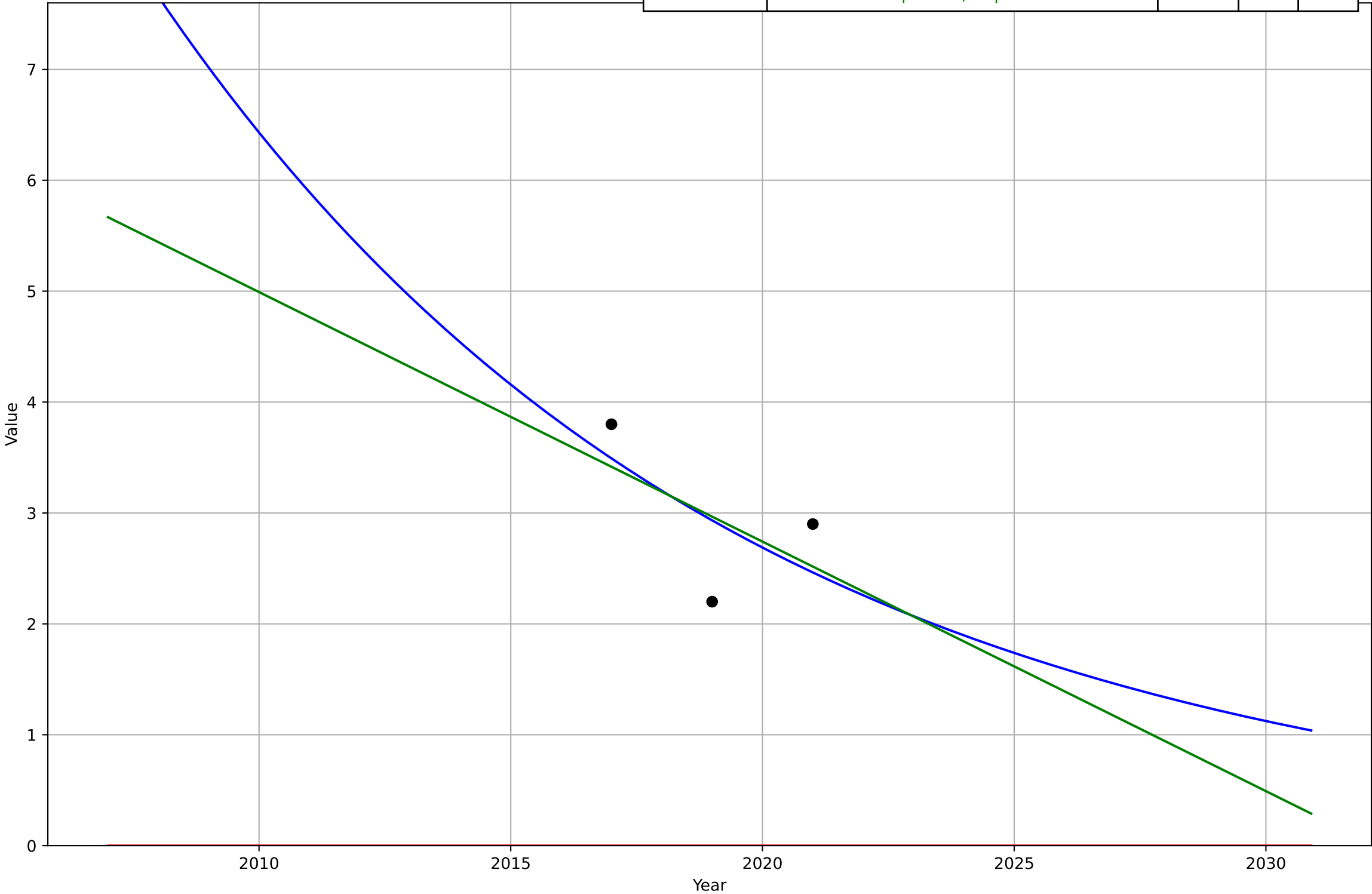
E-commerce
China
2.4 Ease of Use
Account in financial institution
% of age 15+
eco_chi_2.4Eas_d45_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2007, Dt=16.8, K=89.7$	0.262	2.36	2.1
Exponential	$1.68 \cdot \exp(0.0283 \cdot (x-1880))$	0.0283	3.32	2.68
Linear	$\text{intercept}=-4.48e+03, \text{slope}=2.26$	2.26	3.1	2.57



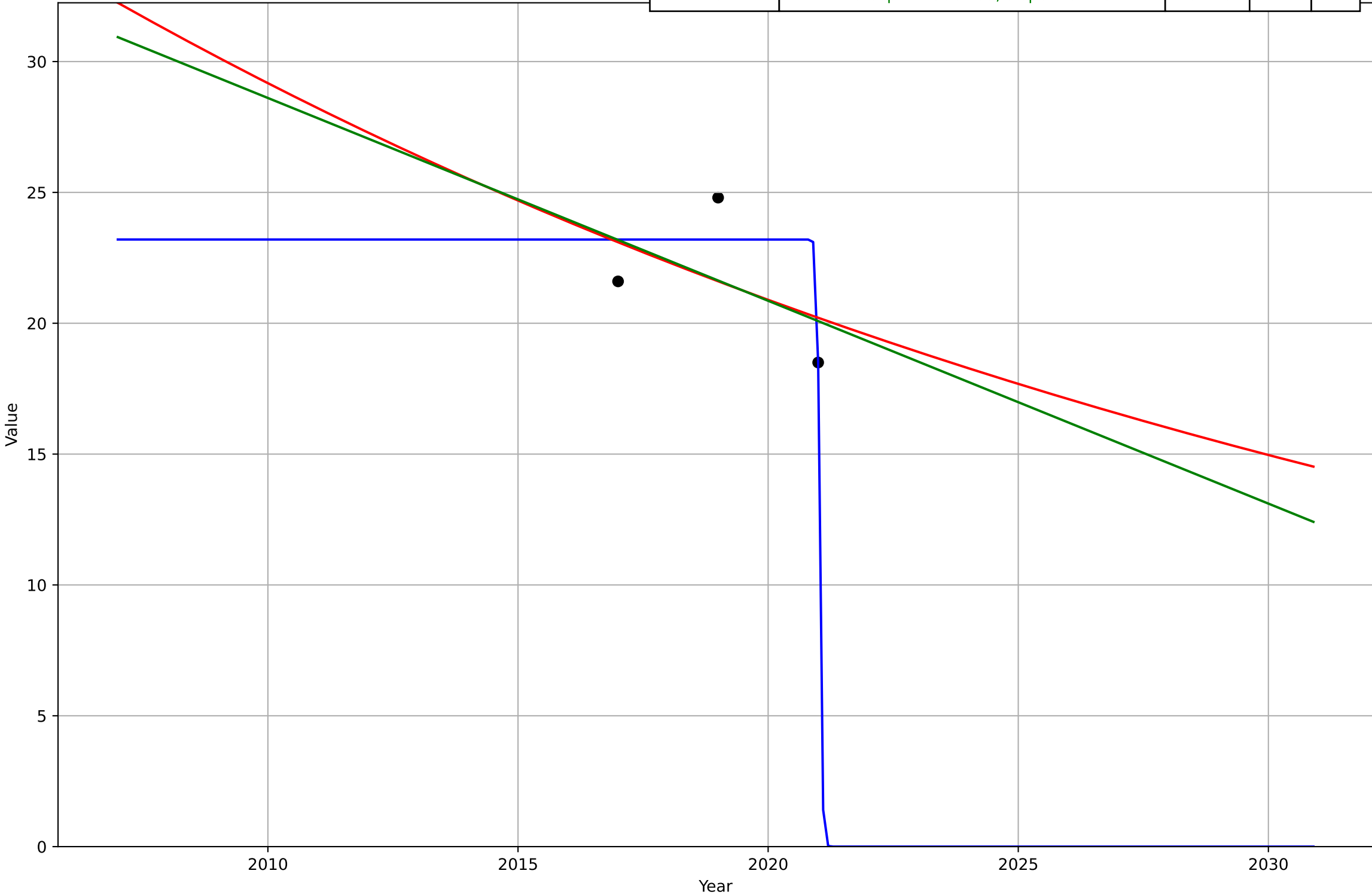
E-commerce
China
3.2 Adopter characteristics
Distribution of newly added e-commerce users by generation
% of new online shoppers
eco_chi_3.2Adc_d81_m70

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1905, D_t=-50.4, K=5.85e+04$	-0.0872	0.524	0.492
Exponential	$-1.54e+03 \cdot \exp(-0.0202 \cdot (x-153458))$	-0.0202	3.04	2.97
Linear	intercept=457, slope=-0.225	-0.225	0.542	0.511



E-commerce
China
3.2 Adopter characteristics
Distribution of newly added e-commerce users by generation
% of new online shoppers
eco_chi_3.2Adc_d82_m70

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=-0.107, K=23.2$	-41.1	1.31	1.07
Exponential	$34.5 \cdot \exp(-0.0334 \cdot (x-2005))$	-0.0334	2.26	2.13
Linear	$\text{intercept}=1.59e+03, \text{slope}=-0.775$	-0.775	2.24	2.11



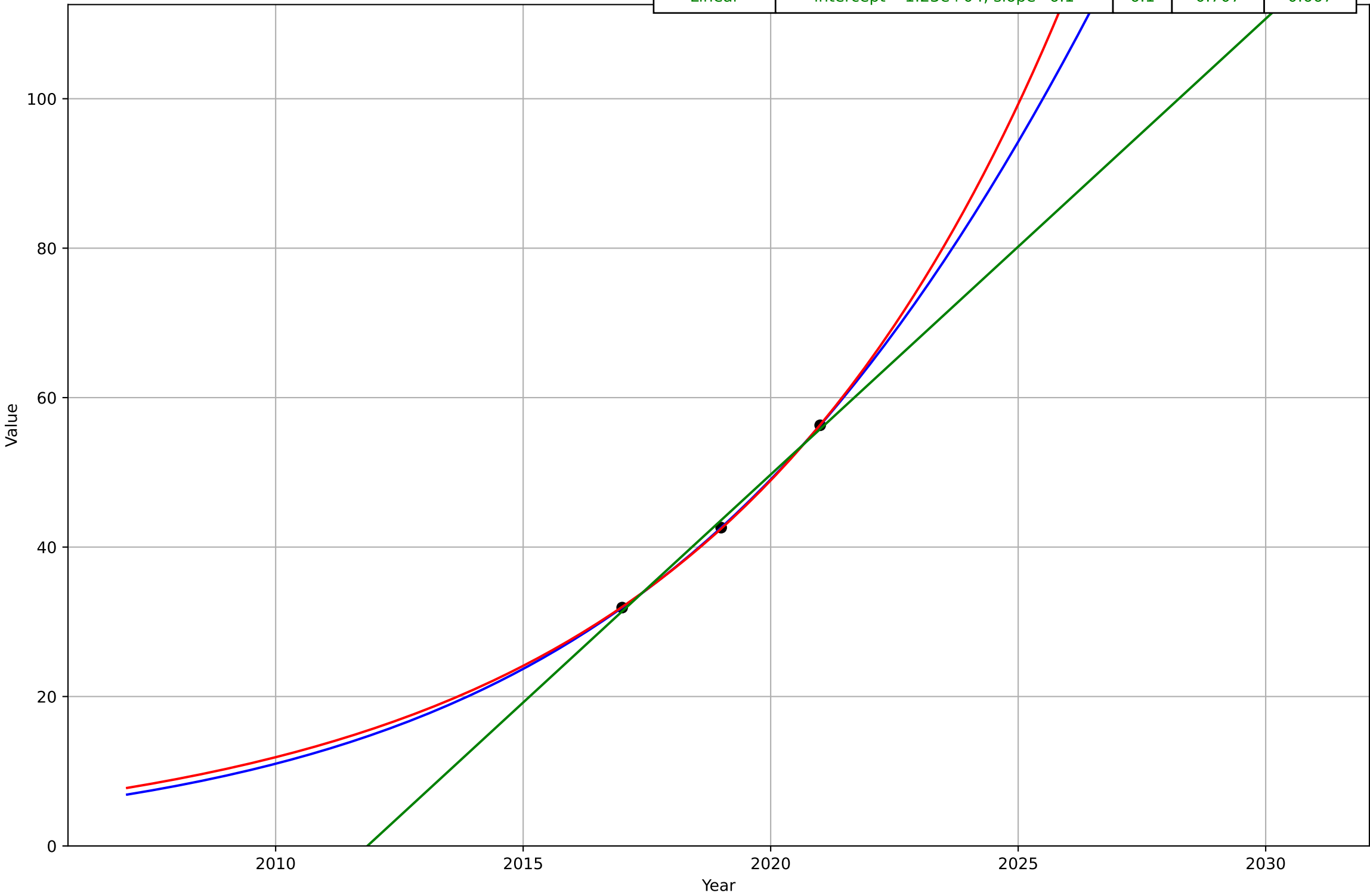
E-commerce
China
3.2 Adopter characteristics
Distribution of newly added e-commerce users by generation
% of new online shoppers
eco_chi_3.2Adc_d83_m70

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	t0=nan, Dt=nan, K=nan	nan	nan	nan
Exponential	$57.2 \cdot \exp(-0.164 \cdot (x - 2015))$	-0.164	0.208	0.195
Linear	intercept=1.03e+04, slope=-5.1	-5.1	0.99	0.933



E-commerce
China
3.2 Adopter characteristics
Distribution of newly added e-commerce users by generation
% of new online shoppers
eco_chi_3.2Adc_d84_m70

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2032, Dt=27.4, K=375$	0.16	4.53e-13	4.44e-13
Exponential	$0.0687 \cdot \exp(0.142 \cdot (x-1974))$	0.142	0.101	0.095
Linear	intercept=-1.23e+04, slope=6.1	6.1	0.707	0.667



E-commerce

China

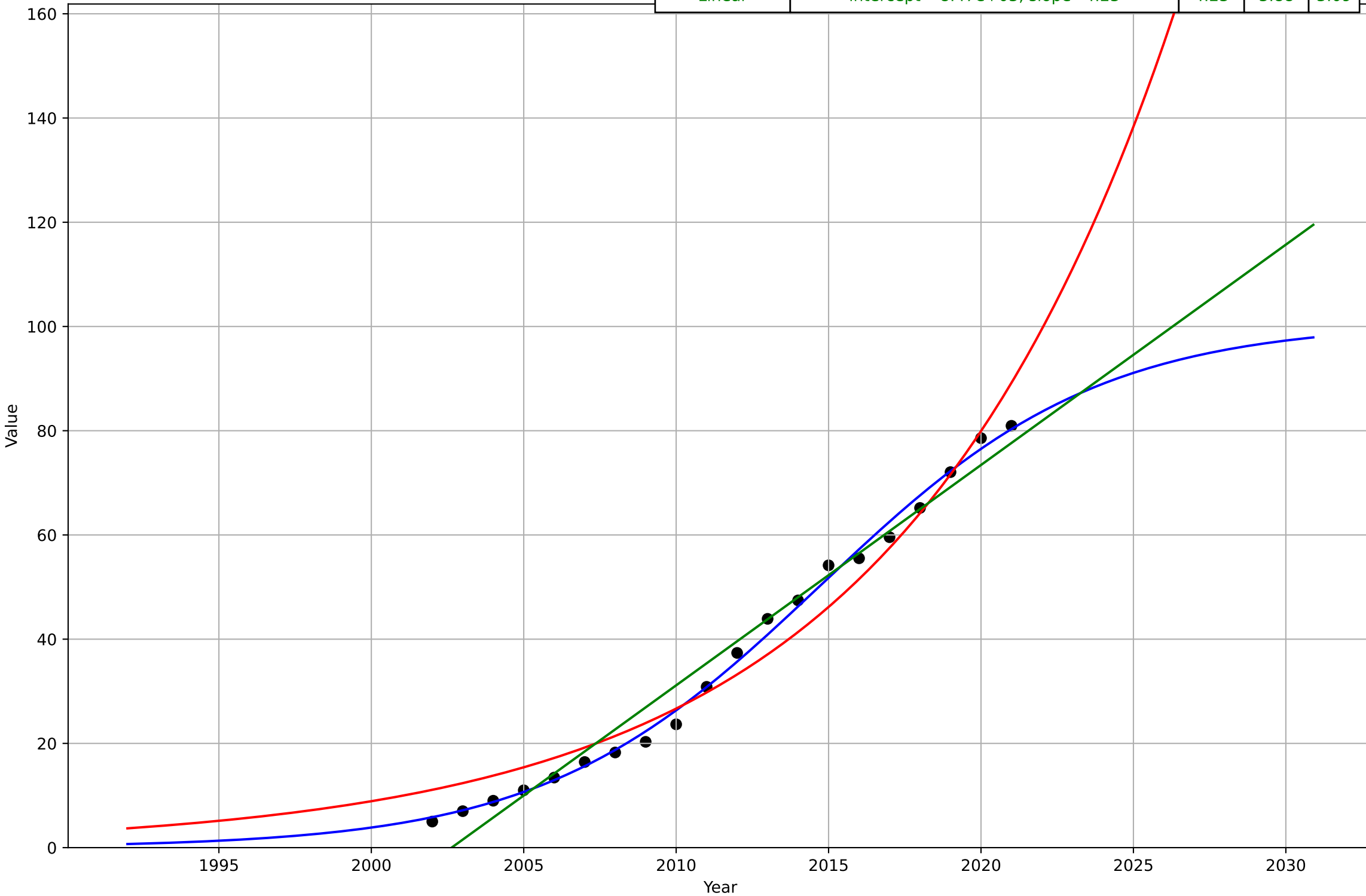
4.5 Infrastructure dependence

Proportion of households with Internet access either via a fixed or mobile phone

% of households

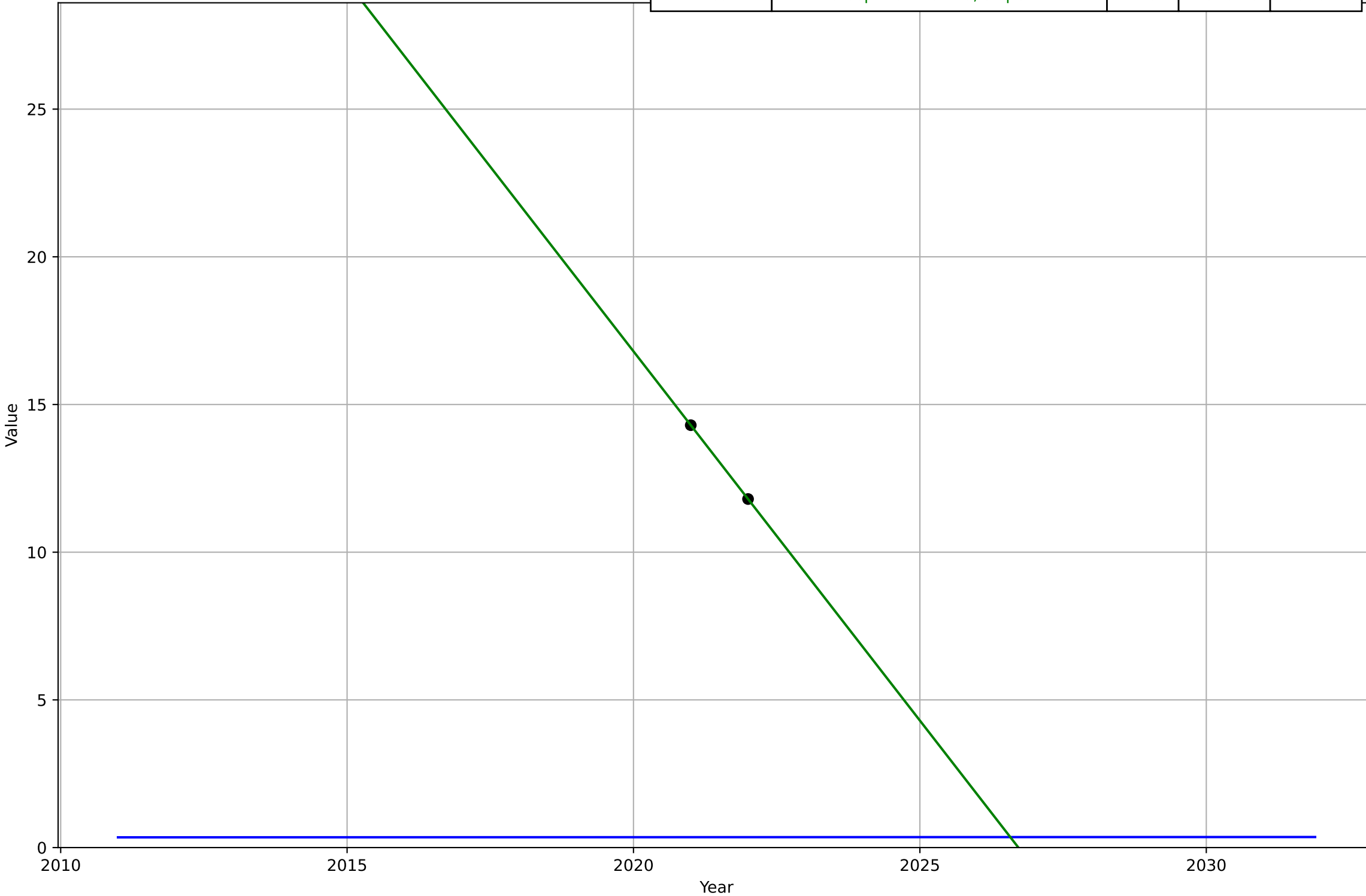
eco_chi_4.5Inf_d174_m65

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2015, D_t=20.1, K=101$	0.219	1.65	1.32
Exponential	$0.234 \cdot \exp(0.11 \cdot (x-1967))$	0.11	4.58	4.01
Linear	$\text{intercept}=-8.47e+03, \text{slope}=4.23$	4.23	3.88	3.09



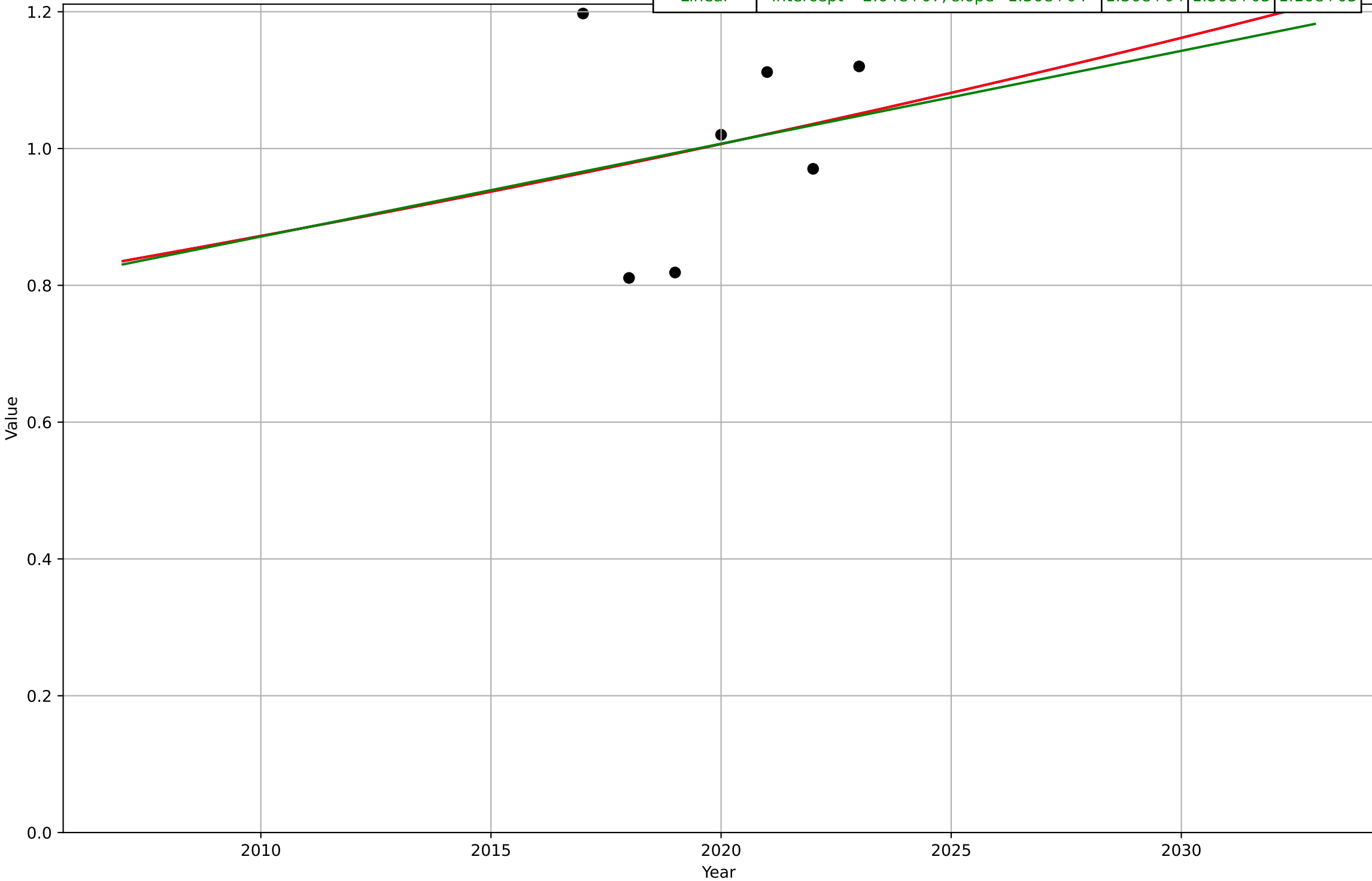
E-commerce
Germany
1.1 Adoption over time
Internet sales as a percentage of total retail (B2C) sales (ratio
% of total retail
eco_ges_1.1Ado_d114_m73

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2300, D_t=2e+03, K=1$	0.0022	12.8	12.7
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan
Linear	$\text{intercept}=5.07e+03, \text{slope}=-2.5$	-2.5	$1.81e-13$	$1.81e-13$



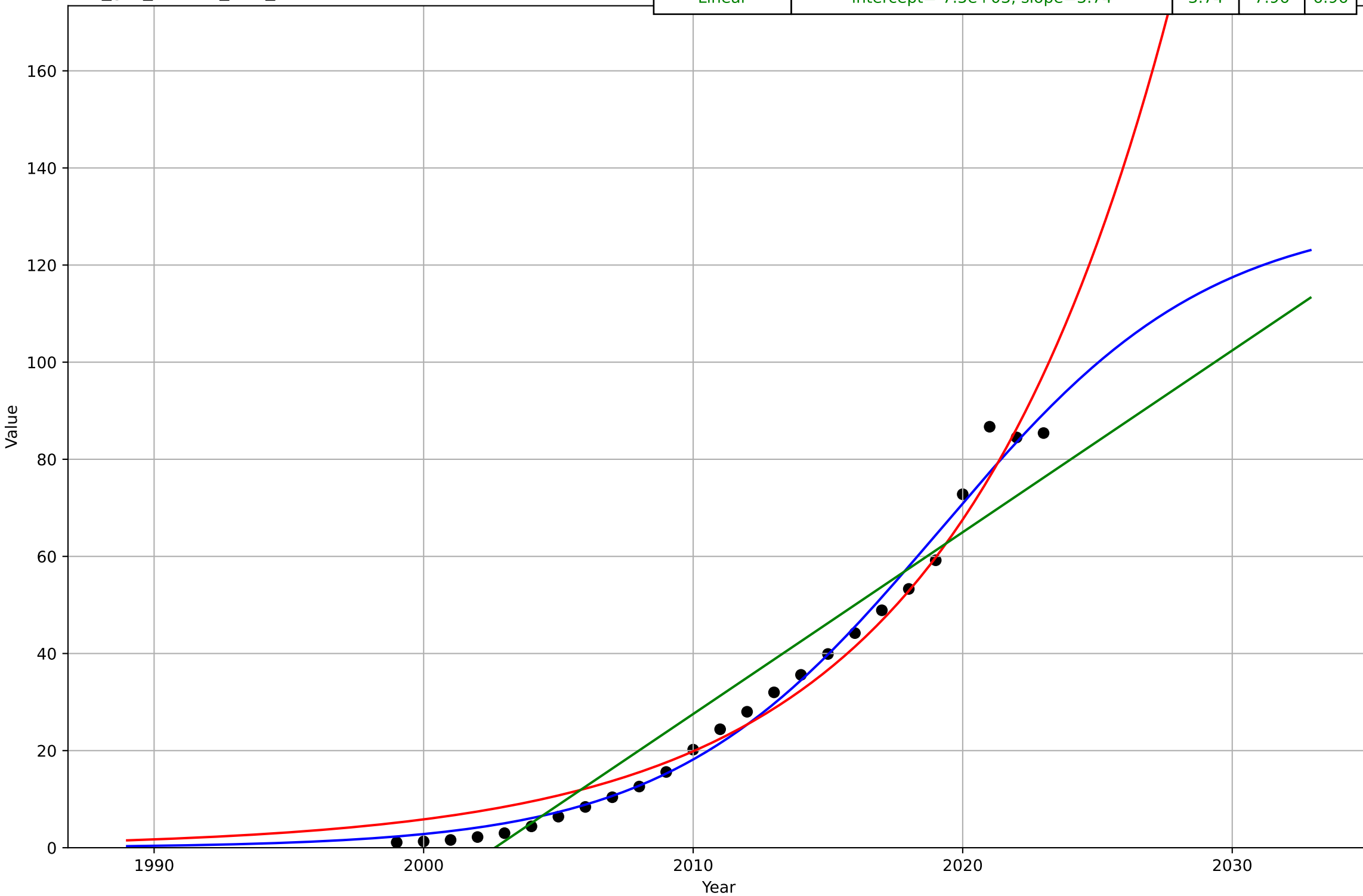
E-commerce
Germany
1.1 Adoption over time
Monetary value of e-commerce sales (all activities - B2B, B2C)
Million euro
eco_ges_1.1Ado_d124_m105
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2470, D_t=306, K=6.49e+08$	0.0144	1.36e+05	1.16e+05
Exponential	$84.7 \cdot \exp(0.0143 \cdot (x-1365))$	0.0143	1.36e+05	1.16e+05
Linear	intercept=-2.64e+07, slope=1.36e+04	1.36e+04	1.36e+05	1.16e+05



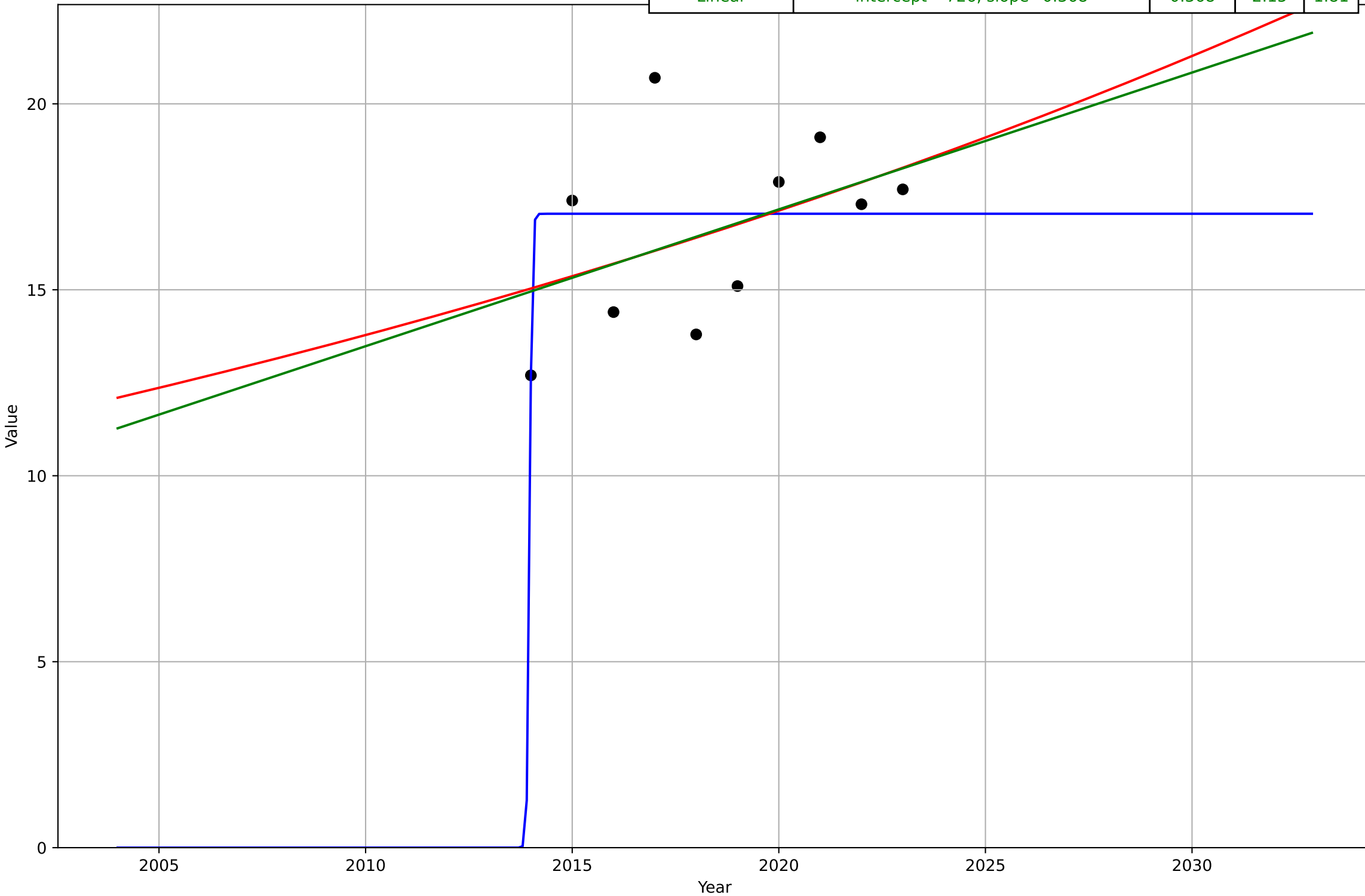
E-commerce
Germany
1.1 Adoption over time
Annual Internet retail (B2C) sales value
Billion Euros
eco_ges_1.1Ado_d47_m92

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=22.1, K=131$	0.199	2.9	2.14
Exponential	$0.247 \cdot \exp(0.122 \cdot (x-1974))$	0.122	4.66	3.84
Linear	$\text{intercept}=-7.5e+03, \text{slope}=3.74$	3.74	7.96	6.96



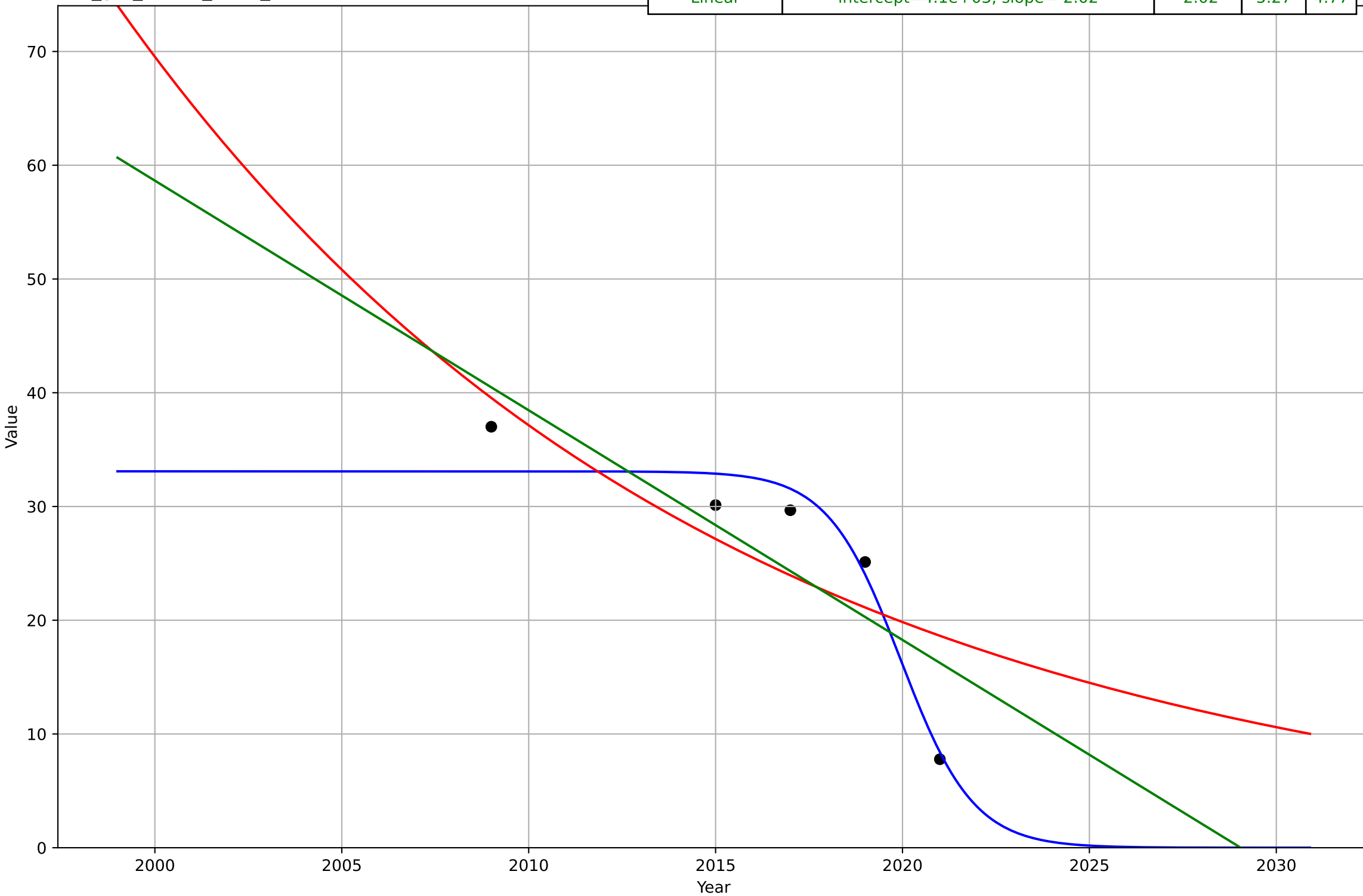
E-commerce
Germany
1.1 Adoption over time
Enterprises' total turnover from e-commerce sales (all activities)
% of turnover
eco_ges_1.1Ado_d95_m74

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, D_t=0.122, K=17$	35.9	2.01	1.57
Exponential	$5.48 \cdot \exp(0.0217 \cdot (x-1968))$	0.0217	2.15	1.81
Linear	$\text{intercept}=-726, \text{slope}=0.368$	0.368	2.15	1.81



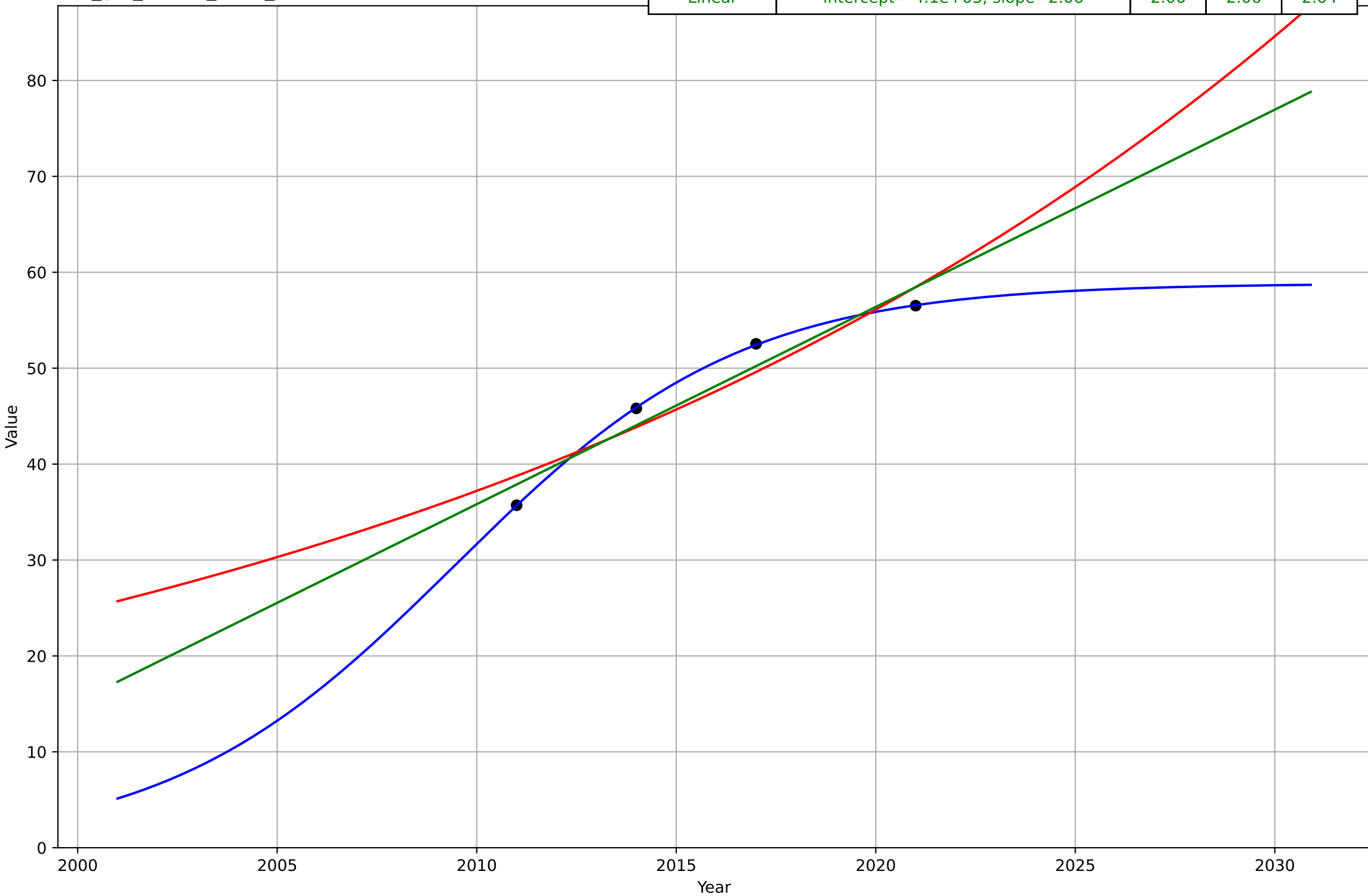
E-commerce
Germany
2.3 Relative (dis)advantage
Share of Internet users not buying online due to payment security concerns
eco_ges_2.3Rel_d180_m67

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=-4.28, K=33.1$	-1.03	2.37	2.06
Exponential	$54.9 \cdot \exp(-0.0627 \cdot (x-2004))$	-0.0627	6.03	5.22
Linear	$\text{intercept}=4.1e+03, \text{slope}=-2.02$	-2.02	5.27	4.77



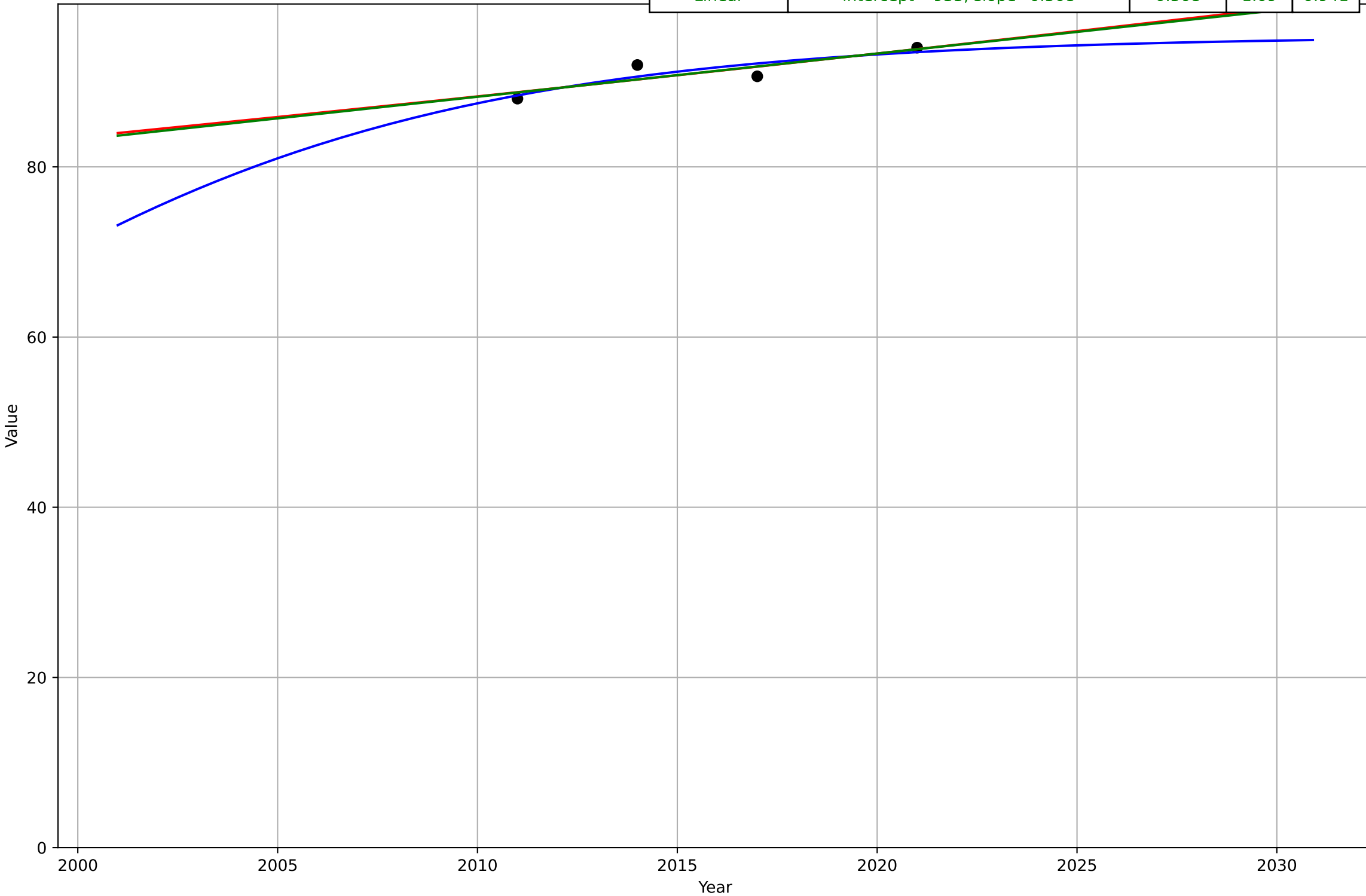
E-commerce
Germany
2.4 Ease of Use
Owns a credit card
% of age 15+
eco_ges_2.4Eas_d160_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=15.8, K=58.8$	0.278	0.0787	0.0708
Exponential	$1.28 \cdot \exp(0.0411 \cdot (x-1928))$	0.0411	2.53	2.47
Linear	$\text{intercept}=-4.1e+03, \text{slope}=2.06$	2.06	2.06	2.04



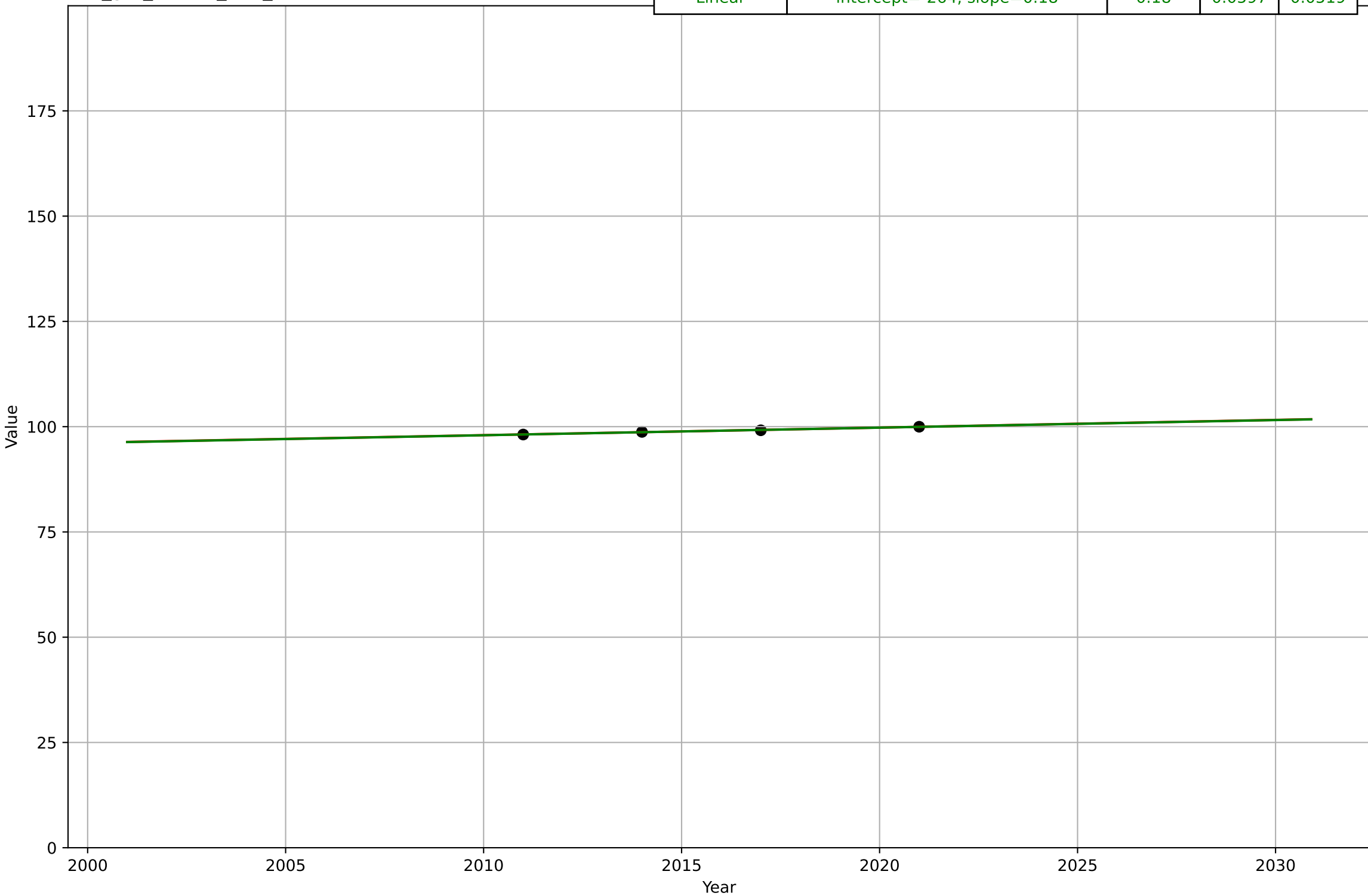
E-commerce
Germany
2.4 Ease of Use
Owns a debit card
% of age 15+
eco_ger_2.4Eas_d161_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1992, Dt=32.7, K=95.4$	0.134	1.07	0.943
Exponential	$19.2 \cdot \exp(0.00555 \cdot (x-1735))$	0.00555	1.1	0.942
Linear	intercept=-933, slope=0.508	0.508	1.09	0.941



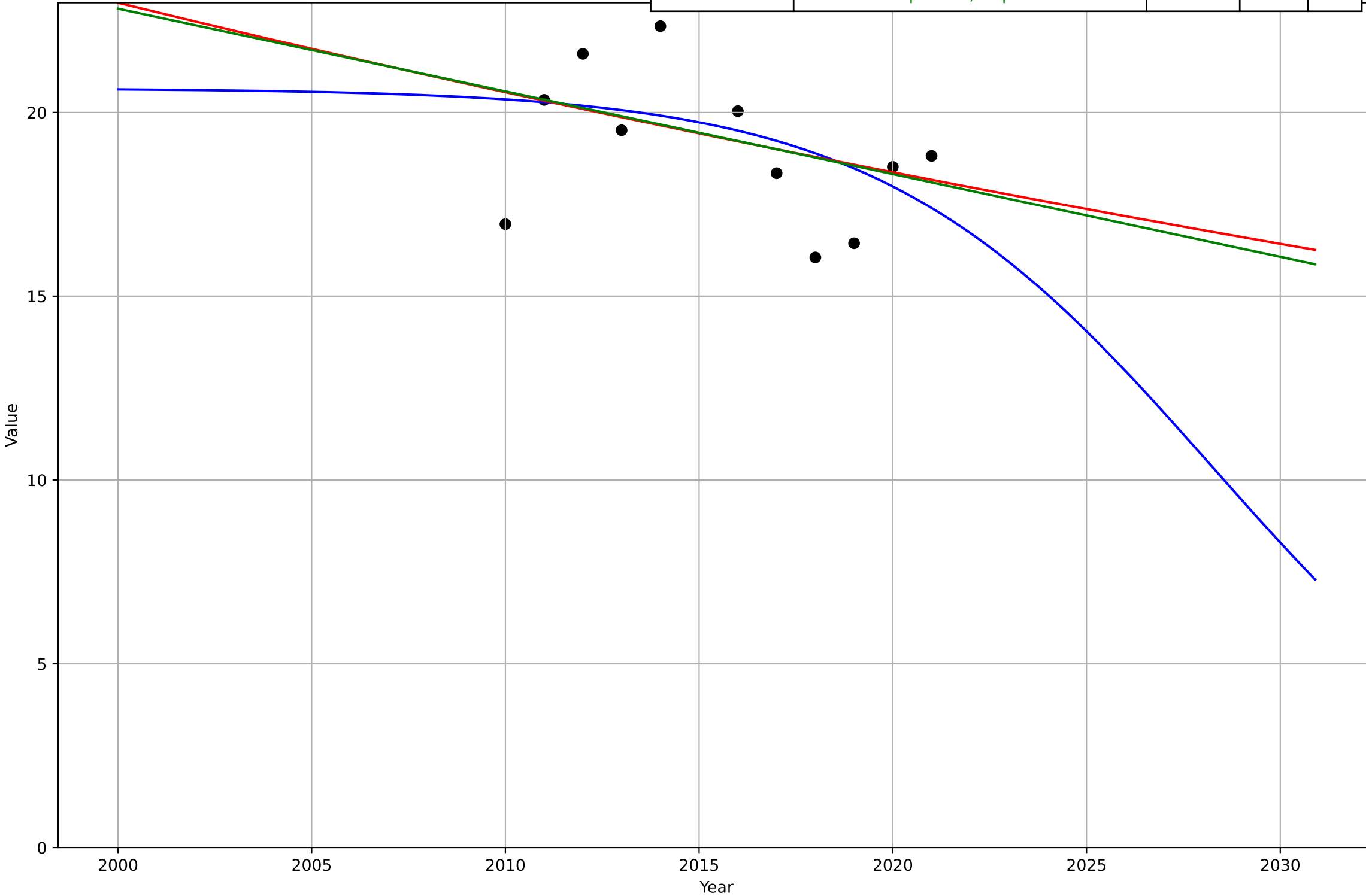
E-commerce
Germany
2.4 Ease of Use
Account in financial institution
% of age 15+
eco_ger_2.4Eas_d45_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t0=nan, Dt=nan, K=nan$	nan	nan	nan
Exponential	$39.6 \cdot \exp(0.00182 \cdot (x-1512))$	0.00182	0.0594	0.0518
Linear	intercept=-264, slope=0.18	0.18	0.0597	0.0519



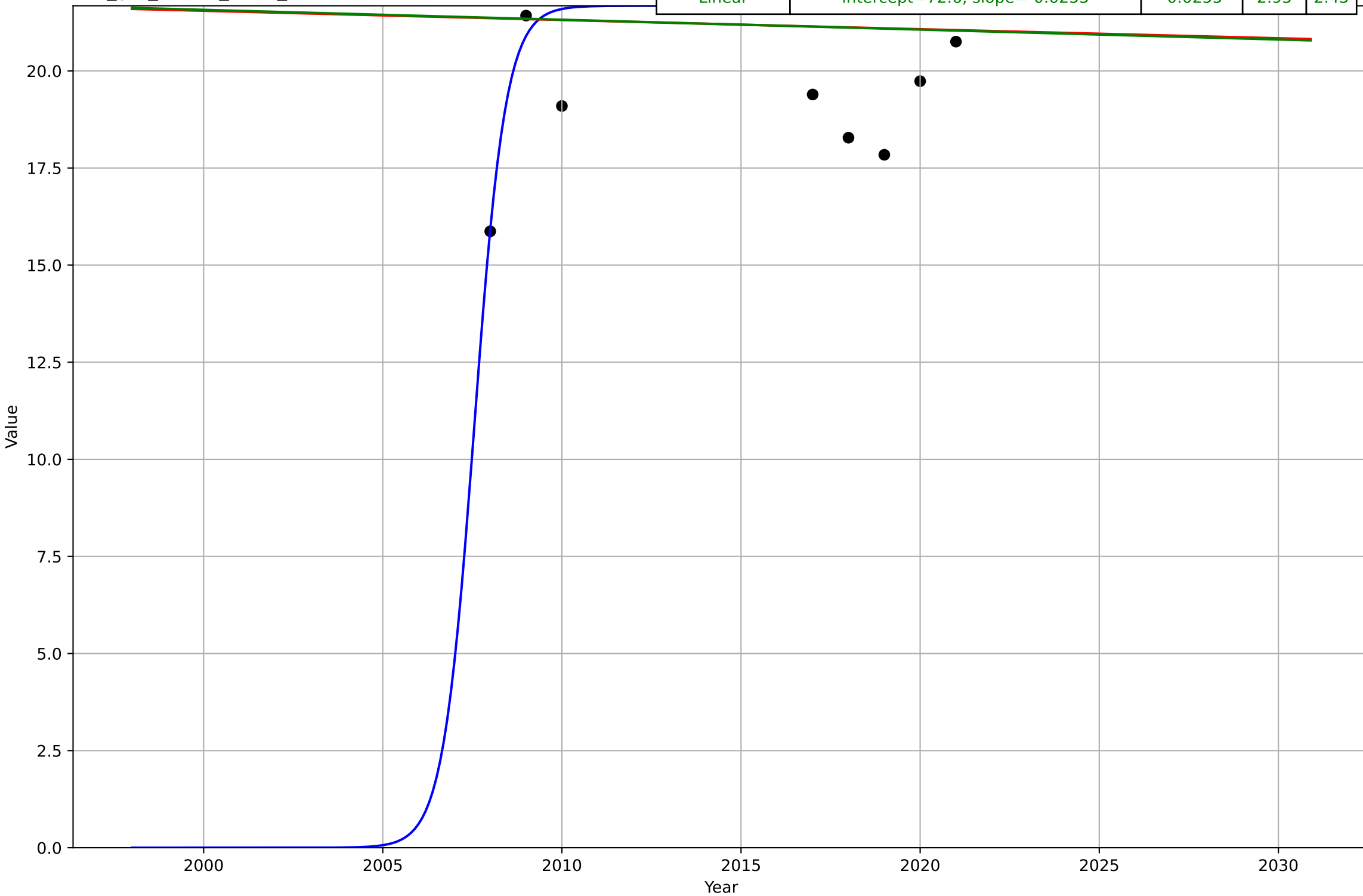
E-commerce
Germany
2.5 Variety (Choice Availability)
Share of businesses receiving orders through the Internet
% of business
eco_ger_2.5Var_d183_m61

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2028, Dt=-19.1, K=20.7$	-0.231	1.96	1.62
Exponential	$30.4 \cdot \exp(-0.0112 \cdot (x-1975))$	-0.0112	2.02	1.58
Linear	intercept=473, slope=-0.225	-0.225	2.02	1.58



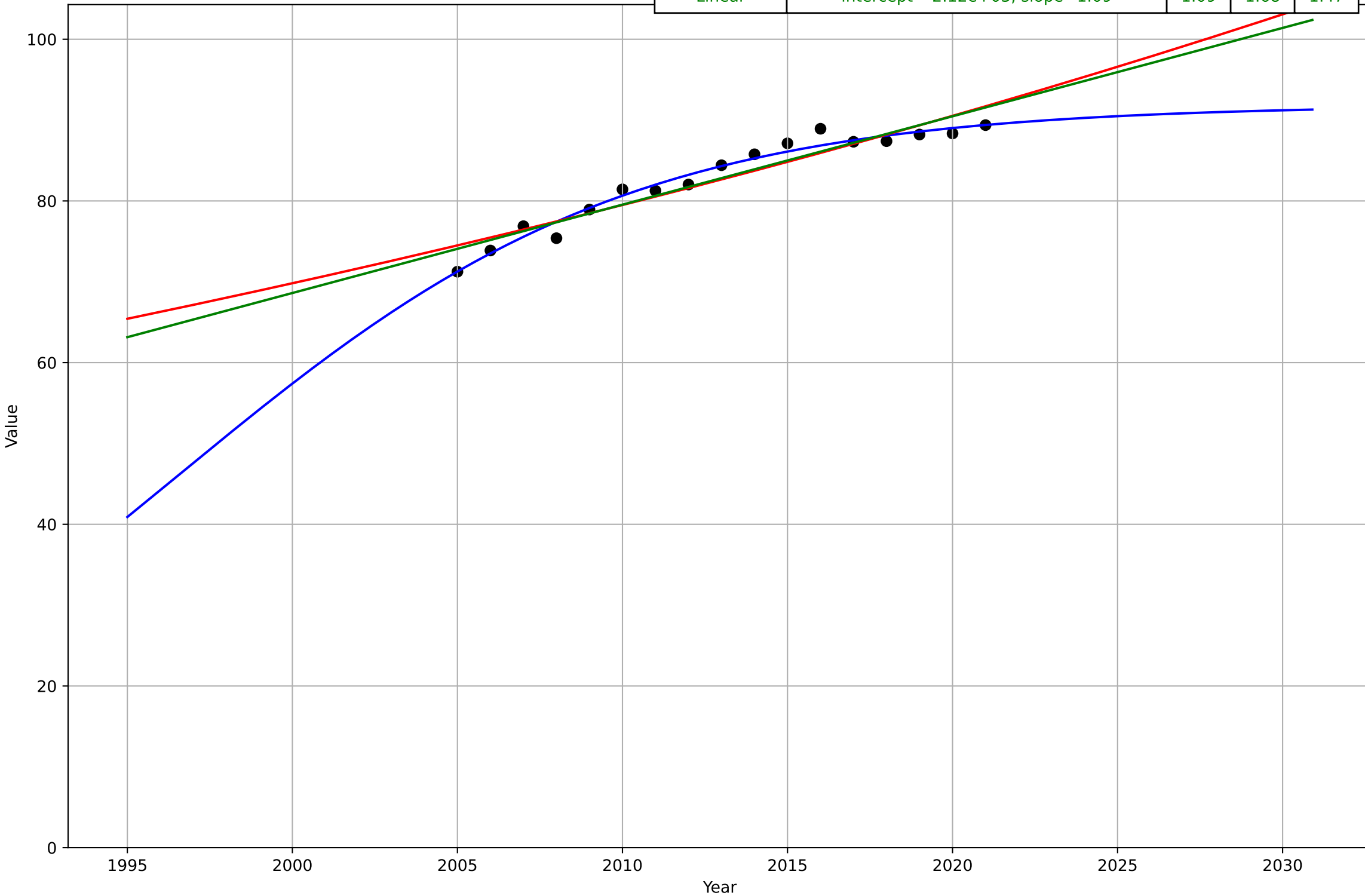
E-commerce
Germany
2.5 Variety (Choice Availability)
Small firms selling online
% of small firms (10-49 employees)
eco_ges_2.5Var_d189_m72

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=1.93, K=21.7$	2.28	2.56	2.13
Exponential	$28.5 \cdot \exp(-0.00111 \cdot (x-1748))$	-0.00111	2.95	2.45
Linear	intercept=72.6, slope=-0.0255	-0.0255	2.95	2.45



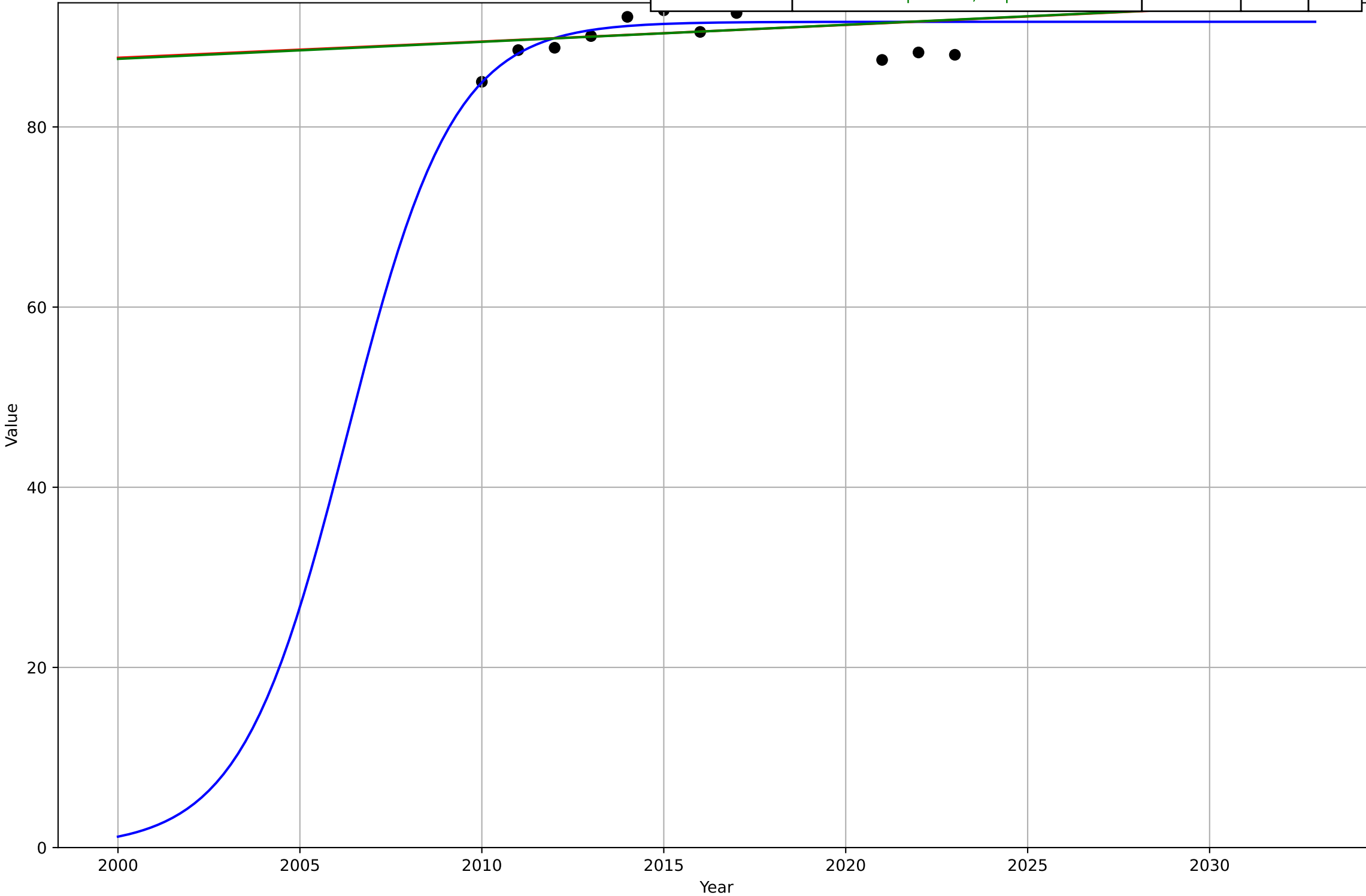
E-commerce
Germany
2.5 Variety (Choice Availability)
Businesses with a web presence
% of business
eco_ger_2.5Var_d65_m61

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1997, Dt=30.1, K=91.9$	0.146	0.951	0.723
Exponential	$5.96 \cdot \exp(0.013 \cdot (x-1811))$	0.013	1.81	1.57
Linear	$\text{intercept}=-2.12e+03, \text{slope}=1.09$	1.09	1.68	1.47



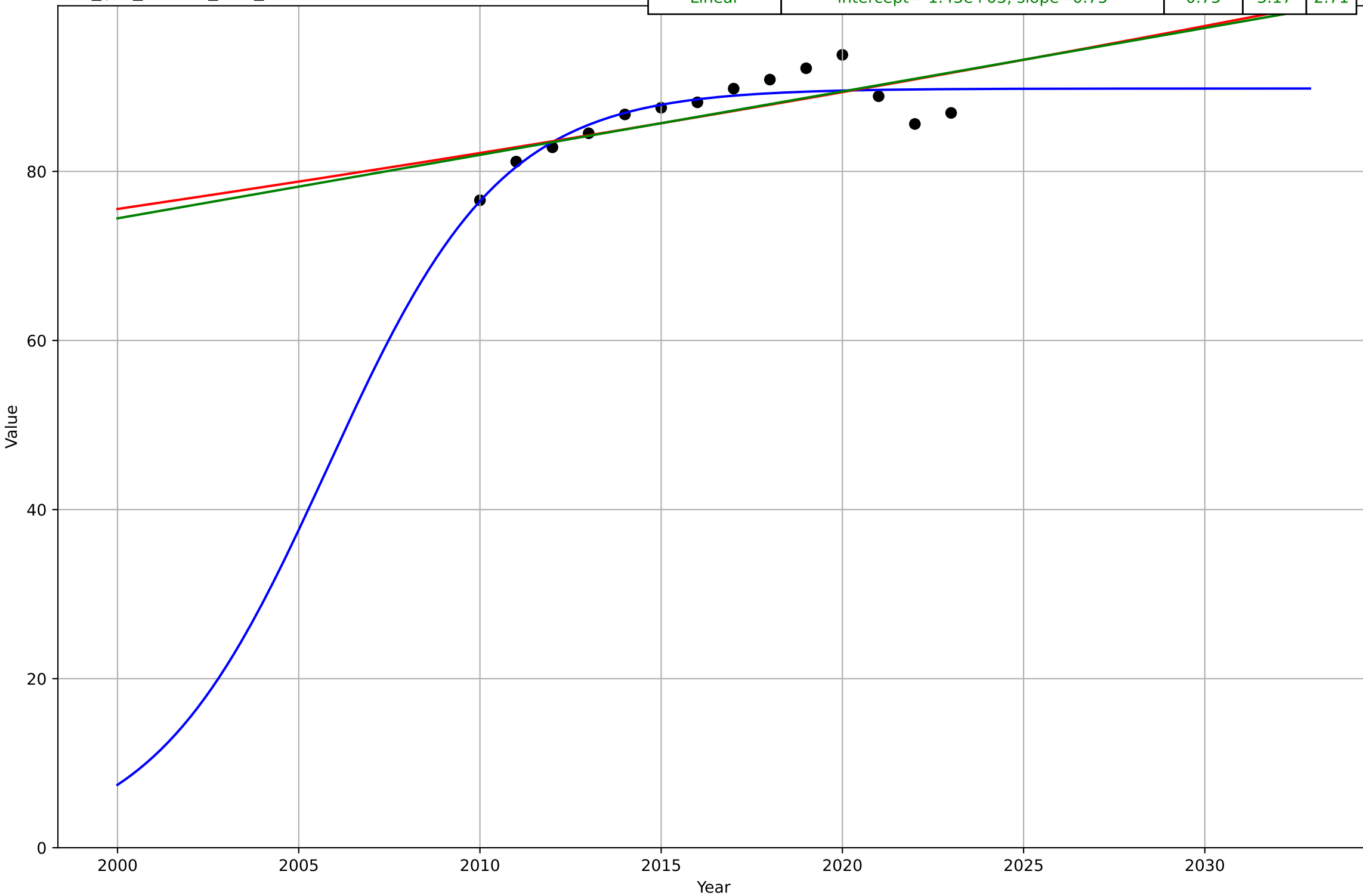
E-commerce
Germany
3.2 Adopter characteristics
% of individuals who made purchases online (age 25-34)
% of age group
eco_ger_3.2Adc_d15_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, Dt=6.41, K=91.7$	0.685	2.5	2
Exponential	$34.6 \cdot \exp(0.00204 \cdot (x-1543))$	0.00204	3.02	2.58
Linear	intercept=-291, slope=0.189	0.189	3.02	2.58



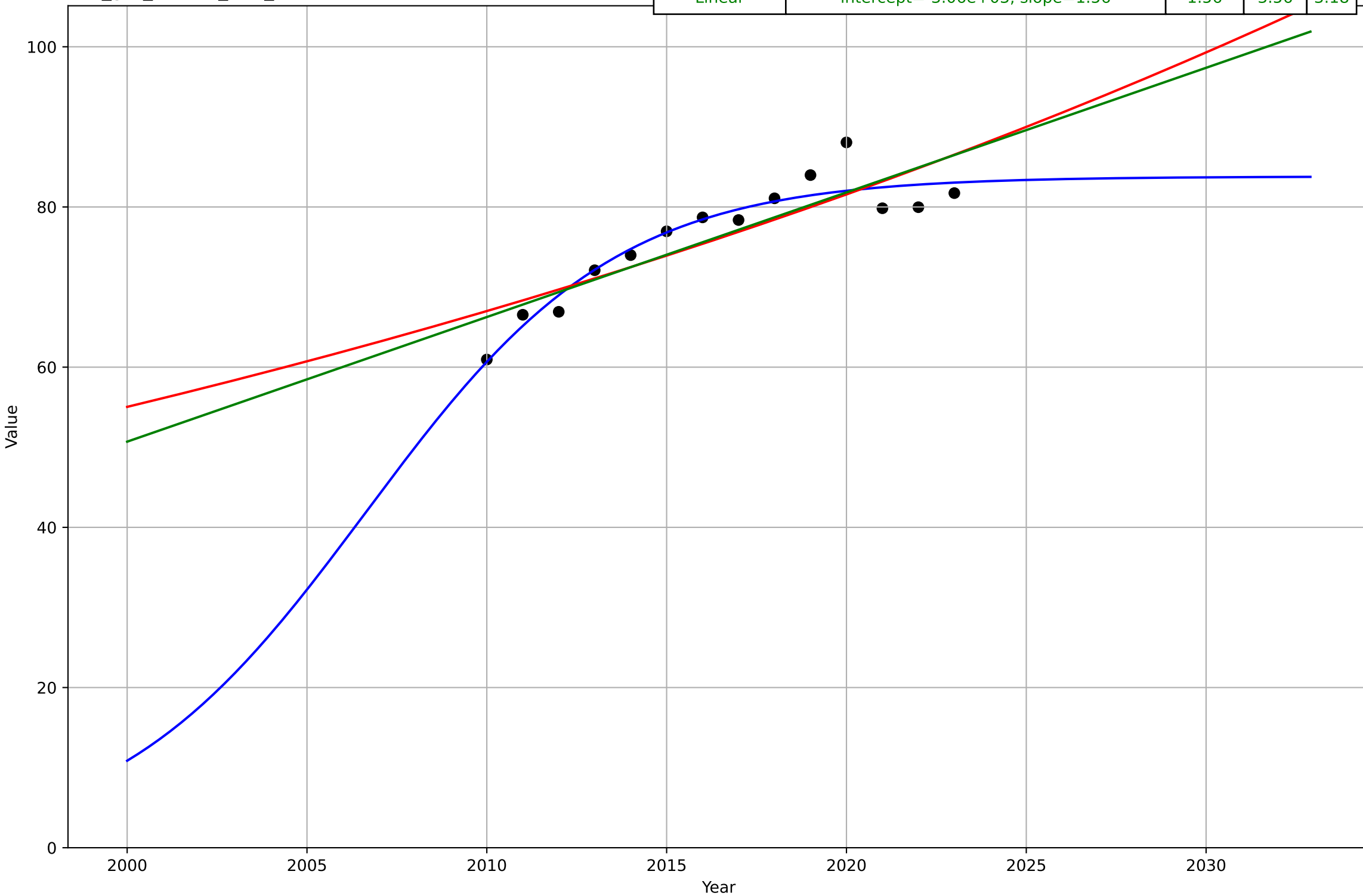
E-commerce
Germany
3.2 Adopter characteristics
% of individuals who made purchases online (age 35-44)
% of age group
eco_ges_3.2Adc_d16_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, D_t=10.6, K=89.8$	0.415	2	1.45
Exponential	$9.93 \cdot \exp(0.0084 \cdot (x-1758))$	0.0084	3.21	2.75
Linear	intercept=-1.43e+03, slope=0.75	0.75	3.17	2.71



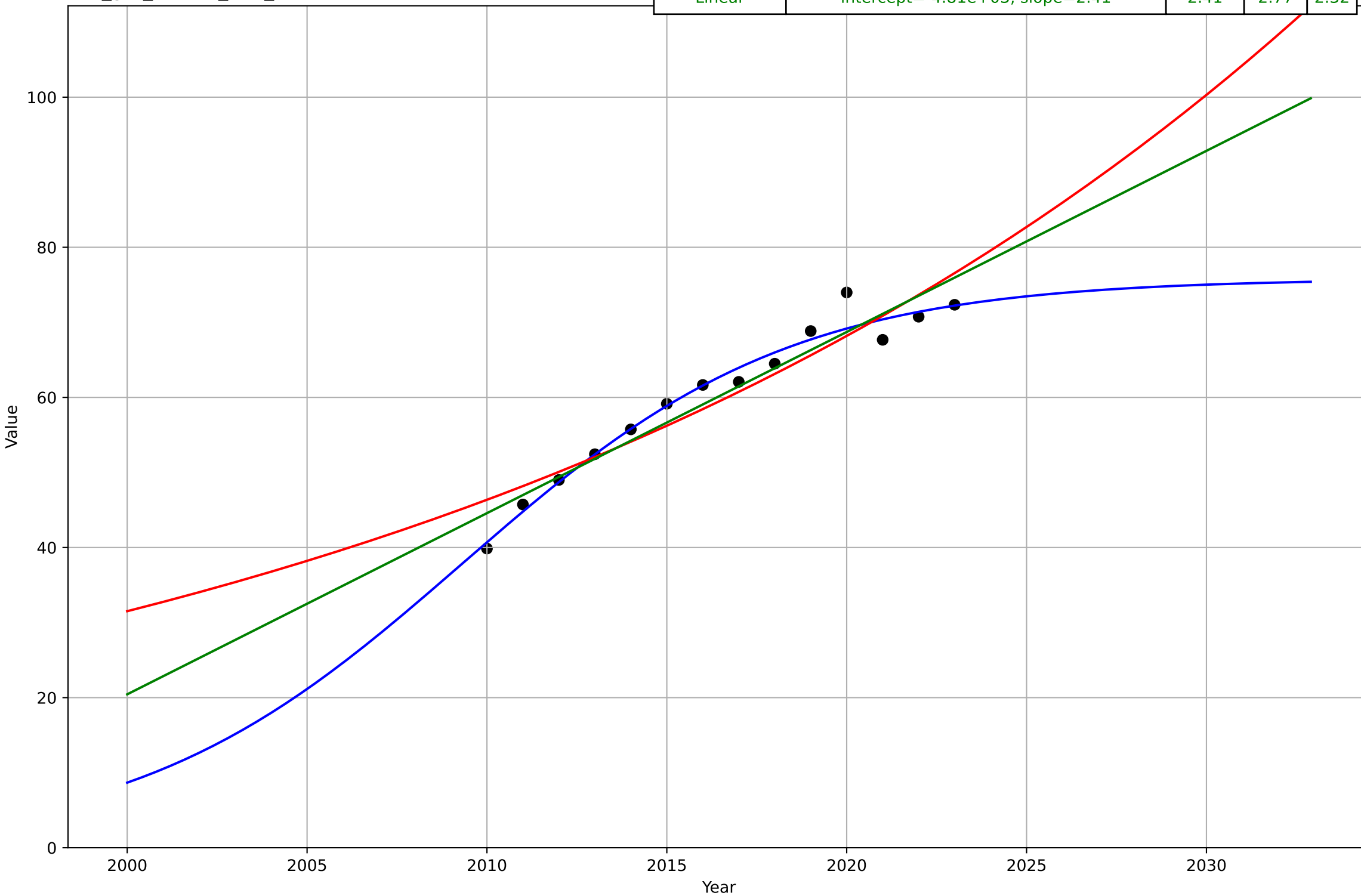
E-commerce
Germany
3.2 Adopter characteristics
% of individuals who made purchases online (age 45-54)
% of age group
eco_ger_3.2Adc_d17_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2007, Dt=15.3, K=83.8$	0.287	2.21	1.57
Exponential	$3.16 \cdot \exp(0.0197 \cdot (x-1855))$	0.0197	3.74	3.37
Linear	$\text{intercept}=-3.06e+03, \text{slope}=1.56$	1.56	3.56	3.18



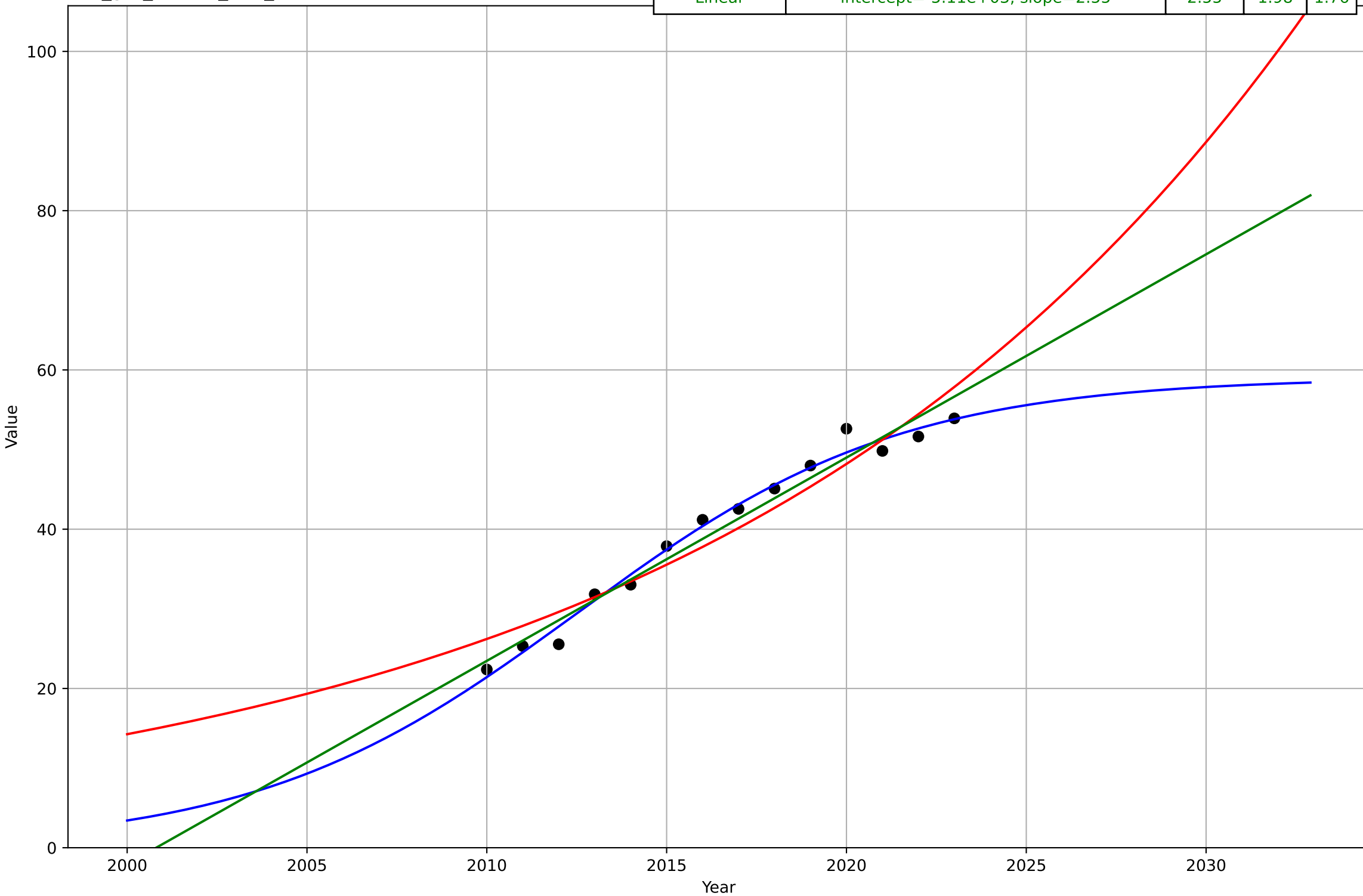
E-commerce
Germany
3.2 Adopter characteristics
% of individuals who made purchases online (age 55-64)
% of age group
eco_ges_3.2Adc_d18_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=20, K=75.8$	0.219	1.68	1.09
Exponential	$1.14 \cdot \exp(0.0386 \cdot (x-1914))$	0.0386	3.33	2.88
Linear	$\text{intercept}=-4.81e+03, \text{slope}=2.41$	2.41	2.77	2.32



E-commerce
Germany
3.2 Adopter characteristics
% of individuals who made purchases online (age 65-74)
% of age group
eco_ges_3.2Adc_d19_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, D_t=19.7, K=59$	0.223	1.26	1
Exponential	$0.761 \cdot \exp(0.0609 \cdot (x-1952))$	0.0609	2.91	2.64
Linear	$\text{intercept}=-5.11e+03, \text{slope}=2.55$	2.55	1.98	1.76



E-commerce

Germany

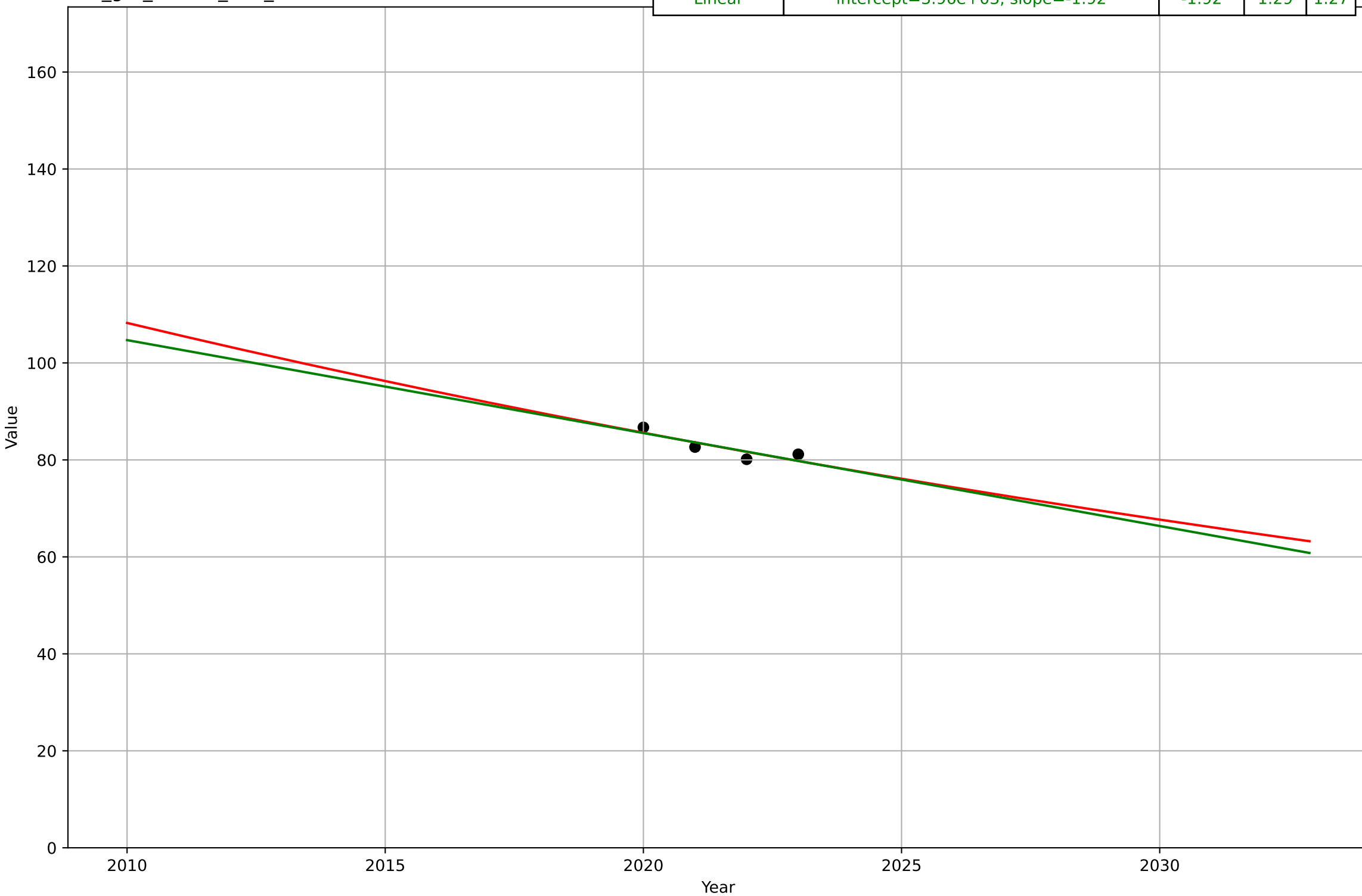
3.2 Adopter characteristics

% of individuals who made purchases online (high formal edu

% of education group

eco_ger_3.2Adc_d20_m63

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$140 \cdot \exp(-0.0235 \cdot (x-1999))$	-0.0235	1.27	1.25
Linear	intercept= $3.96\text{e}+03$, slope=-1.92	-1.92	1.29	1.27



E-commerce

Germany

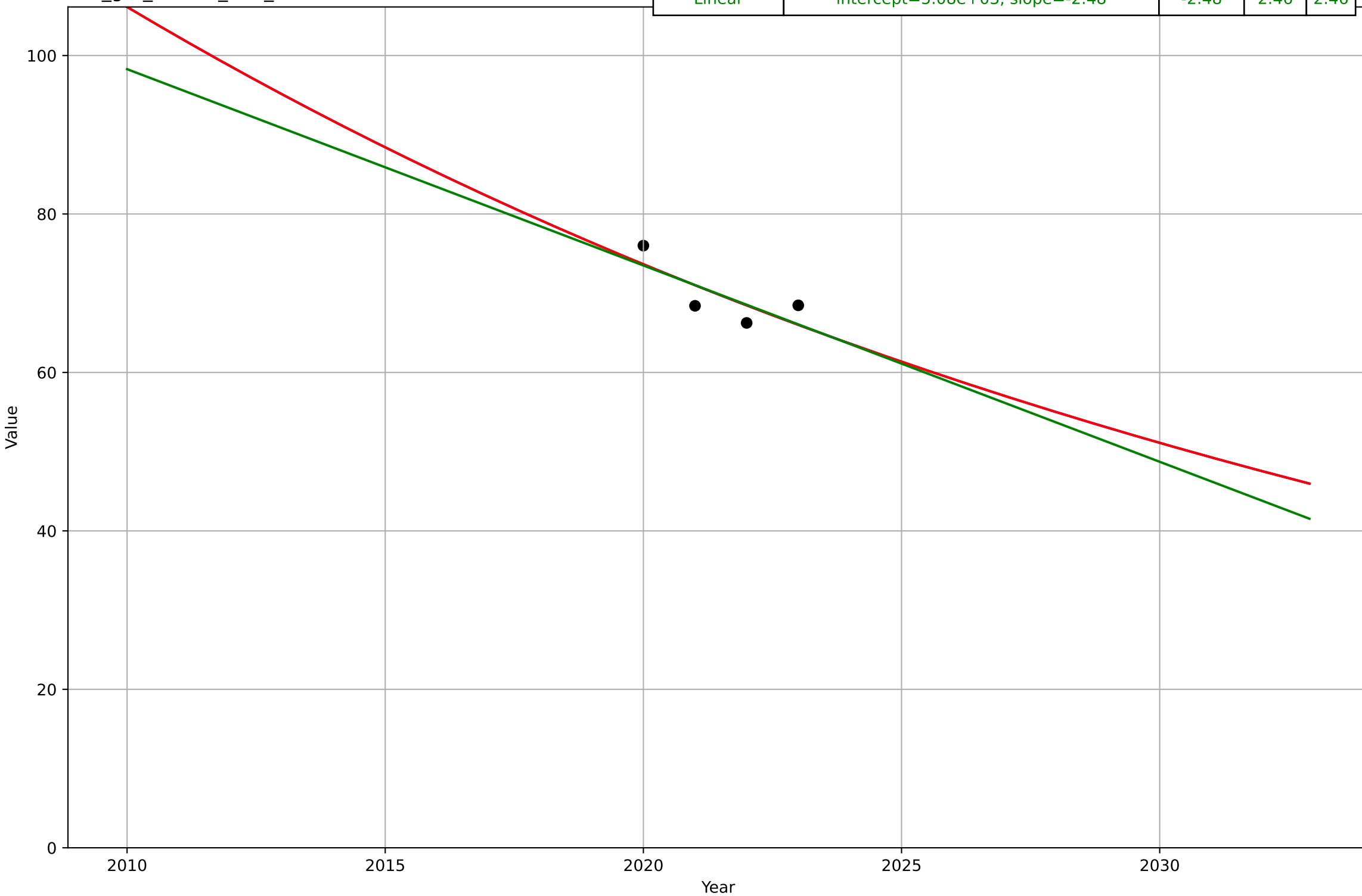
3.2 Adopter characteristics

% of individuals who made purchases online (medium formal)

% of education group

eco_ges_3.2Adc_d21_m63

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1786, D_t=-120, K=3.88e+05$	-0.0365	2.41	2.41
Exponential	$120 \cdot \exp(-0.0365 \cdot (x-2007))$	-0.0365	2.41	2.41
Linear	intercept=5.08e+03, slope=-2.48	-2.48	2.46	2.46



E-commerce

Germany

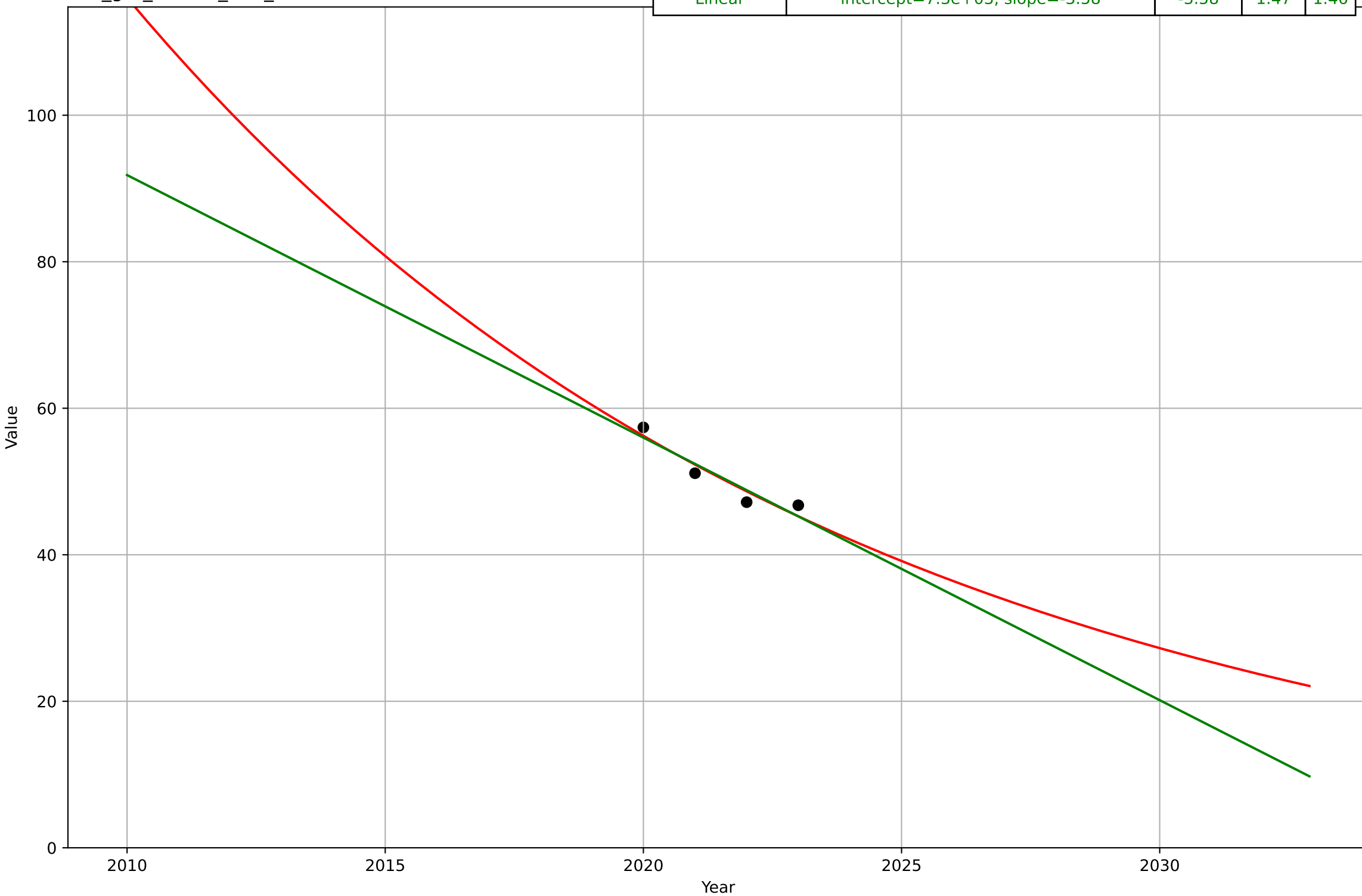
3.2 Adopter characteristics

% of individuals who made purchases online (no or low formal education)

% of education group

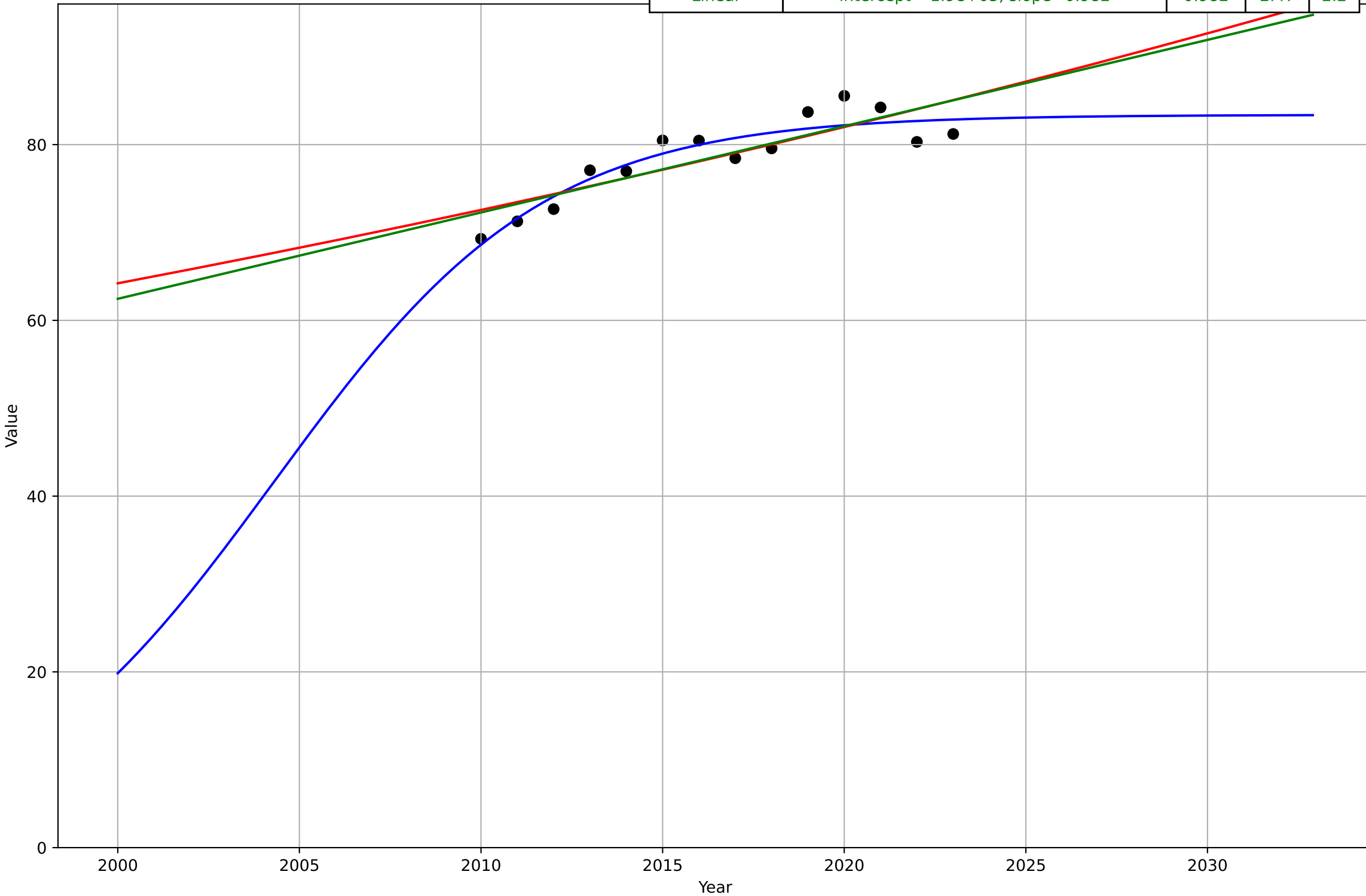
eco_ges_3.2Adc_d22_m63

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$88.5 \cdot \exp(-0.0724 \cdot (x-2014))$	-0.0724	1.34	1.33
Linear	intercept=7.3e+03, slope=-3.58	-3.58	1.47	1.46



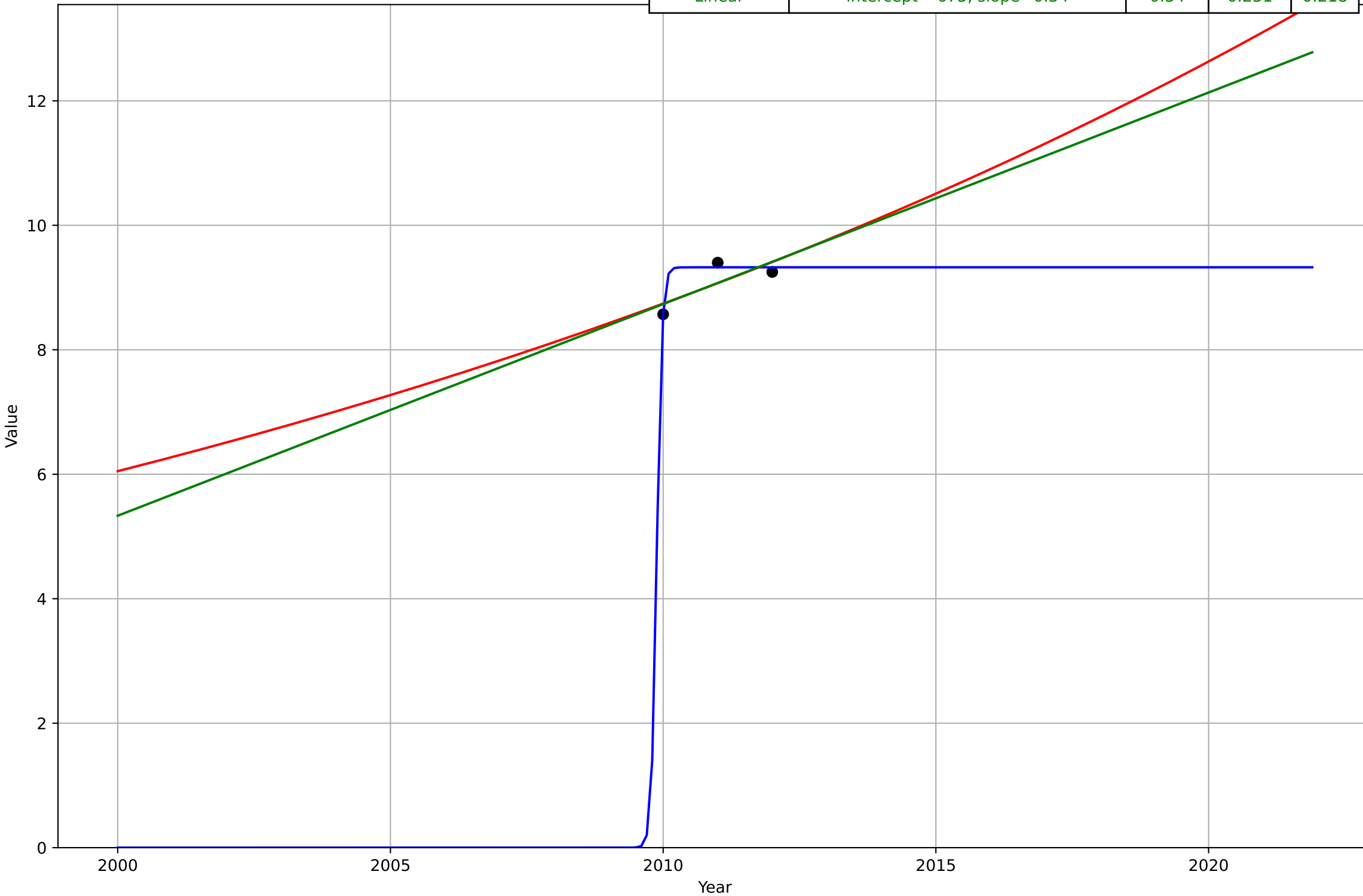
E-commerce
Germany
3.2 Adopter characteristics
% of individuals who made purchases online by (age 16-24)
% of age group
eco_ges_3.2Adc_d23_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, D_t=16.3, K=83.4$	0.27	1.72	1.52
Exponential	$6.36 \cdot \exp(0.0122 \cdot (x-1811))$	0.0122	2.53	2.25
Linear	intercept=-1.9e+03, slope=0.982	0.982	2.47	2.2



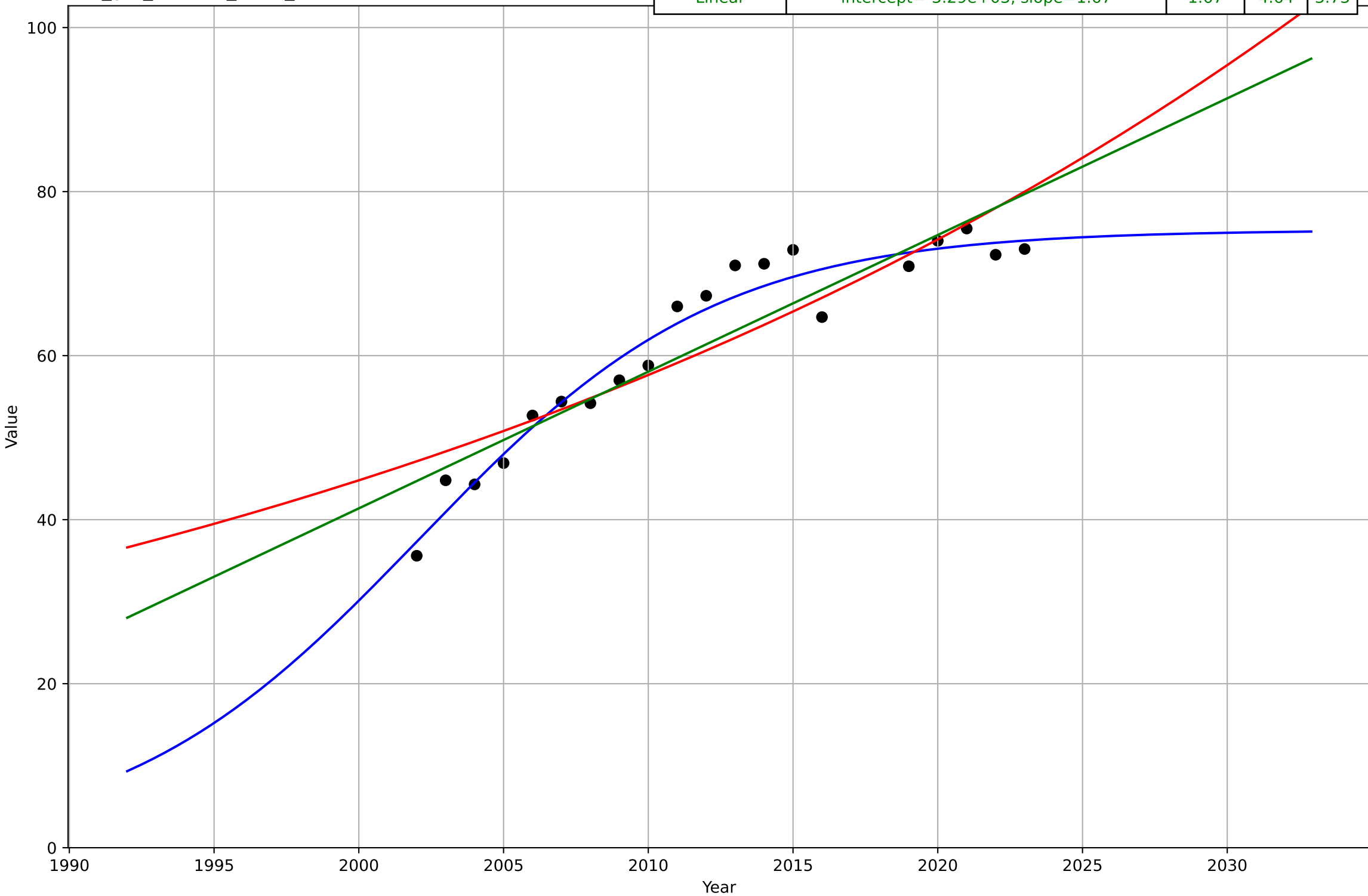
E-commerce
Germany
3.2 Adopter characteristics
% of individuals who made purchases online by age (75 or more)
% of age group
eco_ges_3.2Adc_d29_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, D_t=0.211, K=9.33$	20.8	0.0612	0.05
Exponential	$9.35 \cdot \exp(0.0368 \cdot (x-2012))$	0.0368	0.234	0.221
Linear	intercept=-675, slope=0.34	0.34	0.231	0.218



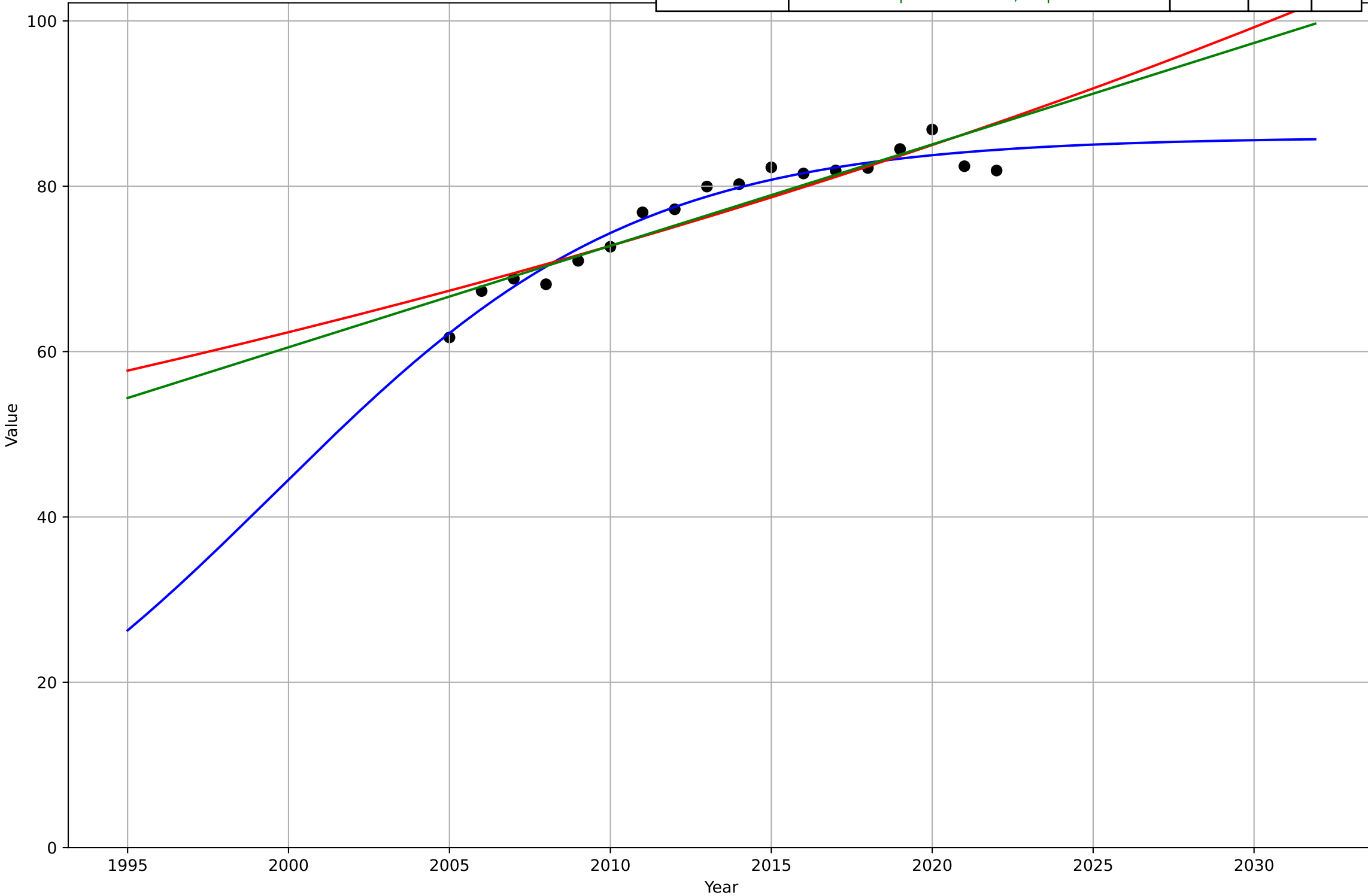
E-commerce
Germany
4.3 Compatibility
Individuals using the Internet to purchase goods or services
% of individuals
eco_ges_4.3Com_d113_m66

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2002, D_t=22.7, K=75.3$	0.194	2.56	2.18
Exponential	$2.52 \cdot \exp(0.0252 \cdot (x-1886))$	0.0252	5.3	4.14
Linear	$\text{intercept}=-3.29e+03, \text{slope}=1.67$	1.67	4.64	3.73



E-commerce
Germany
4.3 Compatibility
Internet users buying online
% of internet users
eco_gcr_4.3Com_d116_m67

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2000, Dt=24.6, K=86$	0.179	1.5	1.25
Exponential	$4.7 \cdot \exp(0.0155 \cdot (x-1833))$	0.0155	2.83	2.27
Linear	$\text{intercept}=-2.39e+03, \text{slope}=1.23$	1.23	2.63	2.06



E-commerce

Germany

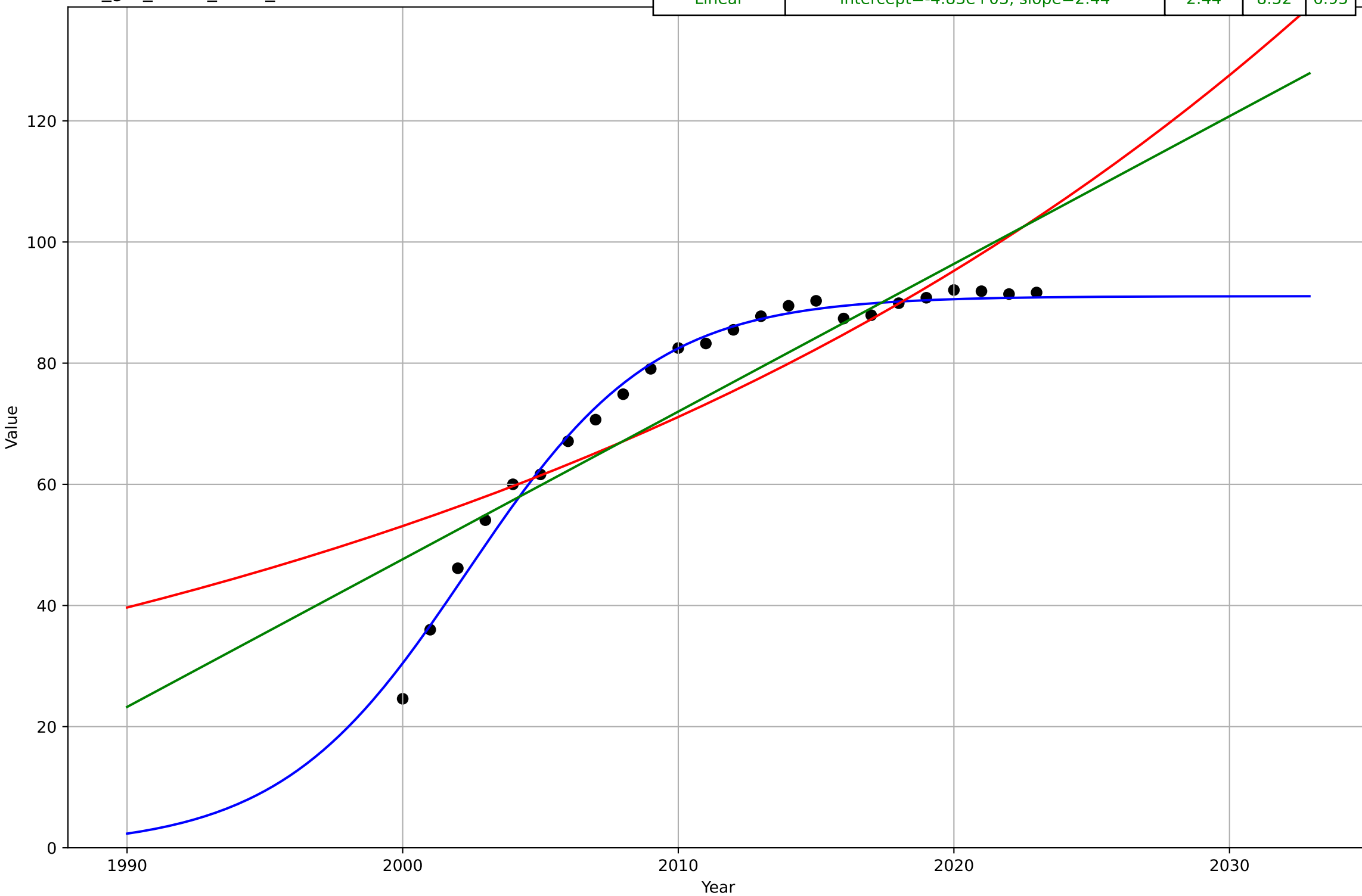
4.5 Infrastructure dependence

Proportion of households with Internet access either via a fixed or mobile connection

% of households

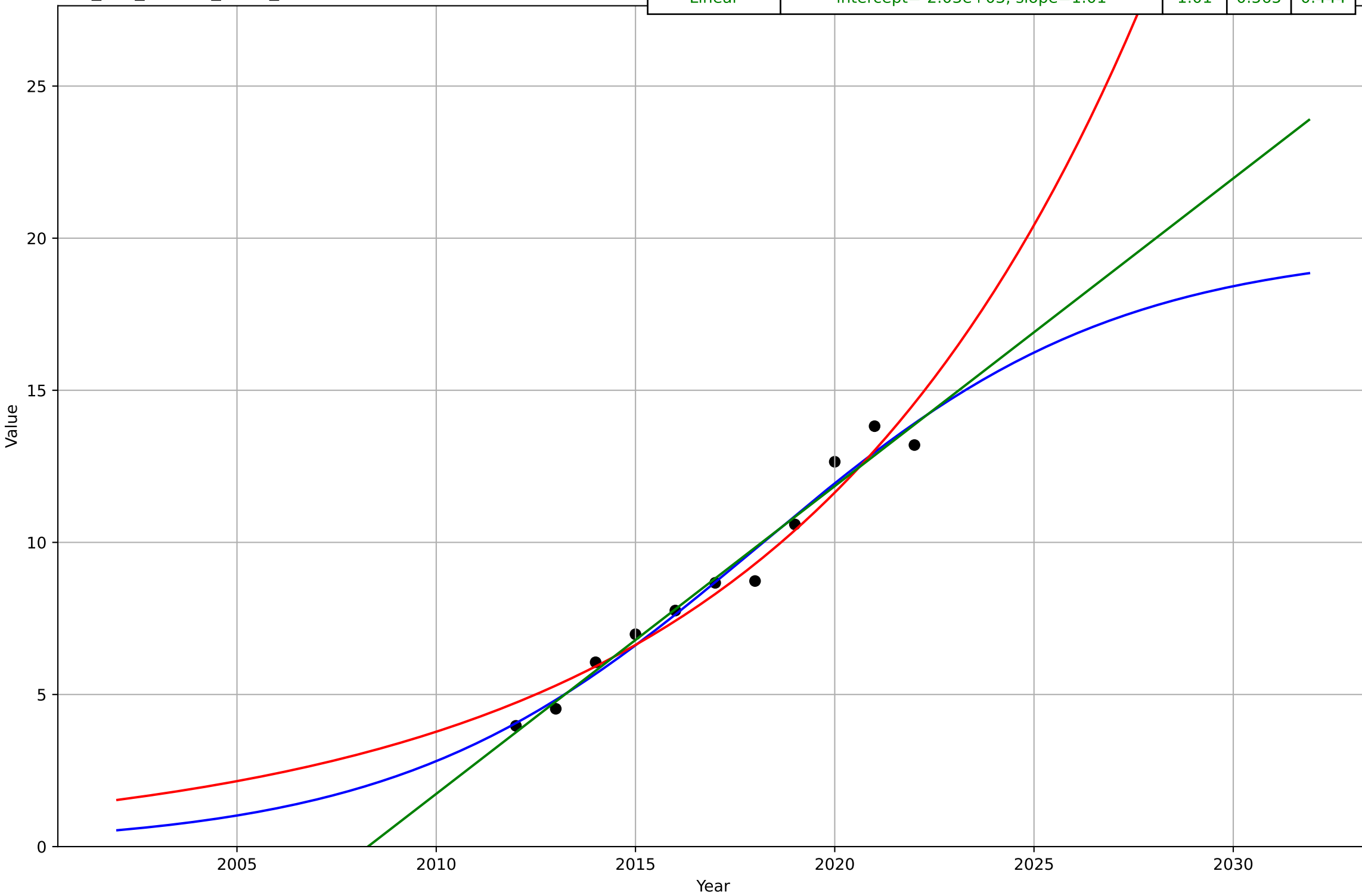
eco_ges_4.5Inf_d174_m65

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2002, D_t=14.9, K=91.1$	0.295	2.04	1.55
Exponential	$1.67 \cdot \exp(0.0292 \cdot (x-1882))$	0.0292	9.95	7.68
Linear	$\text{intercept}=-4.83e+03, \text{slope}=2.44$	2.44	8.52	6.95



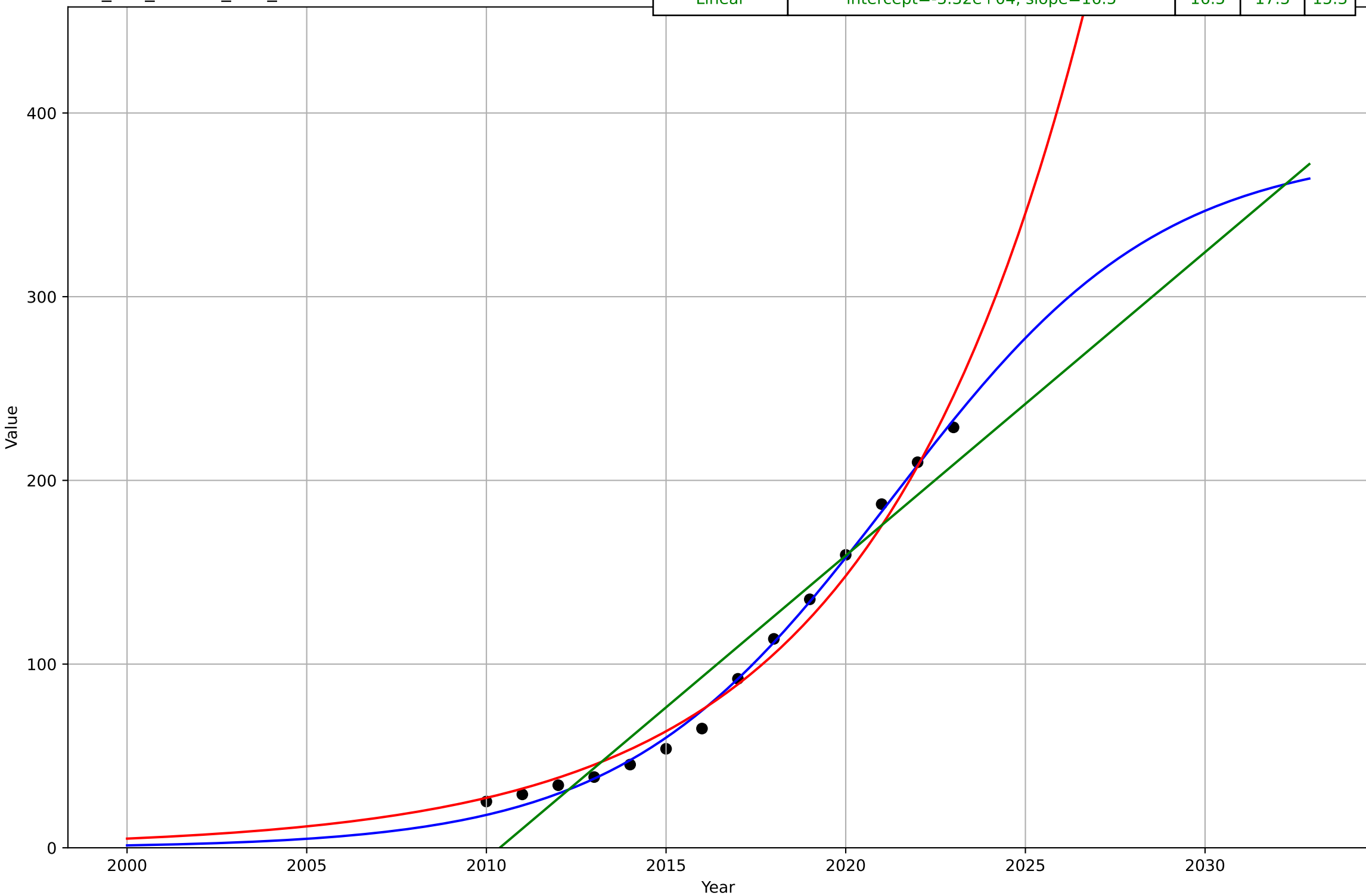
E-commerce
South Korea
1.1 Adoption over time
Internet sales as a percentage of total retail sales (ratio) (%)
eco_sou_1.1Ado_d115_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=19.8, K=19.7$	0.222	0.549	0.445
Exponential	$8.86 \cdot \exp(0.113 \cdot (x-2018))$	0.113	0.704	0.605
Linear	$\text{intercept}=-2.03e+03, \text{slope}=1.01$	1.01	0.565	0.444



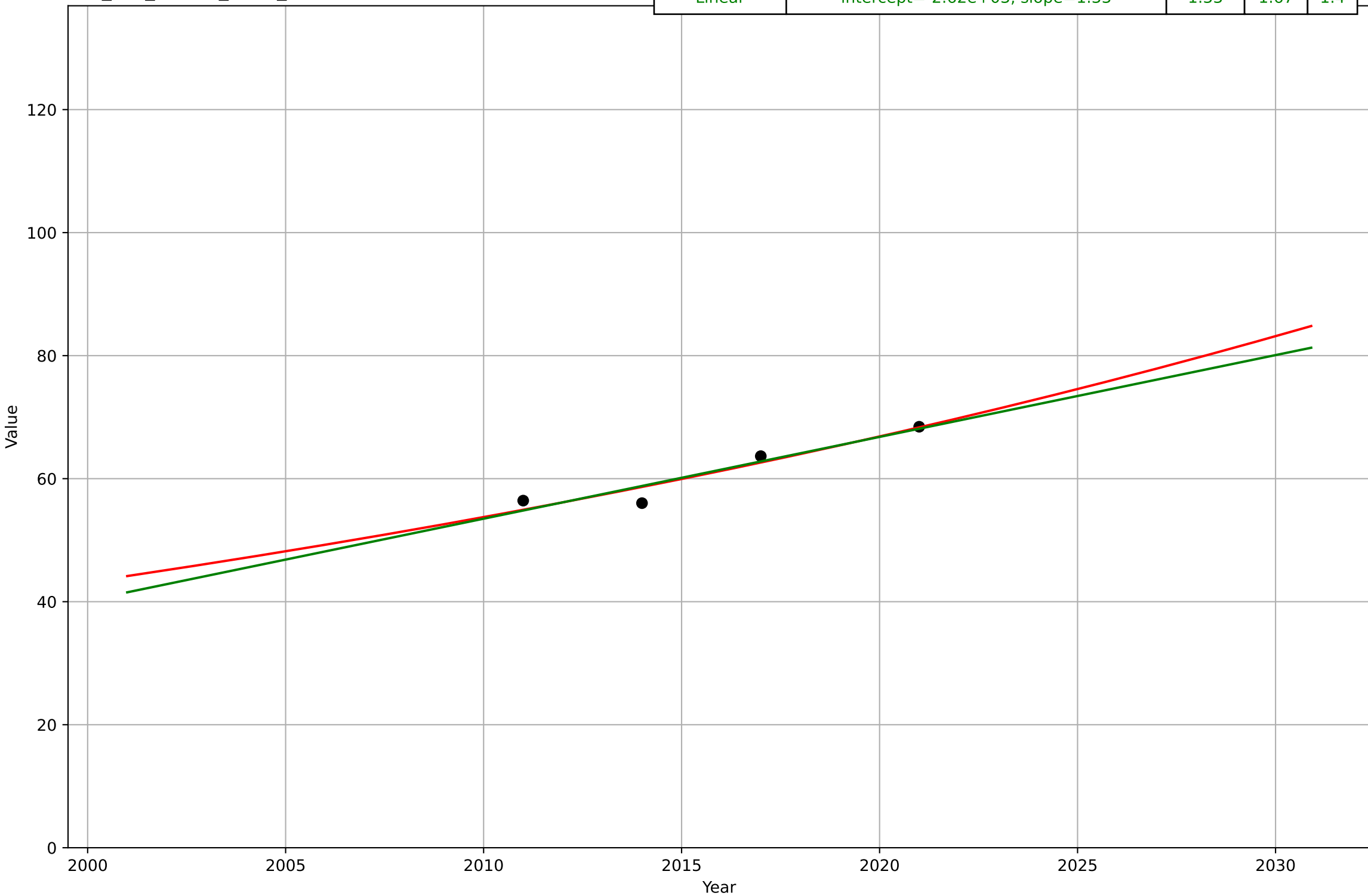
E-commerce
South Korea
1.1 Adoption over time
Annual e-commerce sales value
Trillion Korean Won
eco_sou_1.1Ado_d49_m118

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, Dt=16.5, K=381$	0.267	4.58	3.69
Exponential	$0.00334 \cdot \exp(0.169 \cdot (x-1957))$	0.169	8.83	7.72
Linear	$\text{intercept}=-3.32e+04, \text{slope}=16.5$	16.5	17.5	15.3



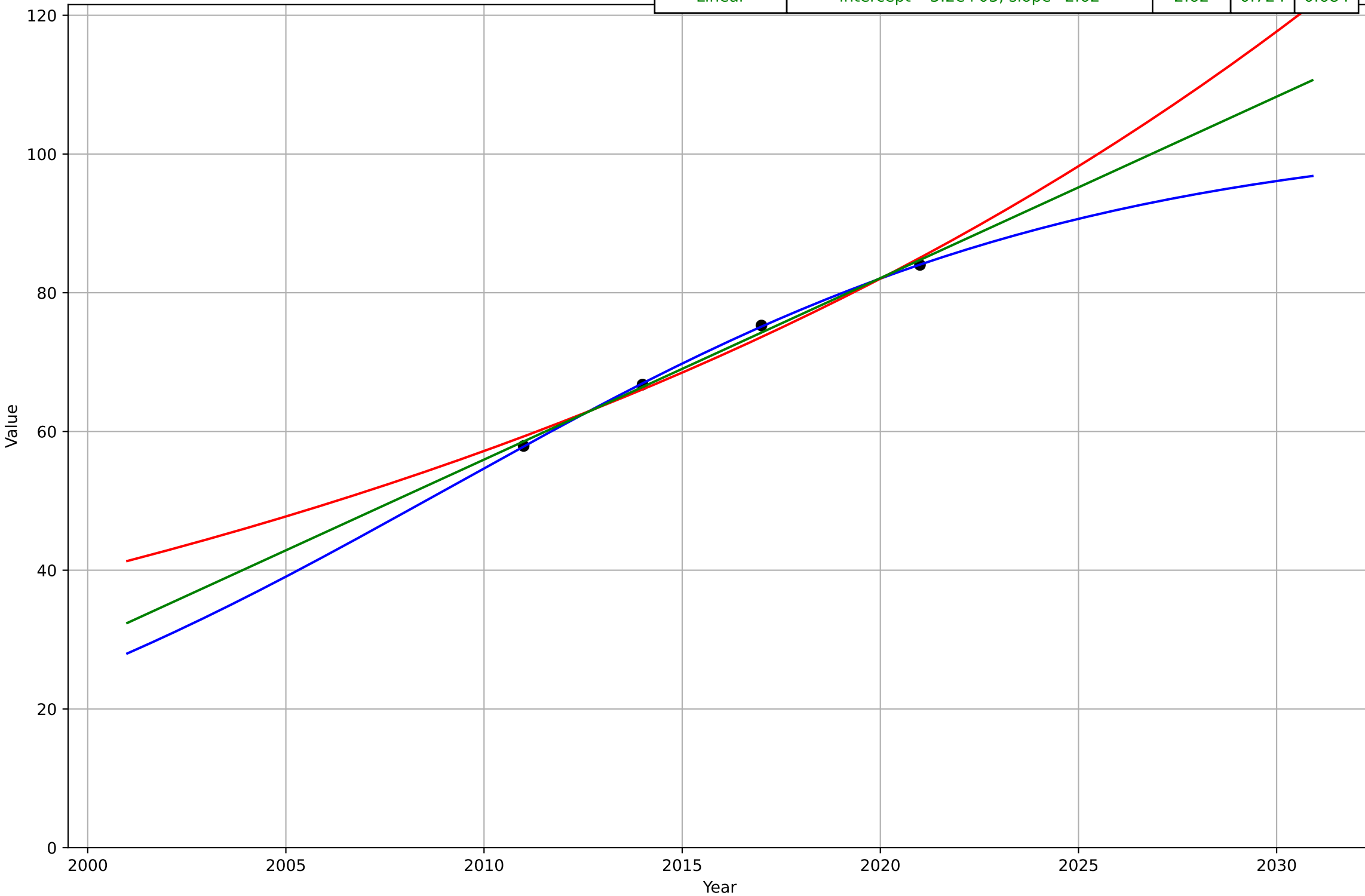
E-commerce
South Korea
2.4 Ease of Use
Owns a credit card
% of age 15+
eco_sou_2.4Eas_d160_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$3.52 \cdot \exp(0.0218 \cdot (x - 1885))$	0.0218	1.6	1.32
Linear	intercept=-2.62e+03, slope=1.33	1.33	1.67	1.4



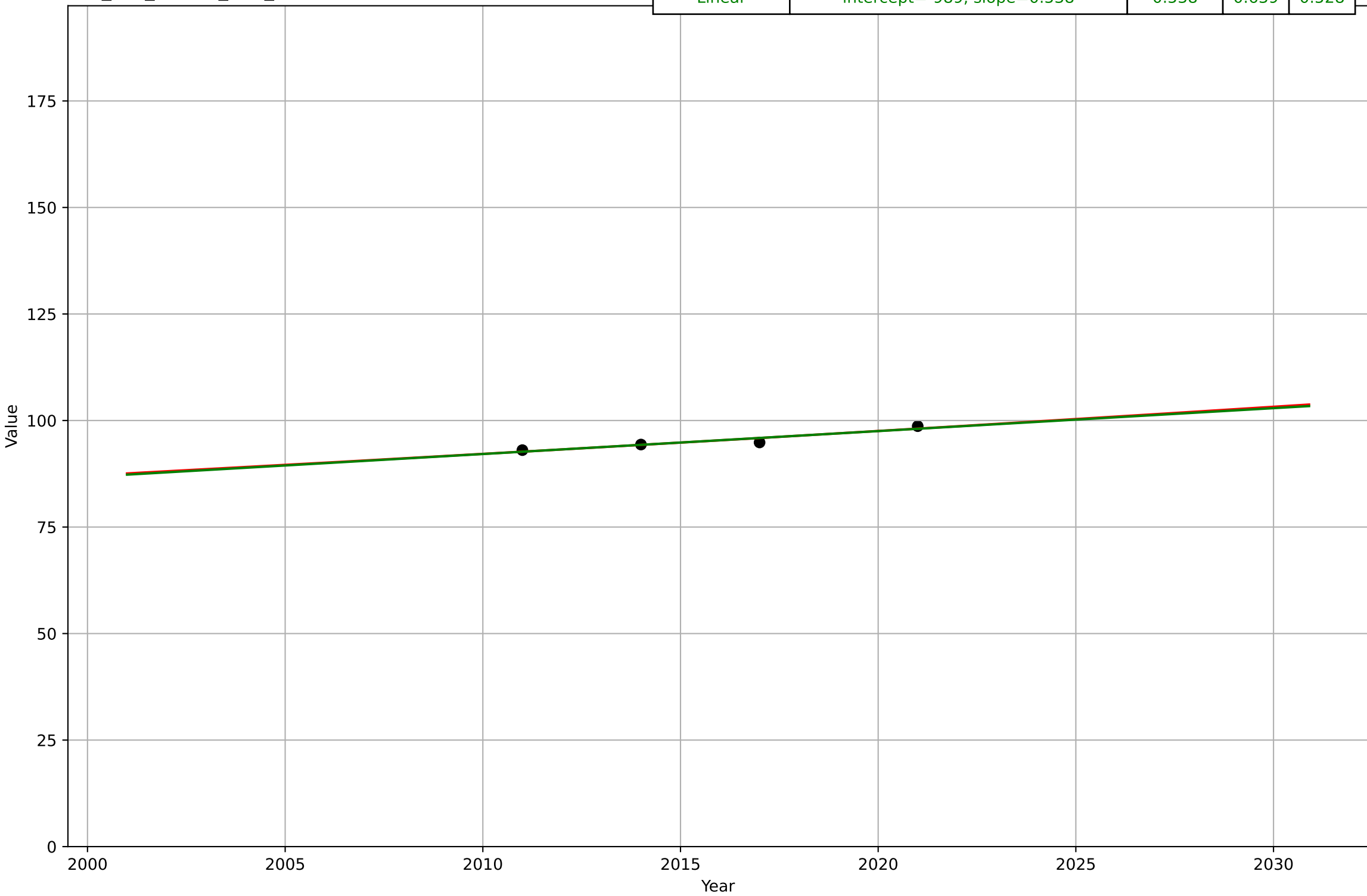
E-commerce
South Korea
2.4 Ease of Use
Owns a debit card
% of age 15+
eco_sou_2.4Eas_d161_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, Dt=35.8, K=103$	0.123	0.129	0.115
Exponential	$1.01 \cdot \exp(0.0361 \cdot (x-1898))$	0.0361	1.25	1.19
Linear	intercept=-5.2e+03, slope=2.62	2.62	0.724	0.684



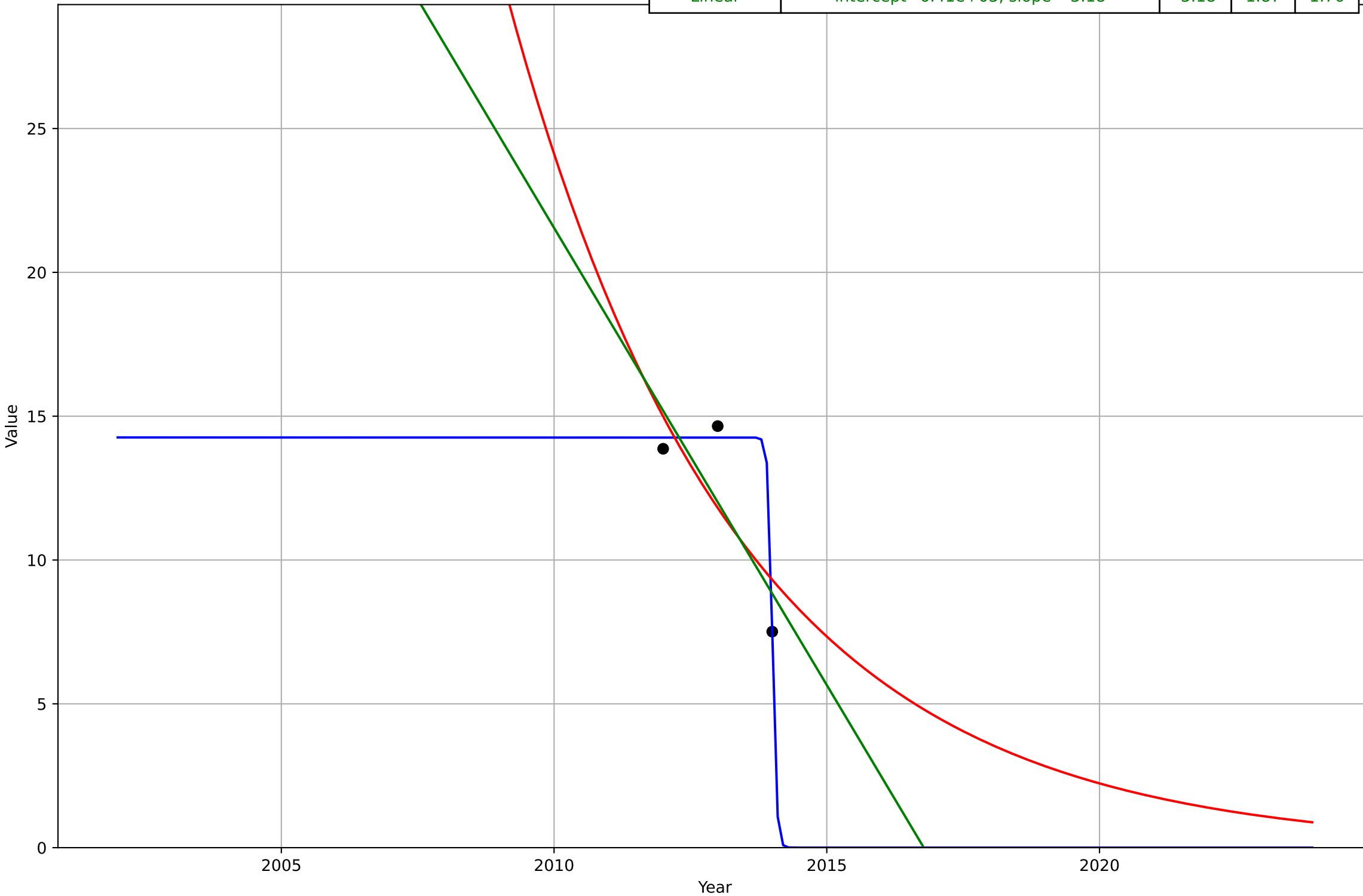
E-commerce
South Korea
2.4 Ease of Use
Account in financial institution
% of age 15+
eco_sou_2.4Eas_d45_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t0=\text{nan}, Dt=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$15.8 \cdot \exp(0.00567 \cdot (x - 1699))$	0.00567	0.625	0.519
Linear	intercept=-989, slope=0.538	0.538	0.639	0.528



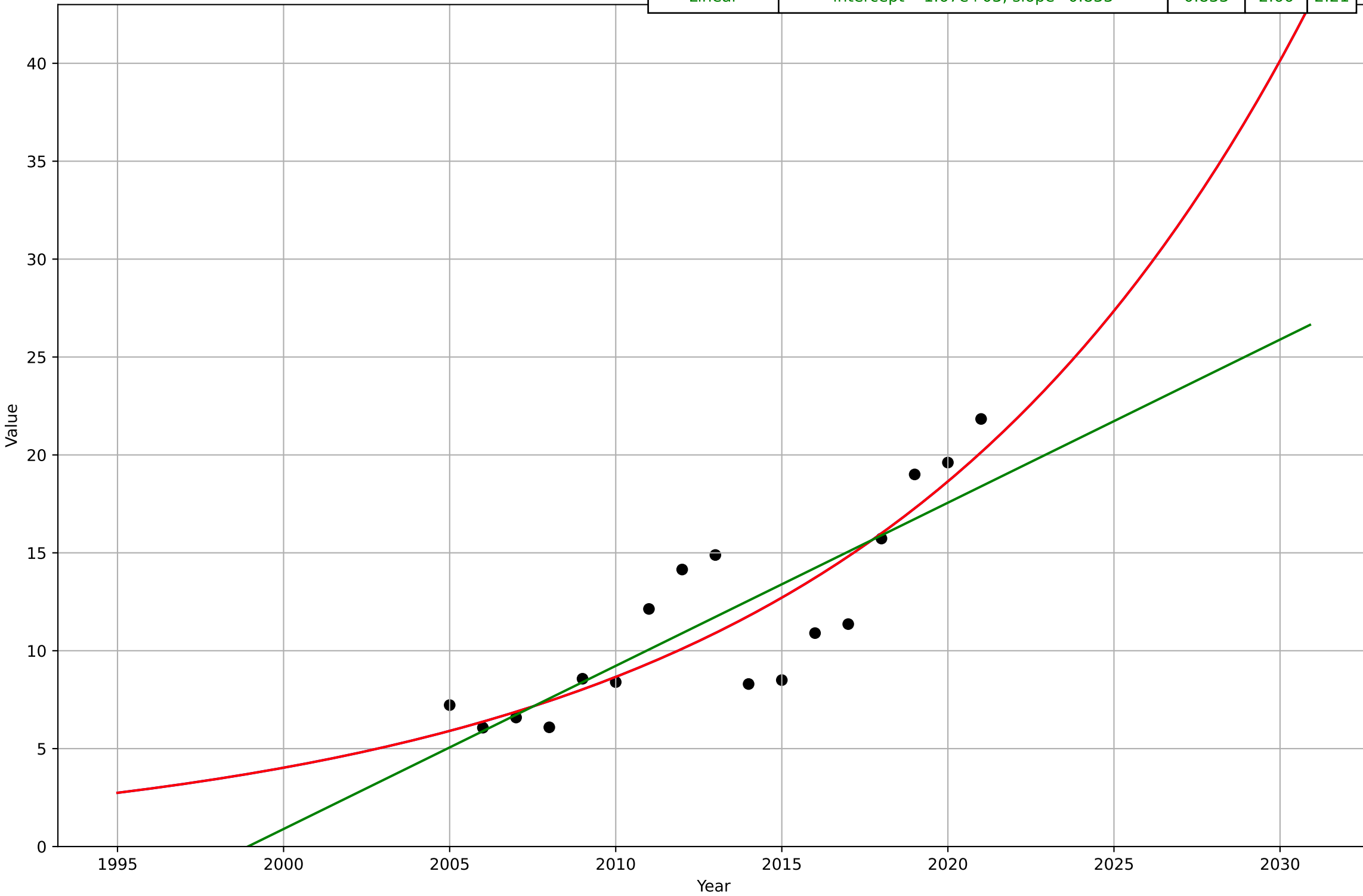
E-commerce
South Korea
2.5 Variety (Choice Availability)
Share of businesses receiving orders through the Internet
% of business
eco_sou_2.5Var_d183_m61

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, D_t=-0.168, K=14.3$	-26.1	0.321	0.262
Exponential	$21.1 \cdot \exp(-0.238 \cdot (x-2011))$	-0.238	2.05	1.92
Linear	$\text{intercept}=6.41e+03, \text{slope}=-3.18$	-3.18	1.87	1.76



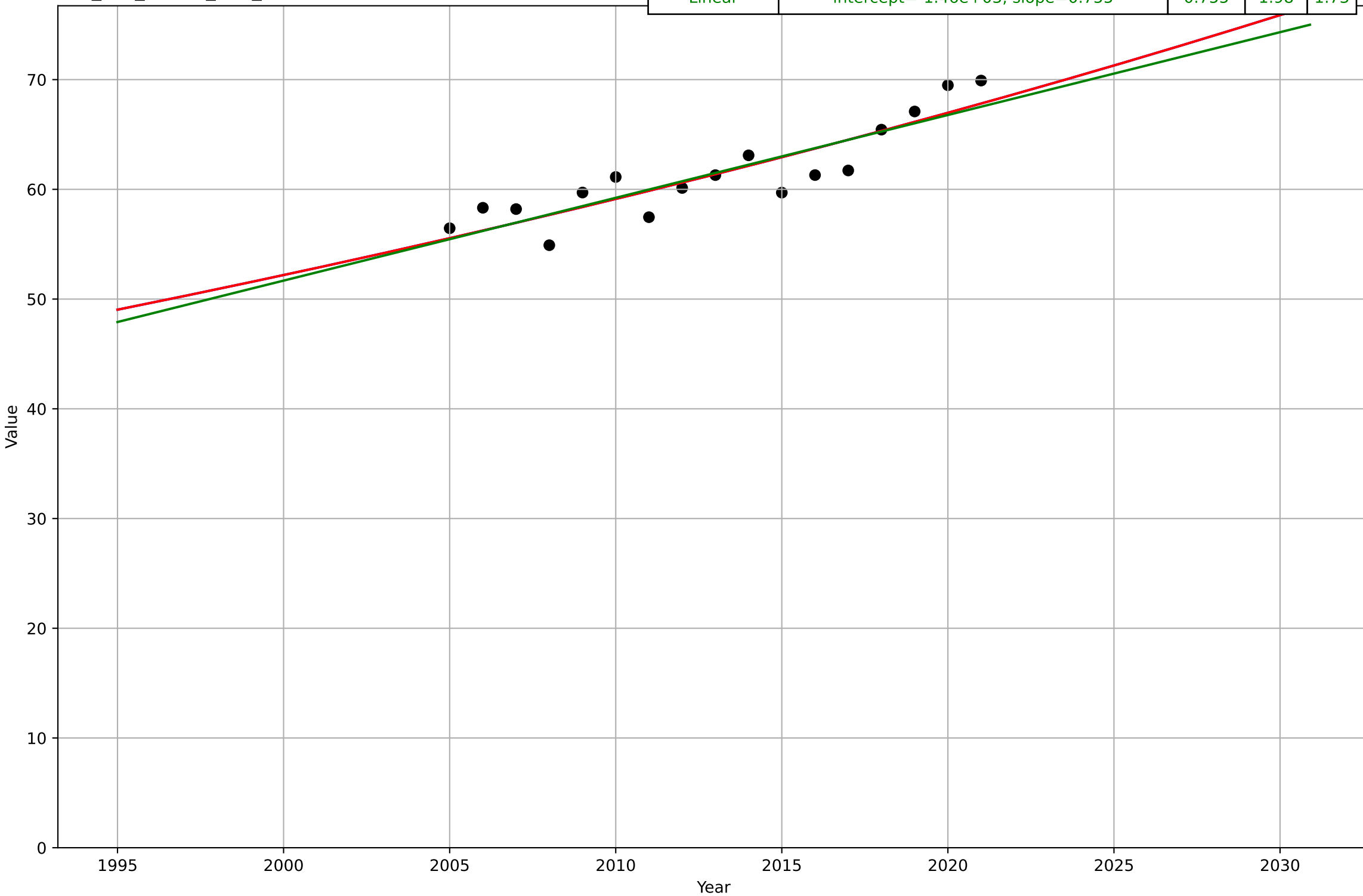
E-commerce
South Korea
2.5 Variety (Choice Availability)
Small firms selling online
% of small firms (10-49 employees)
eco_sou_2.5Var_d189_m72

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2155, Dt=57.3, K=5.77e+05$	0.0767	2.43	1.97
Exponential	$5.47 \cdot \exp(0.0767 \cdot (x-2004))$	0.0767	2.43	1.97
Linear	intercept=-1.67e+03, slope=0.833	0.833	2.66	2.21



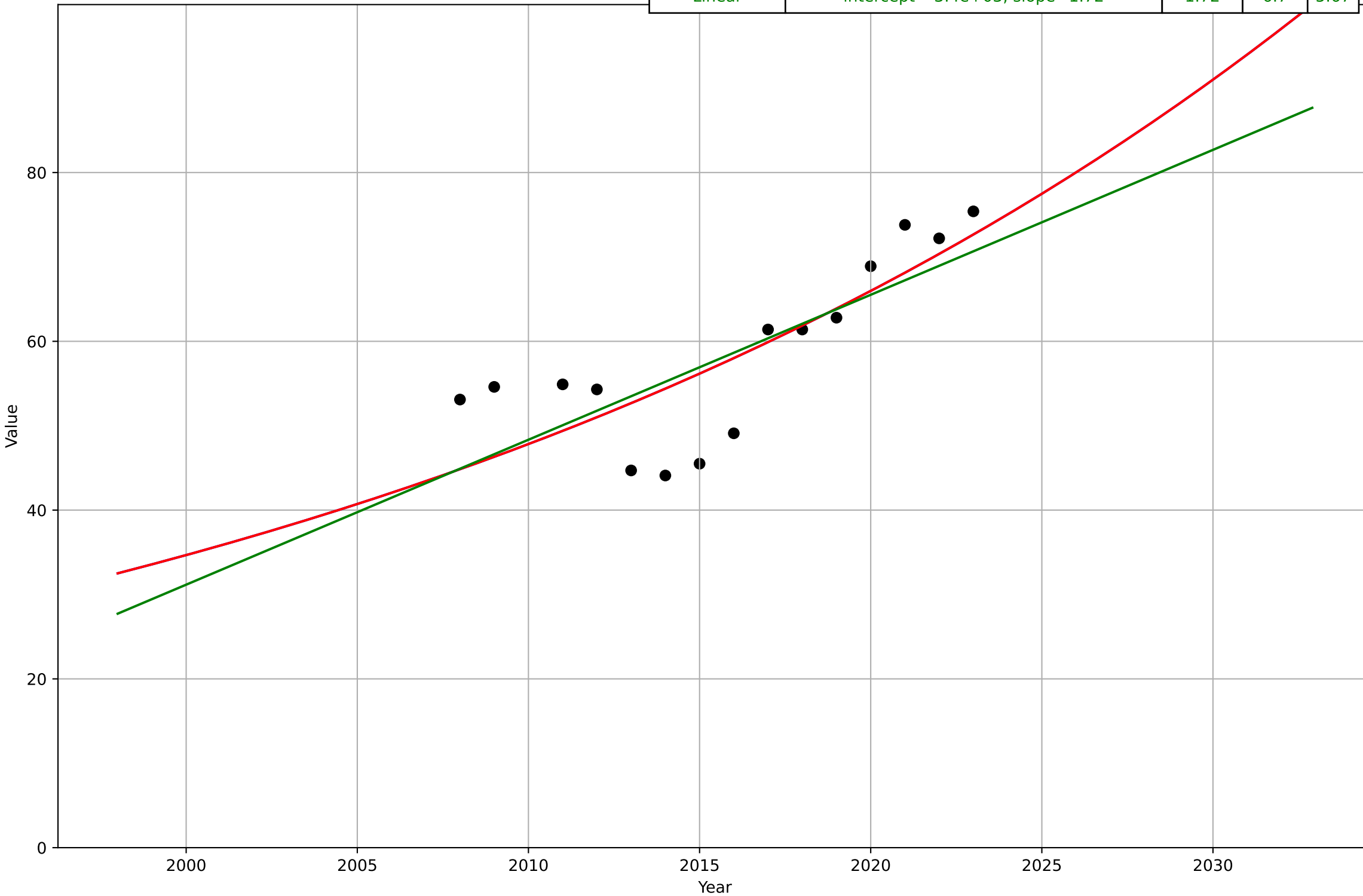
E-commerce
South Korea
2.5 Variety (Choice Availability)
Businesses with a web presence
% of business
eco_sou_2.5Var_d65_m61

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2719, D_t=352, K=4.09e+05$	0.0125	1.92	1.67
Exponential	$6.92 \cdot \exp(0.0125 \cdot (x-1838))$	0.0125	1.92	1.67
Linear	intercept=-1.46e+03, slope=0.755	0.755	1.98	1.73



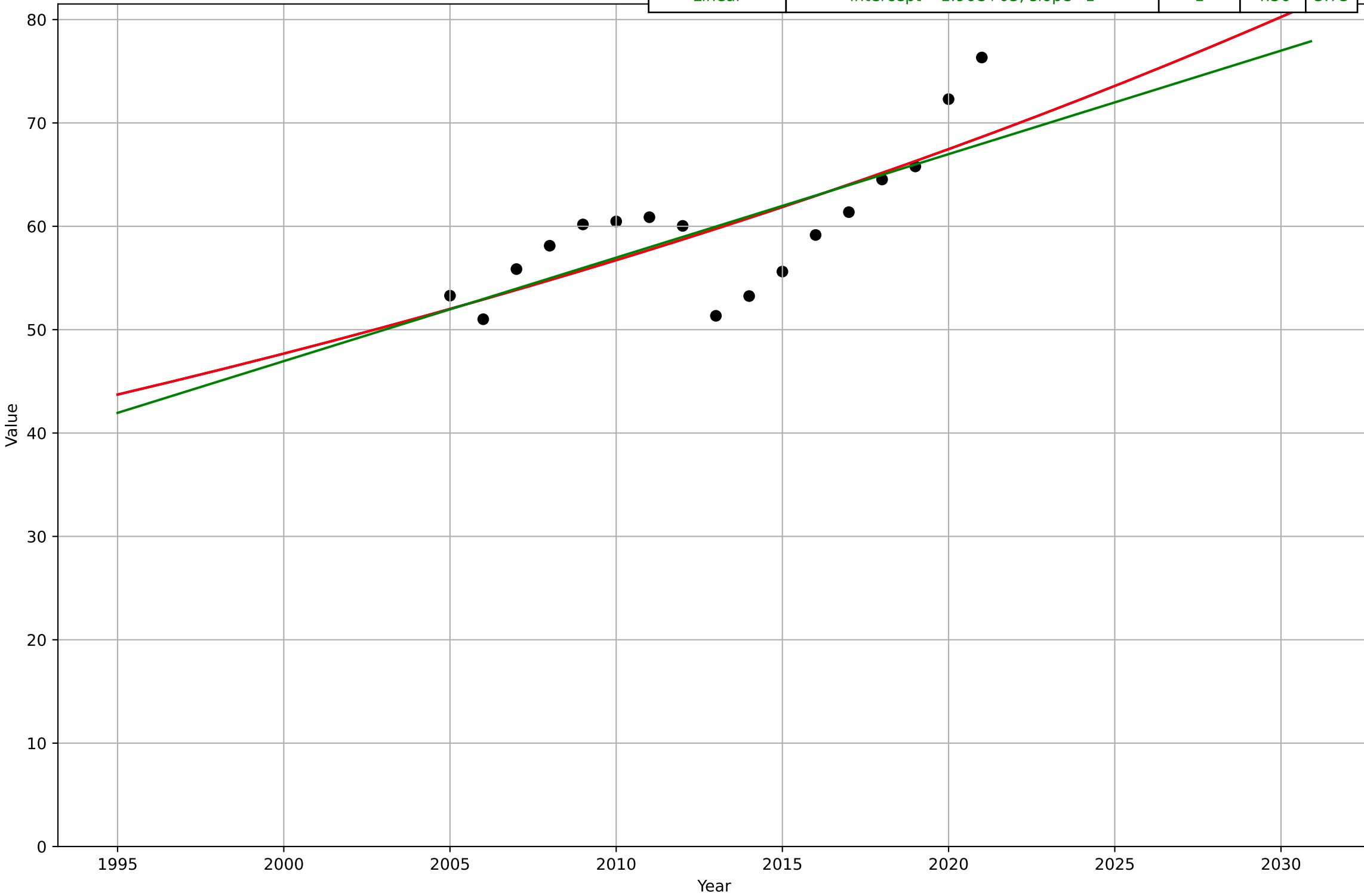
E-commerce
South Korea
4.3 Compatibility
Individuals using the Internet to purchase goods or services
% of individuals
eco_sou_4.3Com_d113_m66

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2331, Dt=137, K=1.44e+06$	0.0322	6.3	5.3
Exponential	$1.41 \cdot \exp(0.0322 \cdot (x-1900))$	0.0322	6.3	5.29
Linear	intercept=-3.4e+03, slope=1.72	1.72	6.7	5.67



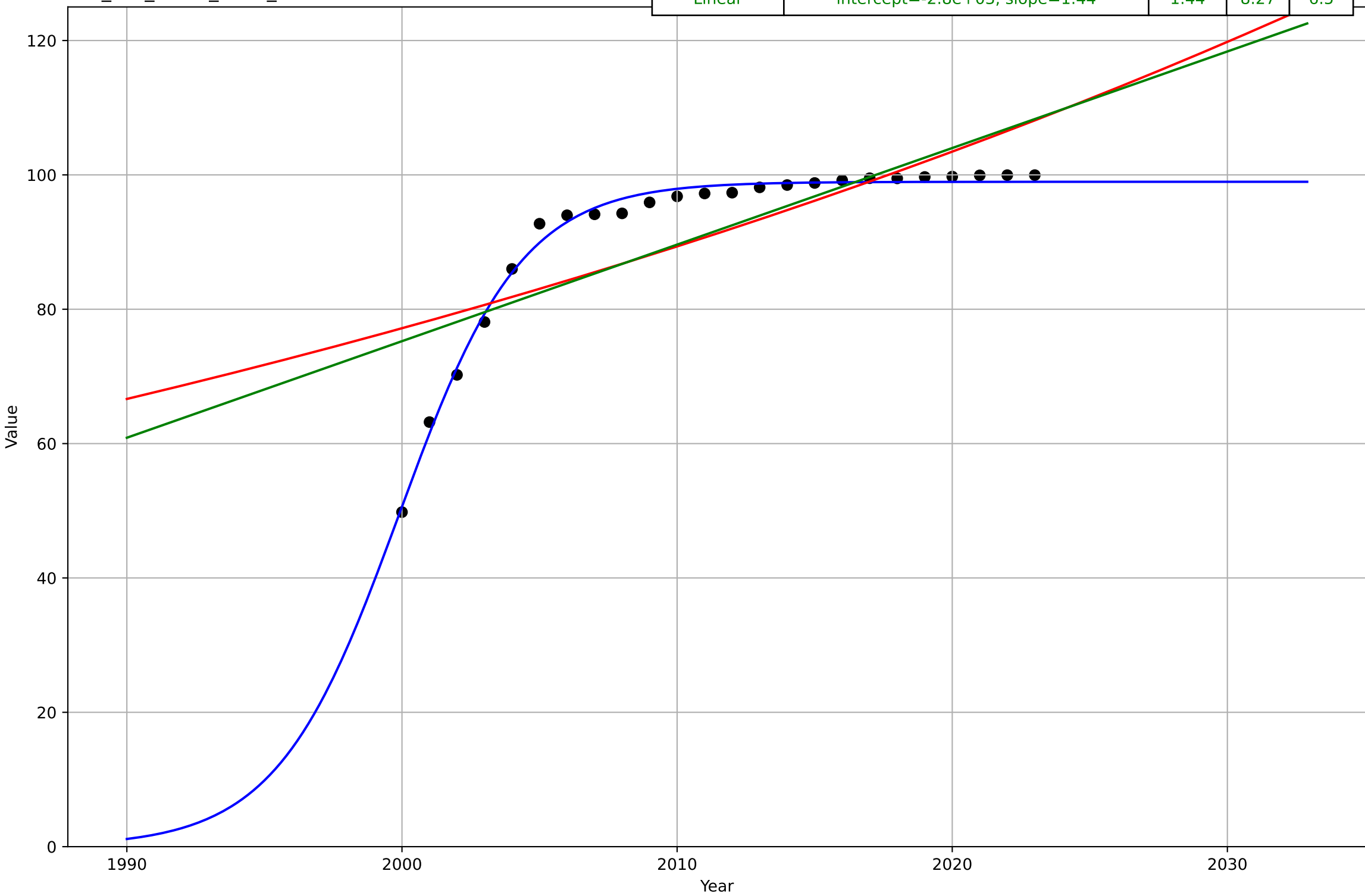
E-commerce
South Korea
4.3 Compatibility
Internet users buying online
% of Internet users
eco_sou_4.3Com_d116_m67

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2537, Dt=253, K=5.29e+05$	0.0174	4.45	3.74
Exponential	$4.82 \cdot \exp(0.0173 \cdot (x-1868))$	0.0173	4.45	3.74
Linear	intercept=-1.96e+03, slope=1	1	4.56	3.73



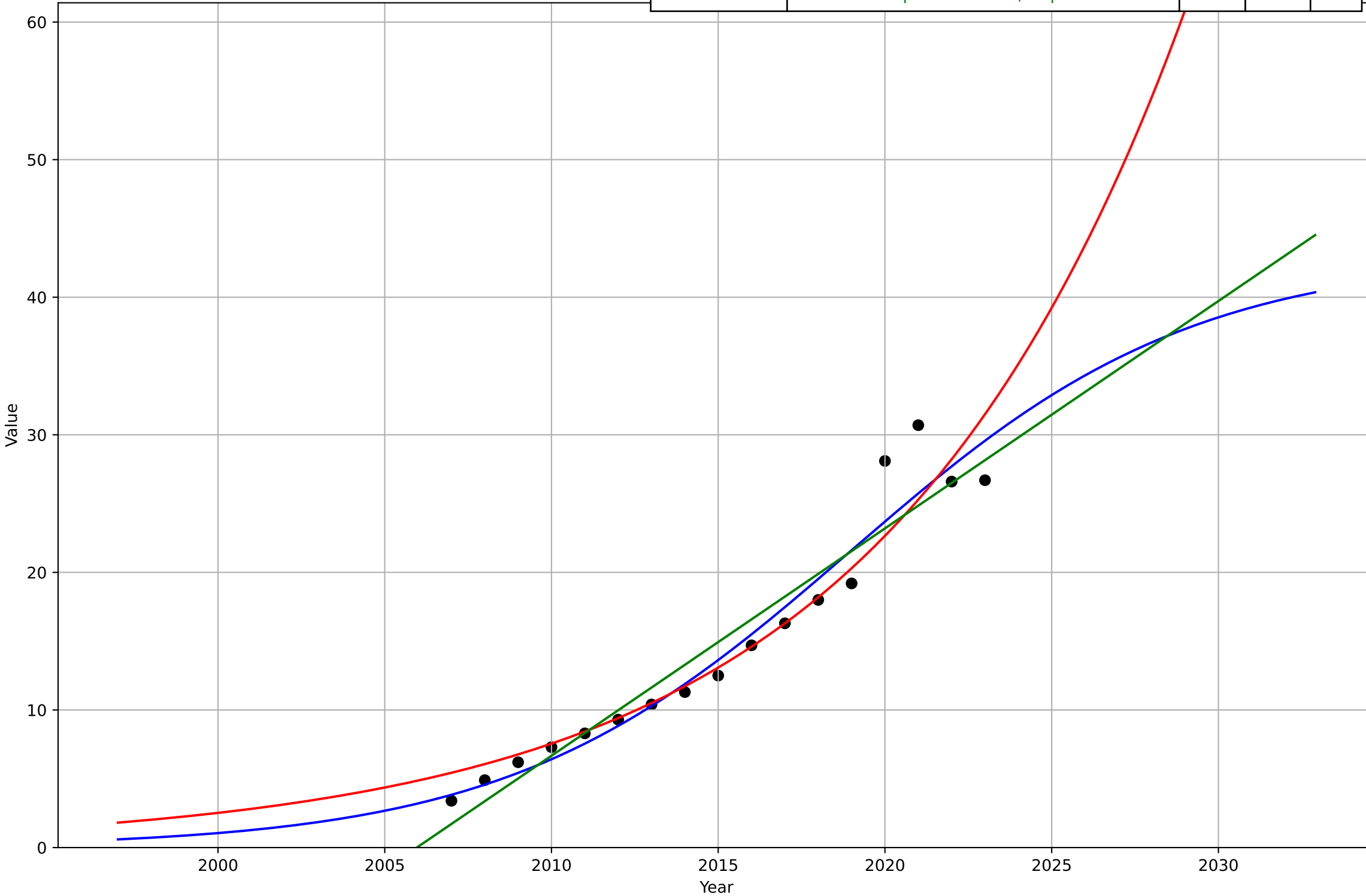
E-commerce
South Korea
4.5 Infrastructure dependence
Proportion of households with Internet access either via a fixed or mobile phone
eco_sou_4.5Inf_d174_m65

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2000, D_t=9.77, K=99$	0.45	1.16	0.997
Exponential	$6.2 \cdot \exp(0.0147 \cdot (x-1828))$	0.0147	8.65	6.72
Linear	intercept=-2.8e+03, slope=1.44	1.44	8.27	6.5



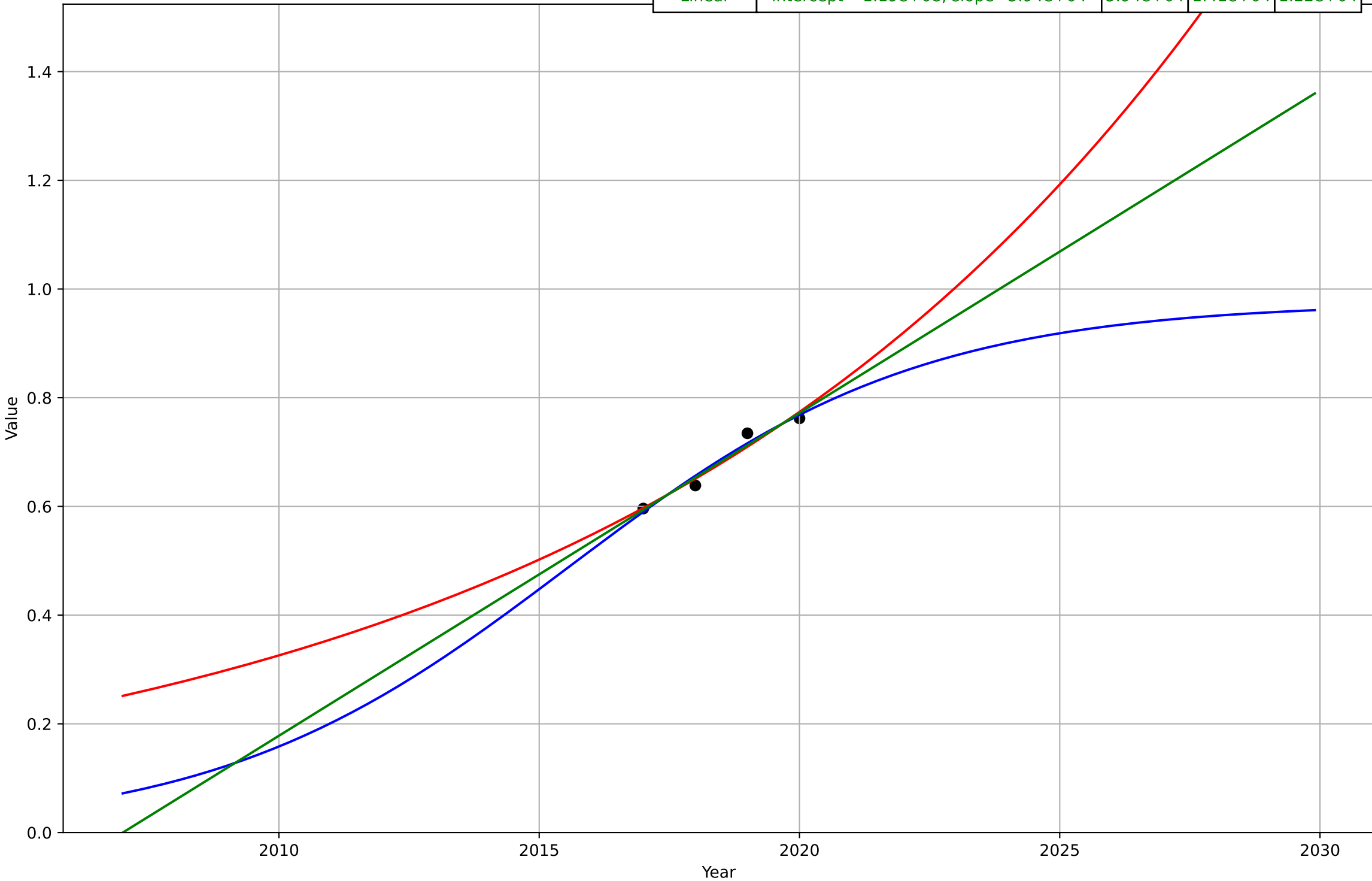
E-commerce
UK
1.1 Adoption over time
Internet sales as a percentage of total retail (B2C) sales (ratio
% of total retail
eco_uki_1.1Ado_d114_m73

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=22.6, K=43$	0.194	2	1.45
Exponential	$1.99 \cdot \exp(0.11 \cdot (x-1998))$	0.11	2.33	1.41
Linear	$\text{intercept}=-3.31e+03, \text{slope}=1.65$	1.65	2.37	1.87



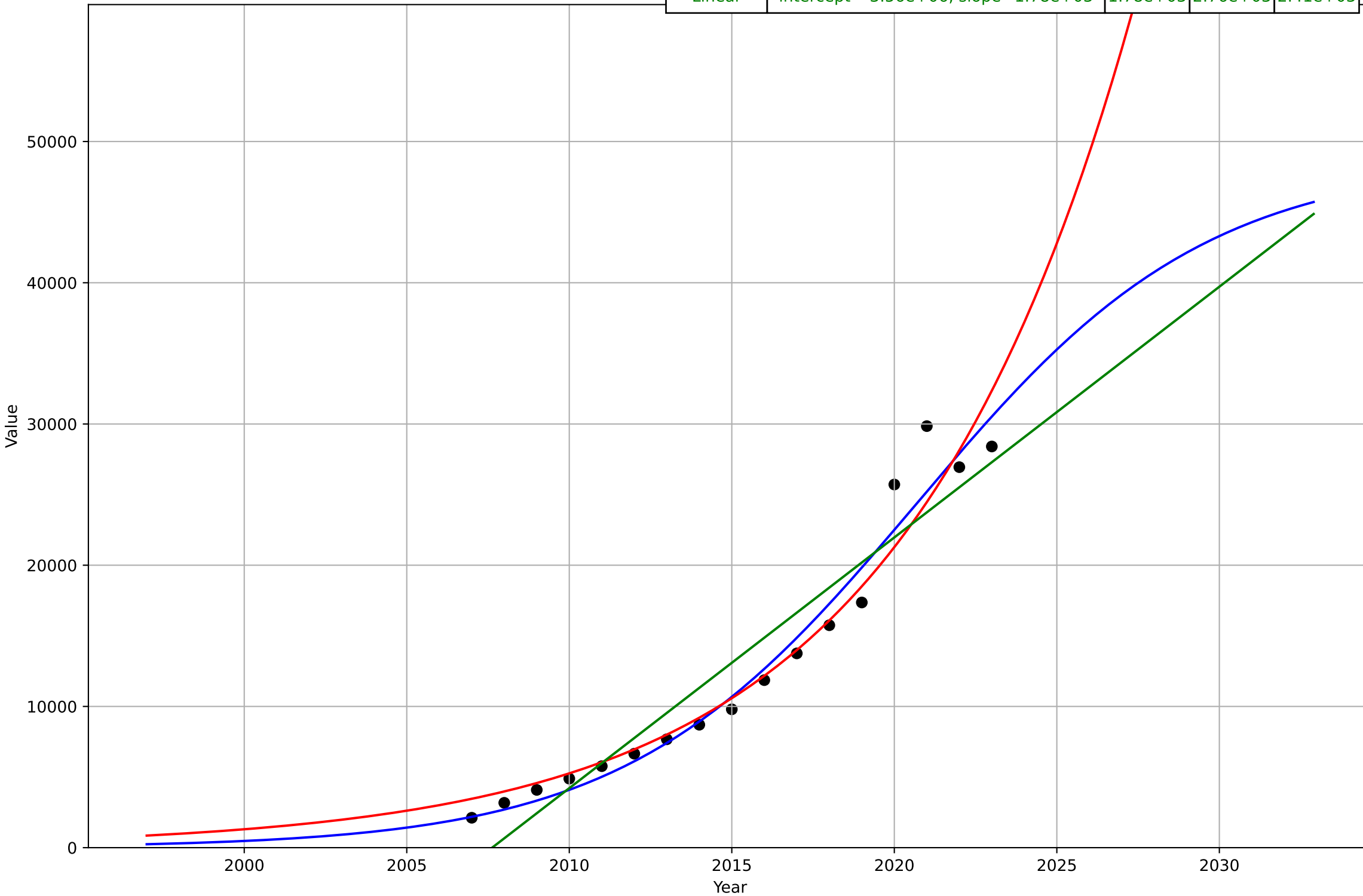
E-commerce
UK
1.1 Adoption over time
Monetary value of e-commerce sales (all activities - B2B, B2C)
Million euro
eco_uki_1.1Ado_d124_m105
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, Dt=14.9, K=9.75e+05$	0.295	1.35e+04	1.21e+04
Exponential	$0.000103 \cdot \exp(0.0865 \cdot (x-1757))$	0.0865	1.51e+04	1.24e+04
Linear	$\text{intercept}=-1.19e+08, \text{slope}=5.94e+04$	5.94e+04	1.41e+04	1.22e+04



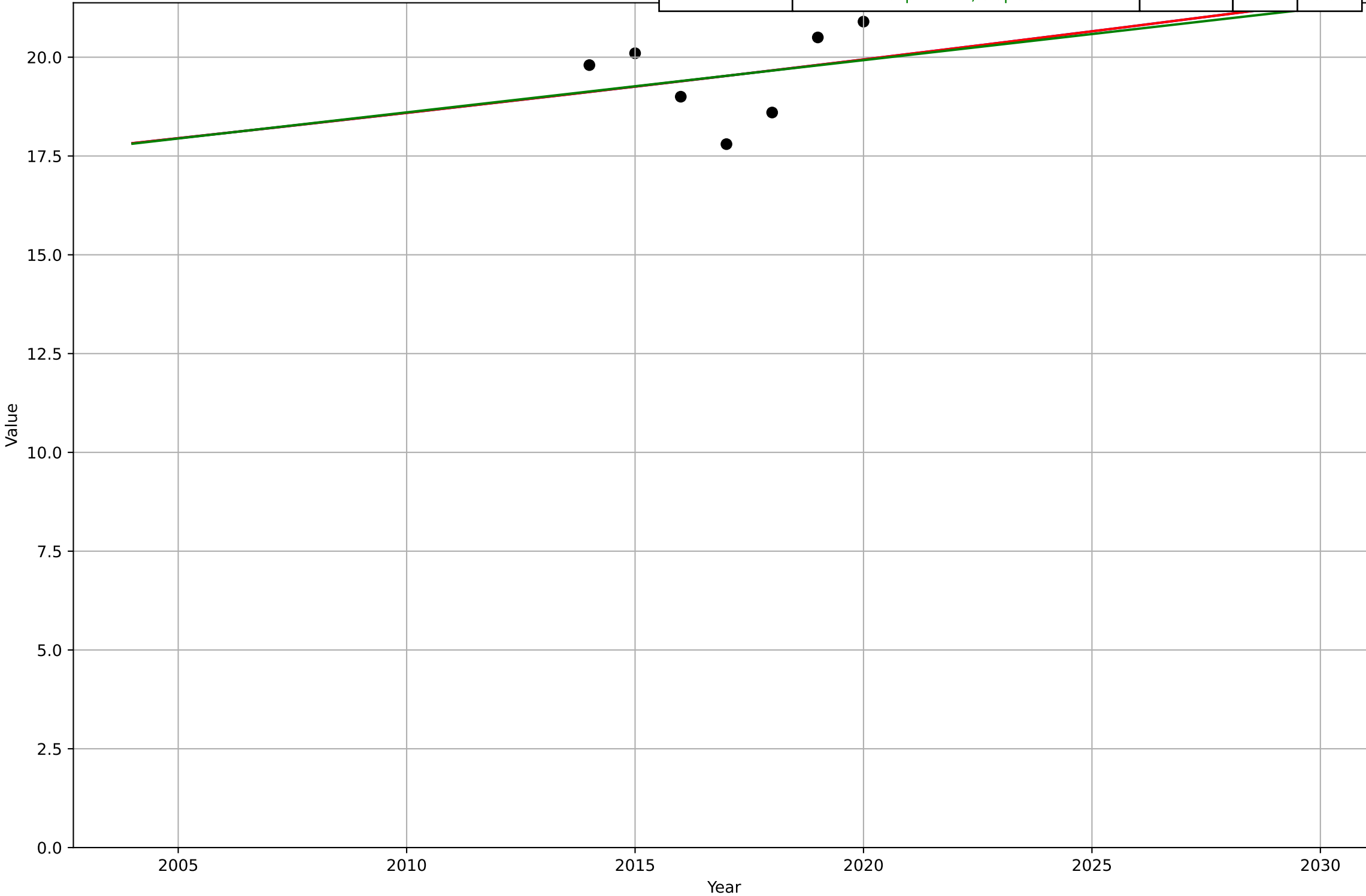
E-commerce
UK
1.1 Adoption over time
Annual Internet retail (B2C) sales value
Millions of pounds
eco_uki_1.1Ado_d47_m107

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=19.6, K=4.87e+04$	0.224	$1.73e+03$	$1.27e+03$
Exponential	$3.43e-06 \cdot \exp(0.14 \cdot (x-1859))$	0.14	$2.05e+03$	$1.3e+03$
Linear	intercept= $-3.56e+06$, slope= $1.78e+03$	$1.78e+03$	$2.76e+03$	$2.41e+03$



E-commerce
UK
1.1 Adoption over time
Enterprises' total turnover from e-commerce sales (all activities)
% of turnover
eco_uki_1.1Ado_d95_m74

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2877, Dt=625, K=8.3e+03$	0.00703	0.989	0.909
Exponential	$8.4 \cdot \exp(0.00702 \cdot (x-1897))$	0.00702	0.989	0.909
Linear	intercept=-247, slope=0.132	0.132	0.99	0.91



E-commerce

UK

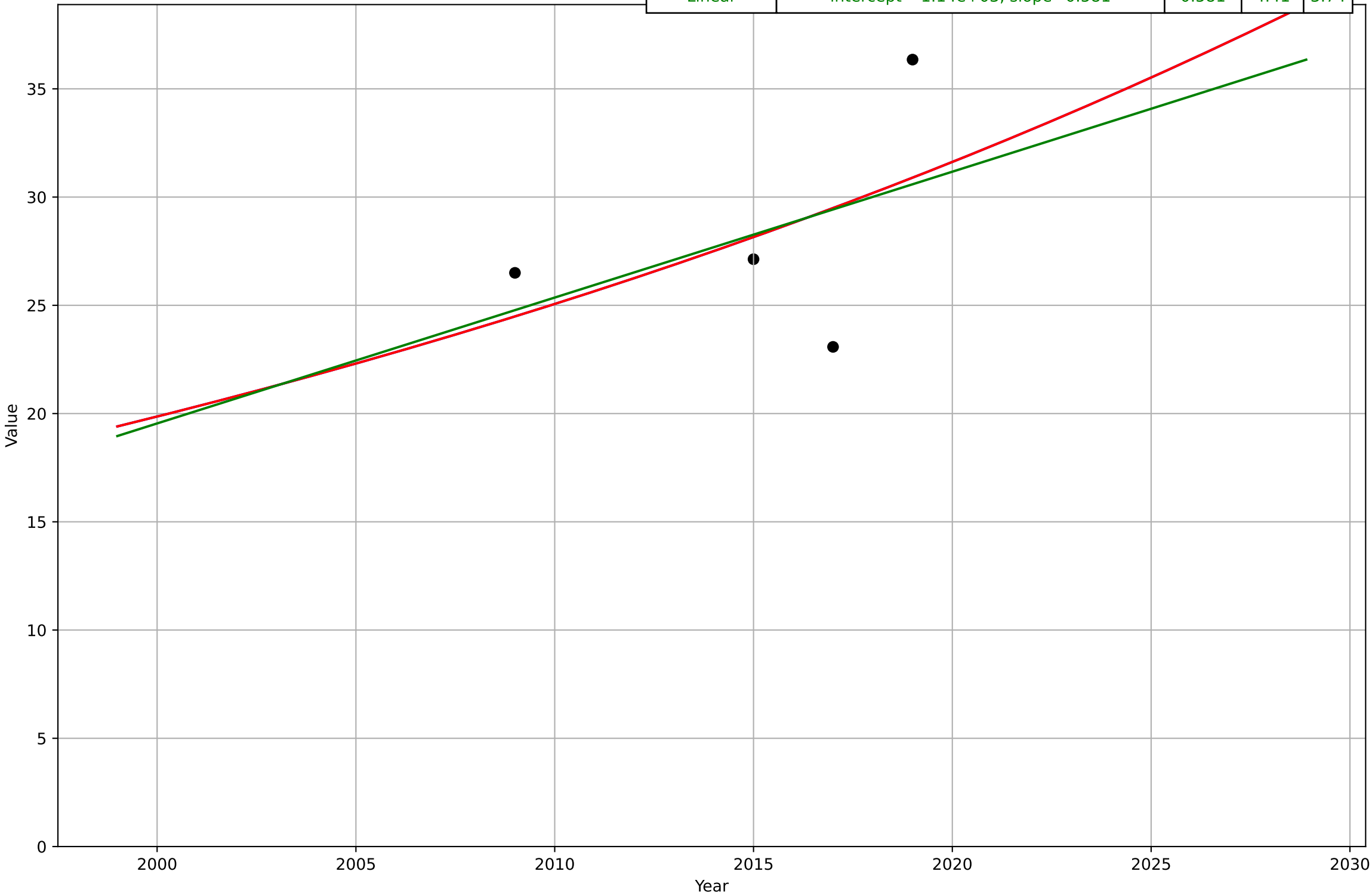
2.3 Relative (dis)advantage

Share of Internet users not buying online due to payment security

% of internet users

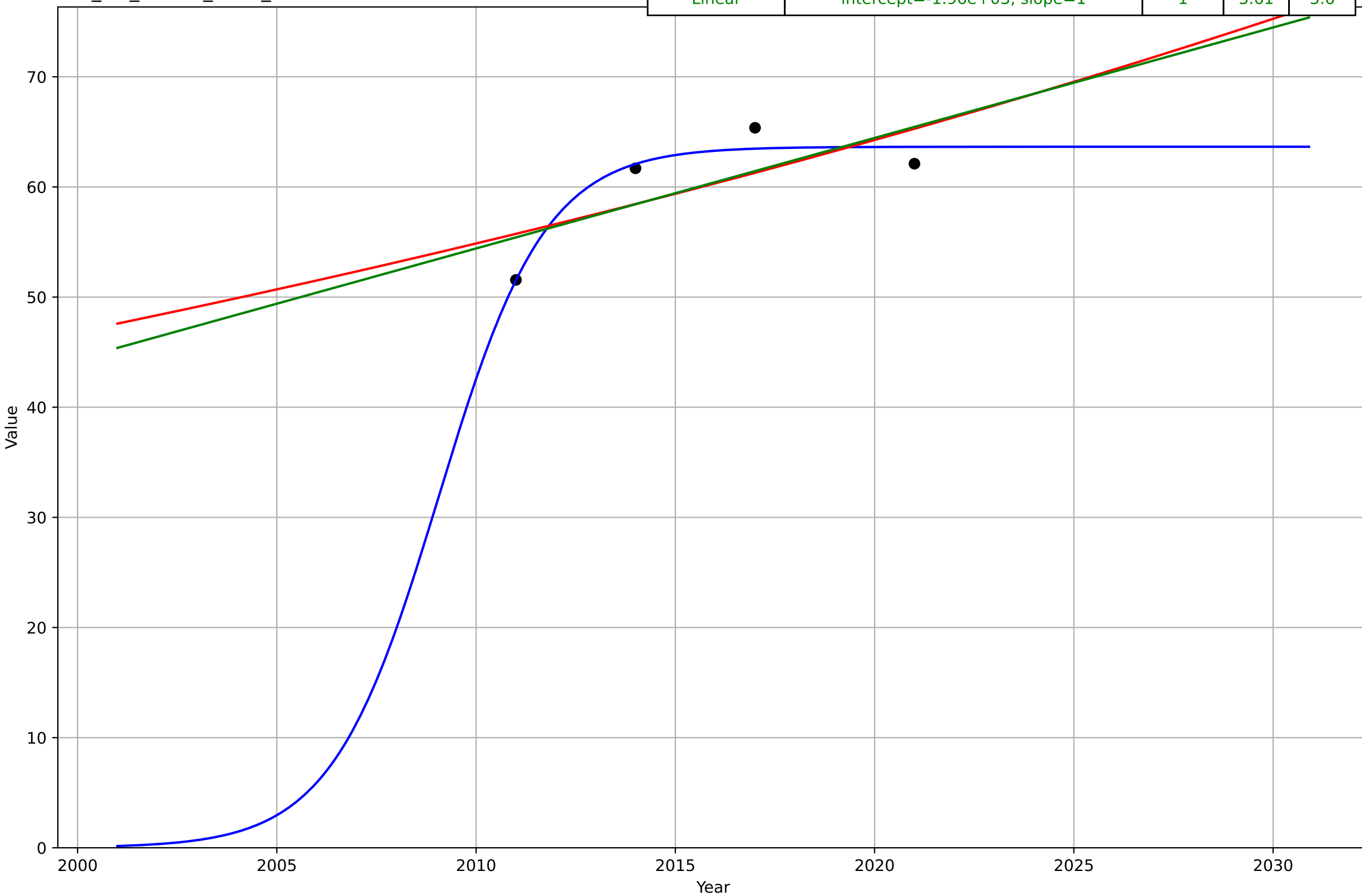
eco_uki_2.3Rel_d180_m67

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2403, Dt=189, K=2.32e+05$	0.0233	4.36	3.73
Exponential	$3.85 \cdot \exp(0.0233 \cdot (x-1929))$	0.0233	4.36	3.73
Linear	intercept=-1.14e+03, slope=0.581	0.581	4.41	3.74



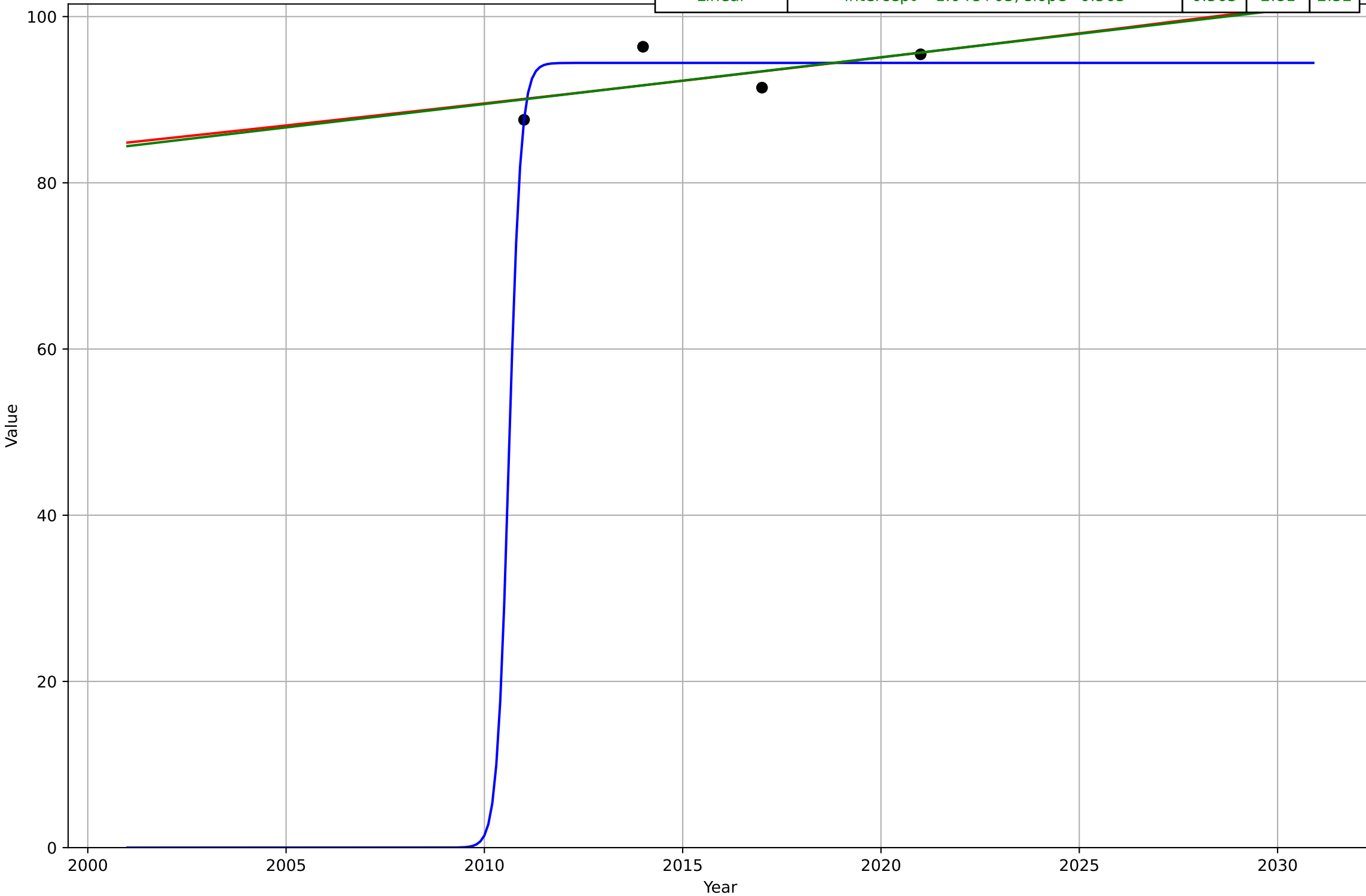
E-commerce
UK
2.4 Ease of Use
Owns a credit card
% of age 15+
eco_uki_2.4Eas_d160_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, Dt=5.9, K=63.6$	0.745	1.23	0.962
Exponential	$5.22 \cdot \exp(0.0158 \cdot (x-1861))$	0.0158	3.7	3.67
Linear	intercept=-1.96e+03, slope=1	1	3.61	3.6



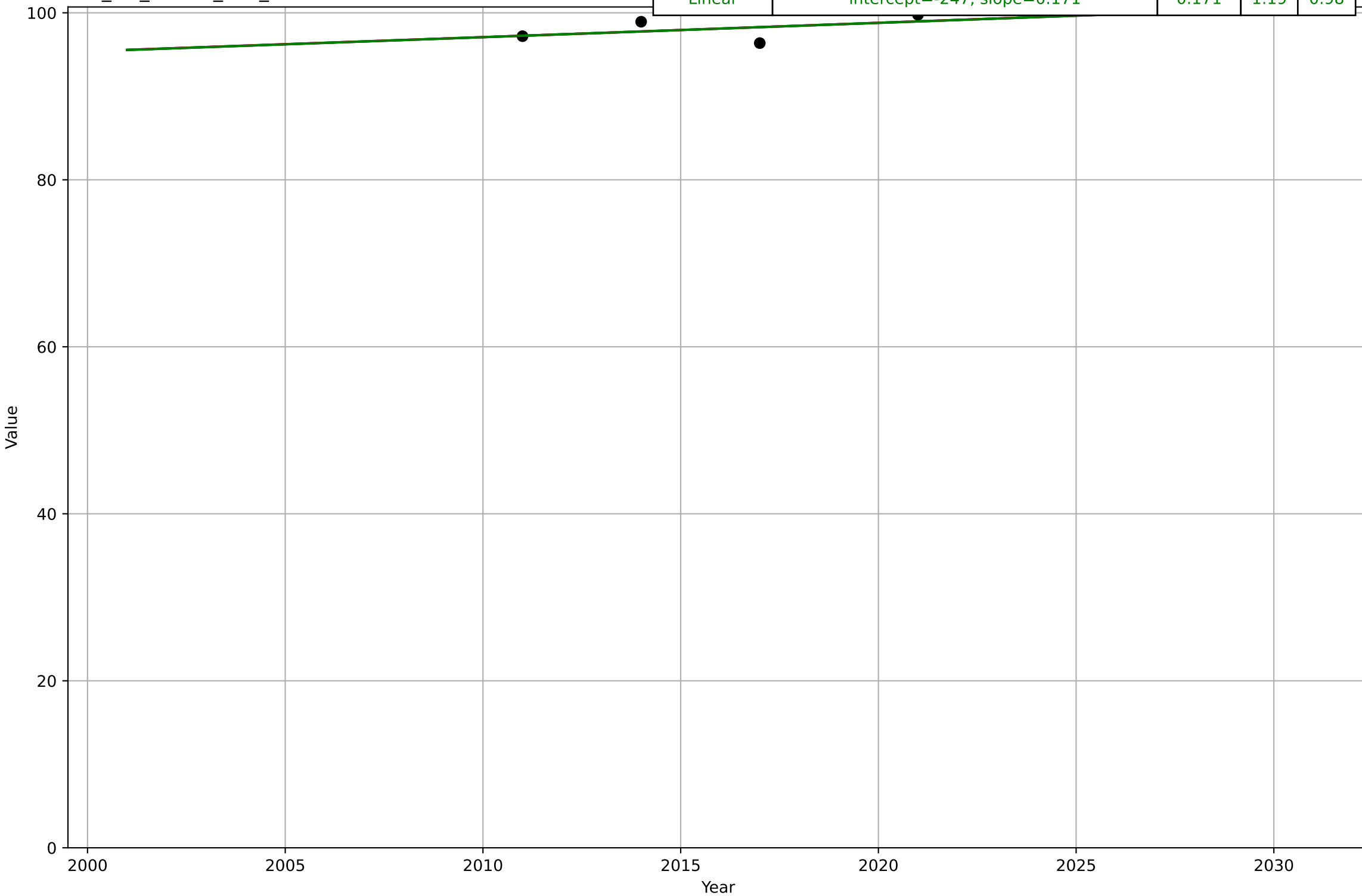
E-commerce
UK
2.4 Ease of Use
Owns a debit card
% of age 15+
eco_uki_2.4Eas_d161_m59

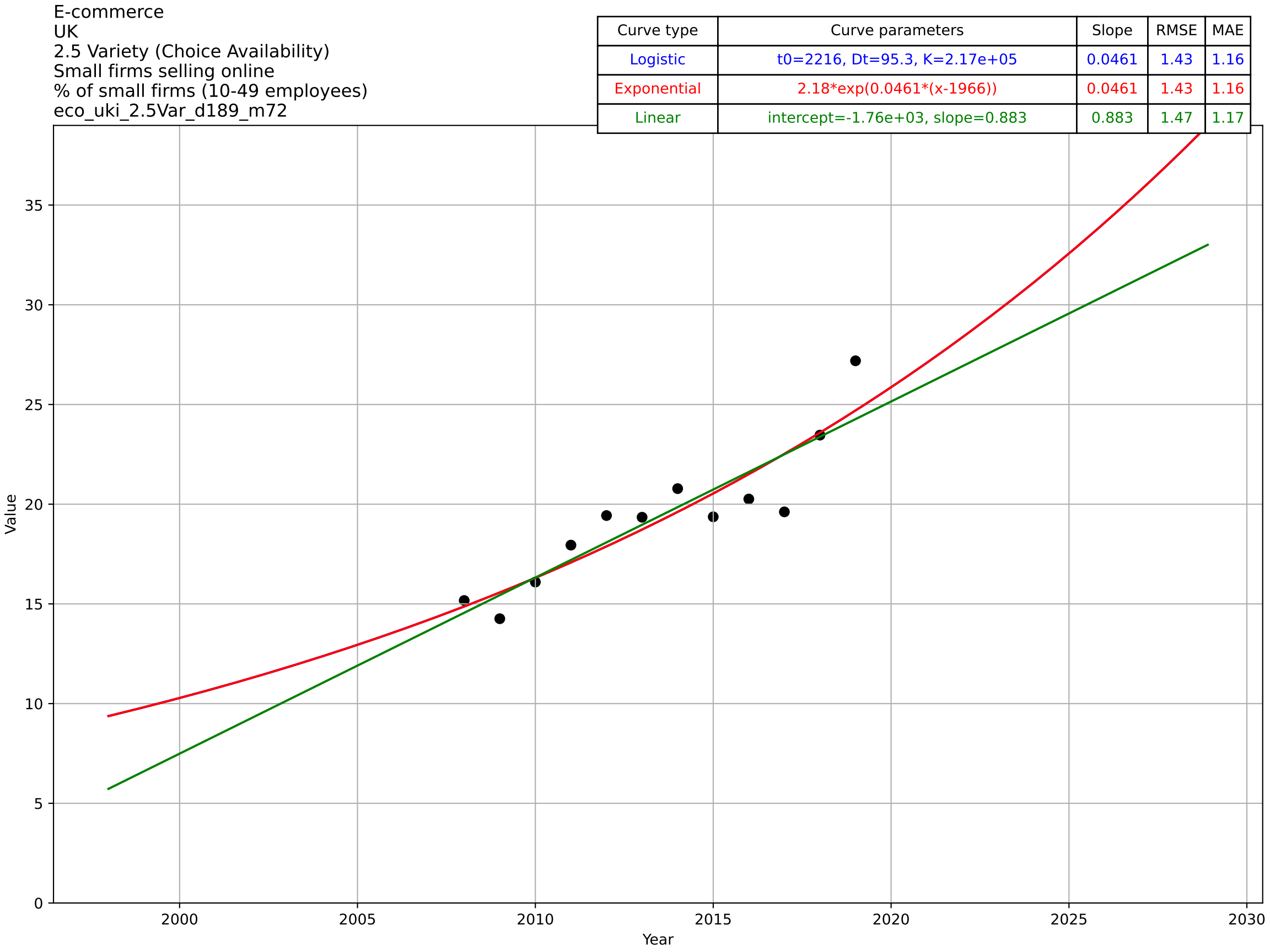
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=0.656, K=94.4$	6.7	1.85	1.49
Exponential	$11.6 \cdot \exp(0.006 \cdot (x - 1670))$	0.006	2.81	2.32
Linear	intercept=-1.04e+03, slope=0.563	0.563	2.81	2.32



E-commerce
UK
2.4 Ease of Use
Account in financial institution
% of age 15+
eco_uki_2.4Eas_d45_m59

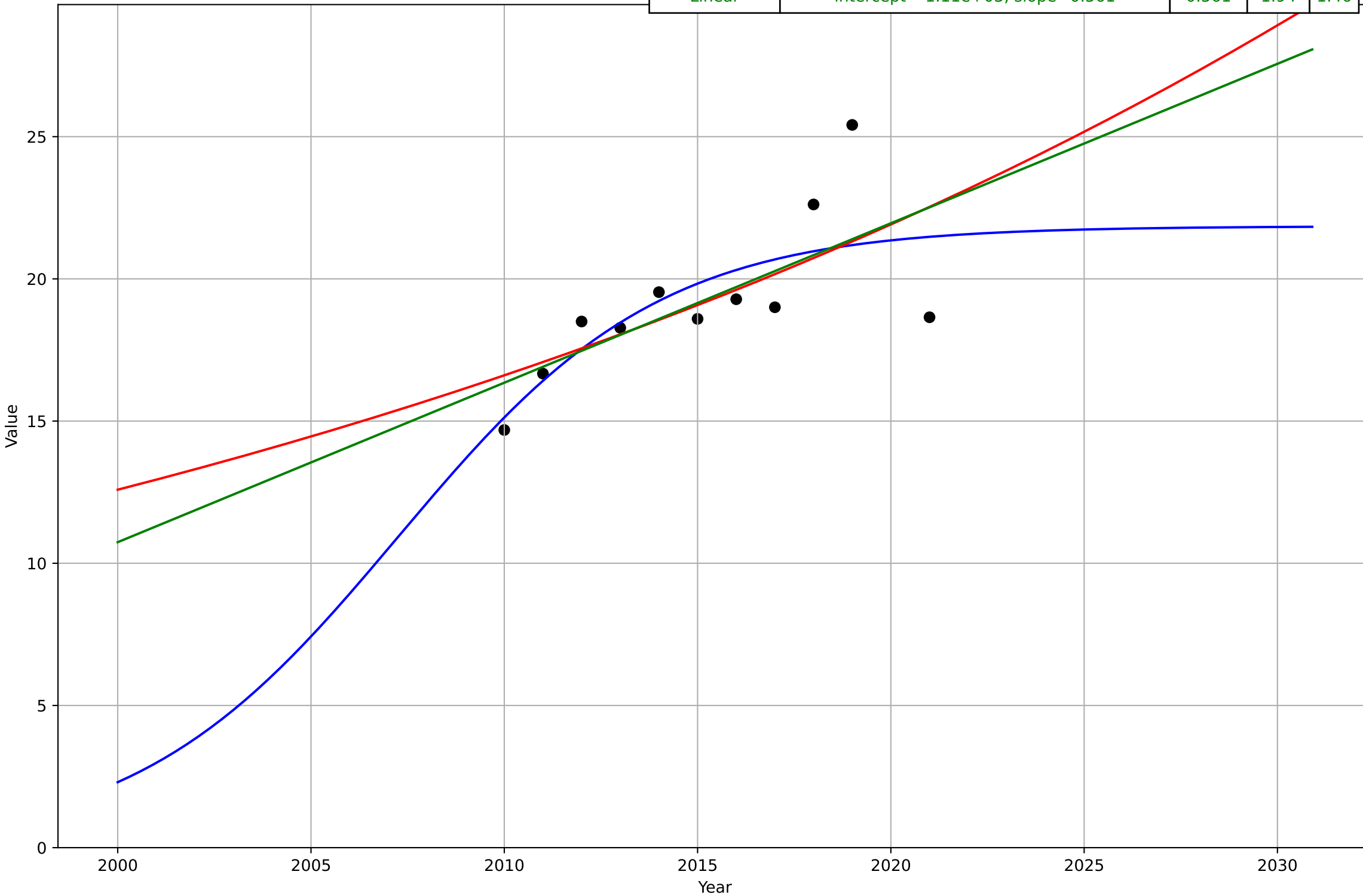
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=4466, D_t=2.48e+03, K=7.68e+03$	0.00177	1.19	0.979
Exponential	$36.4 \cdot \exp(0.00175 \cdot (x-1451))$	0.00175	1.19	0.979
Linear	intercept=-247, slope=0.171	0.171	1.19	0.98





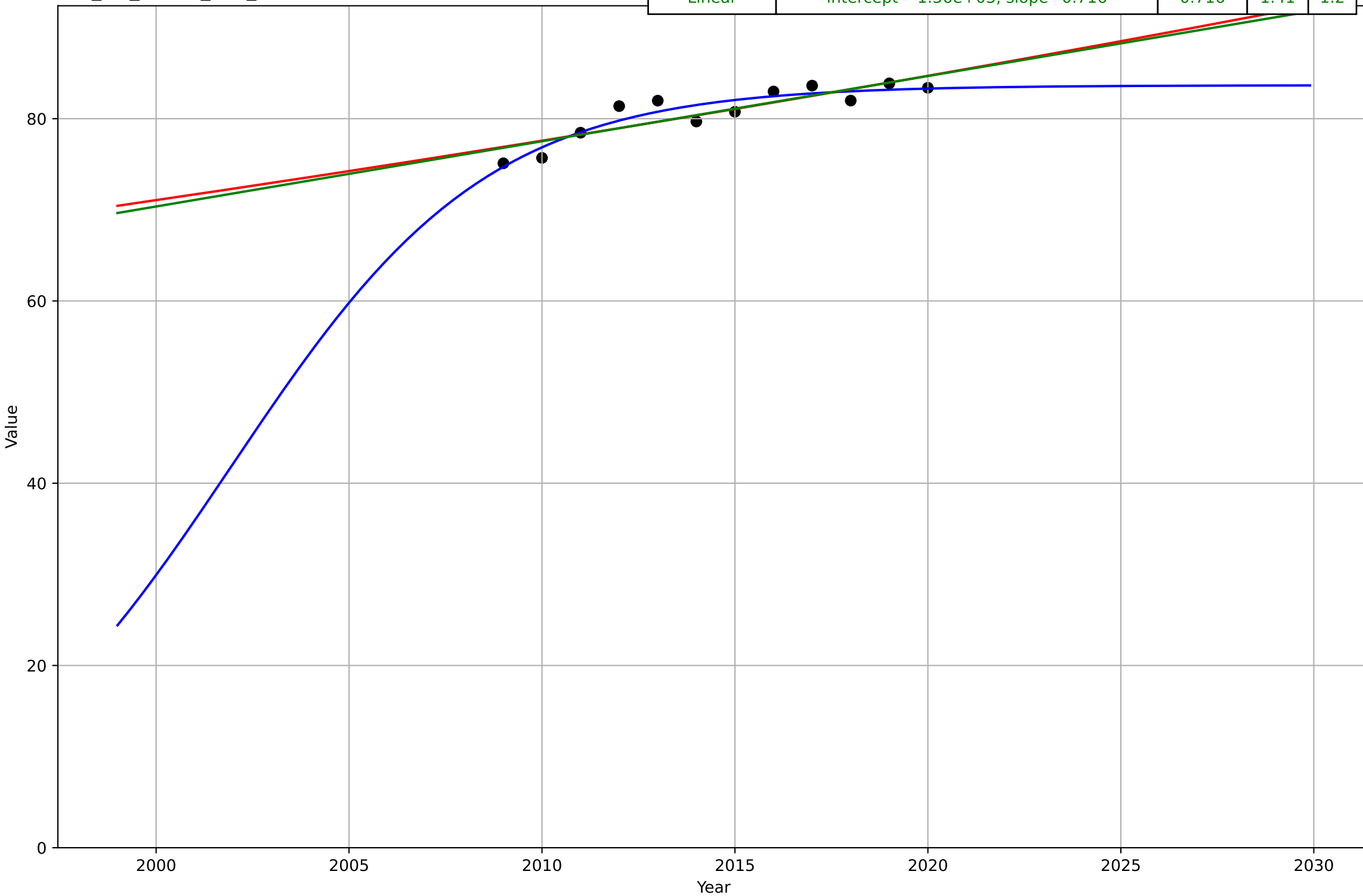
E-commerce
UK
2.5 Variety (Choice Availability)
Businesses receiving orders through the Internet
% of business
eco_uki_2.5Var_d64_m61

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2007, Dt=14.9, K=21.9$	0.295	1.79	1.35
Exponential	$3.74 \cdot \exp(0.0277 \cdot (x-1956))$	0.0277	1.97	1.48
Linear	$\text{intercept}=-1.11e+03, \text{slope}=0.561$	0.561	1.94	1.46



E-commerce
UK
2.5 Variety (Choice Availability)
Businesses with a web presence
% of business
eco_uki_2.5Var_d65_m61

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2002, Dt=14.6, K=83.7$	0.301	1.04	0.89
Exponential	$11 \cdot \exp(0.00878 \cdot (x-1788))$	0.00878	1.43	1.21
Linear	intercept=-1.36e+03, slope=0.716	0.716	1.41	1.2



E-commerce

UK

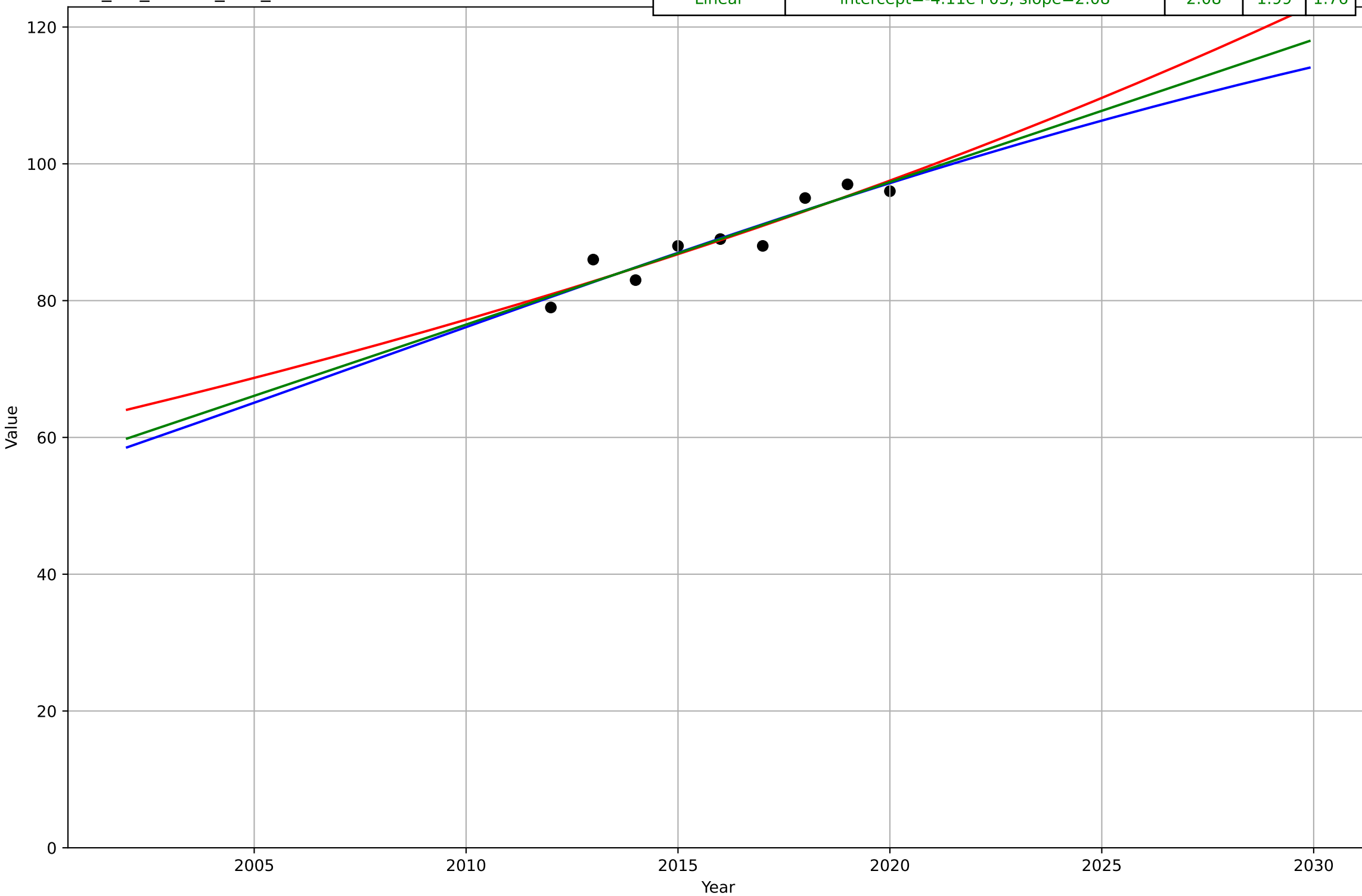
3.2 Adopter characteristics

% of individuals who made purchases online by (age 16-24)

% of age group

eco_uki_3.2Adc_d23_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=71.1, K=144$	0.0618	1.99	1.75
Exponential	$2.24 \cdot \exp(0.0234 \cdot (x-1859))$	0.0234	2	1.82
Linear	$\text{intercept}=-4.11e+03, \text{slope}=2.08$	2.08	1.99	1.76



E-commerce

UK

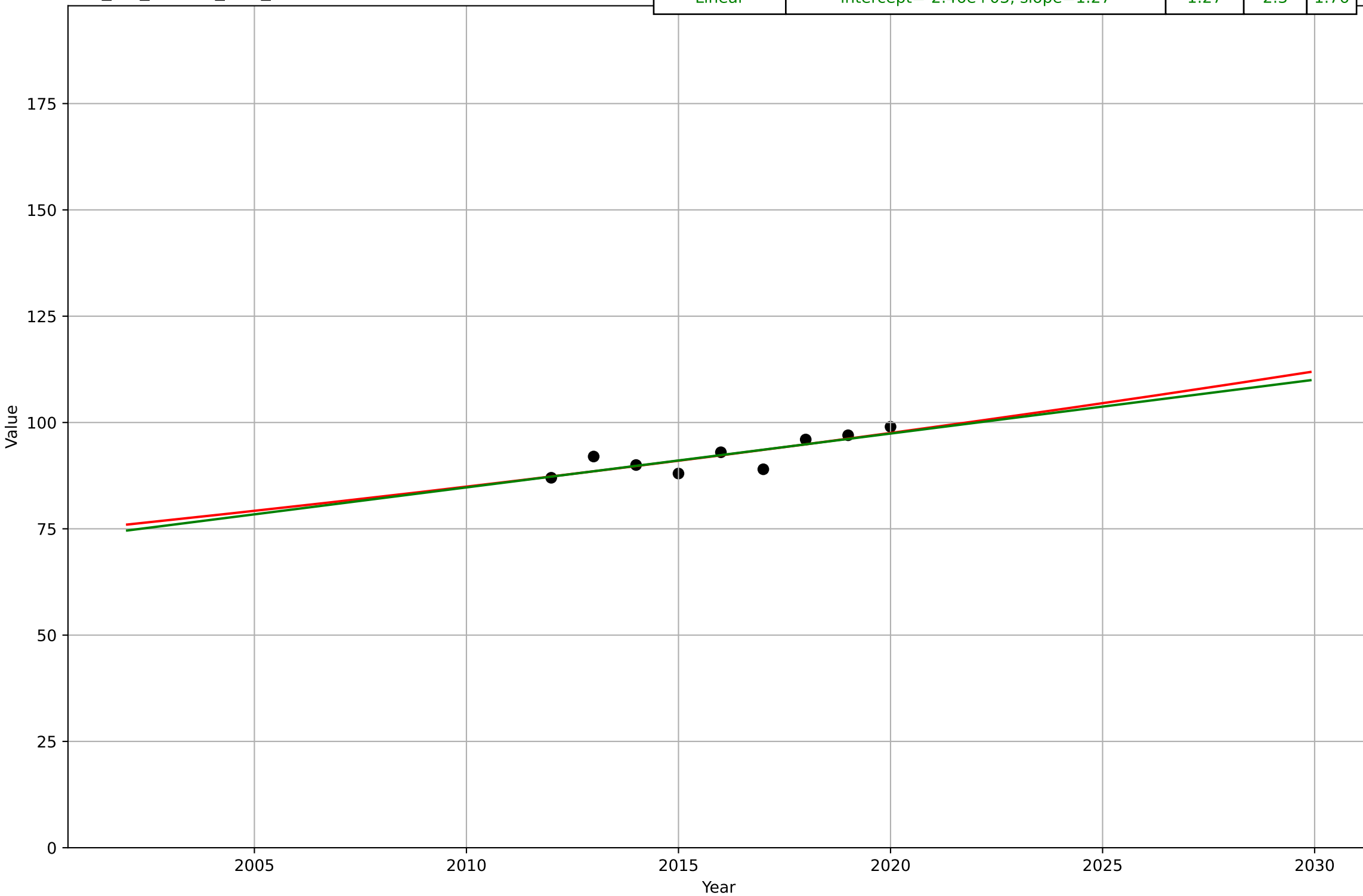
3.2 Adopter characteristics

% of individuals who made purchases online by (age 25-34)

% of age group

eco_uki_3.2Adc_d24_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$5.22 \cdot \exp(0.0139 \cdot (x-1809))$	0.0139	2.28	1.75
Linear	$\text{intercept}=-2.46e+03, \text{slope}=1.27$	1.27	2.3	1.76



E-commerce

UK

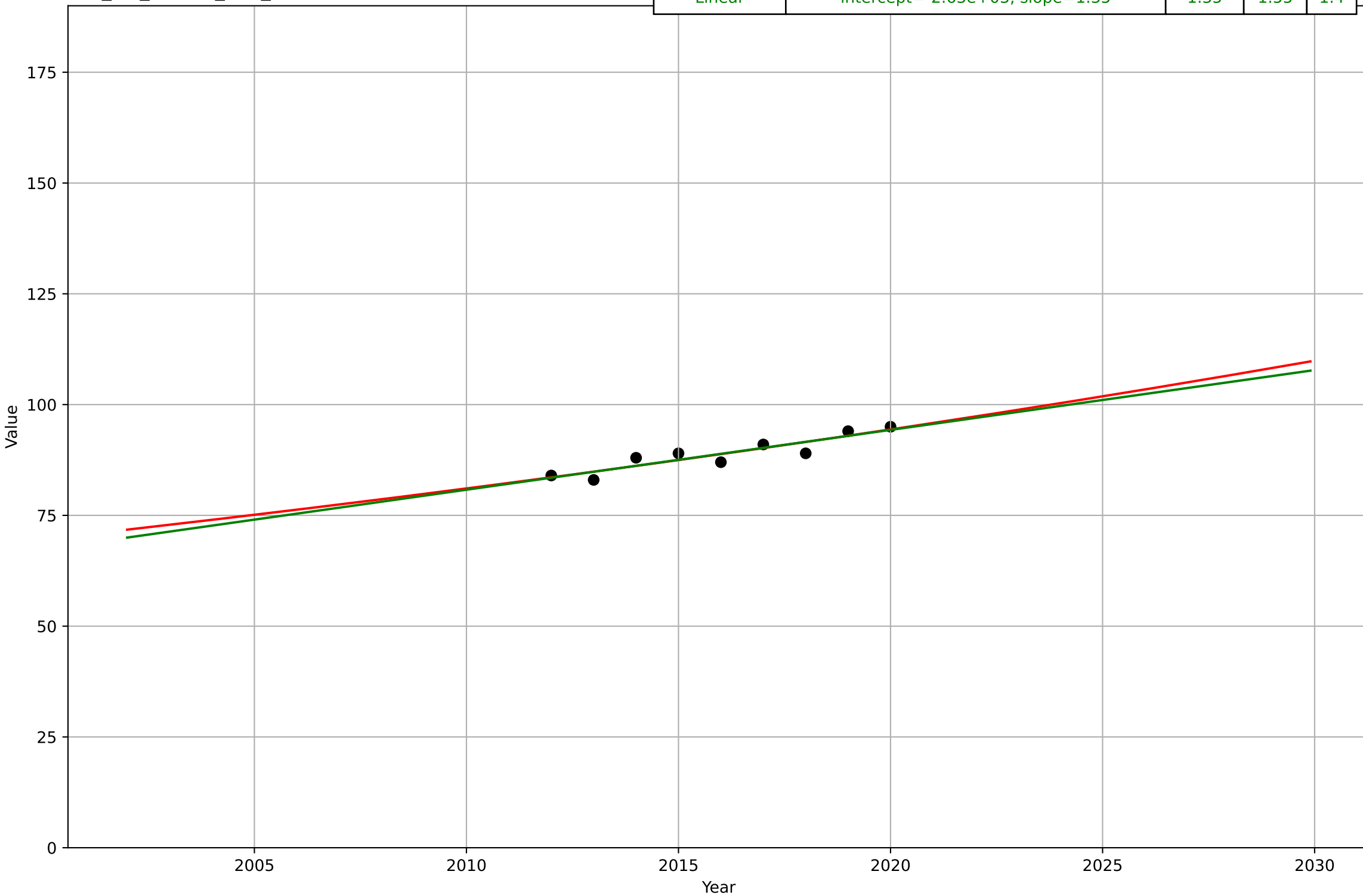
3.2 Adopter characteristics

% of individuals who made purchases online by (age 35-44)

% of age group

eco_uki_3.2Adc_d25_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$5.68 \cdot \exp(0.0152 \cdot (x - 1835))$	0.0152	1.54	1.39
Linear	intercept=-2.63e+03, slope=1.35	1.35	1.55	1.4



E-commerce

UK

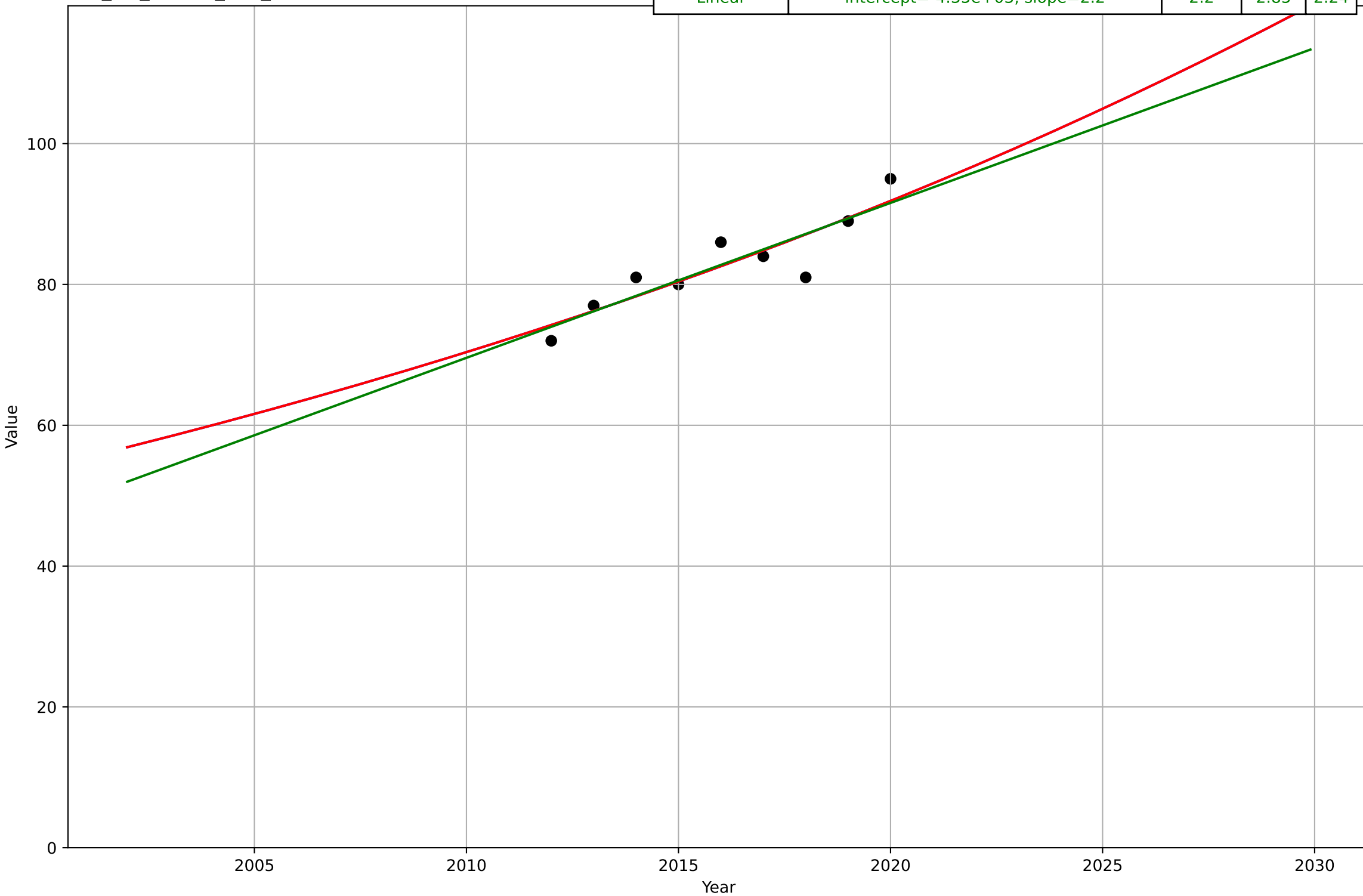
3.2 Adopter characteristics

% of individuals who made purchases online by (age 45-54)

% of age group

eco_uki_3.2Adc_d26_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2279, Dt=165, K=9.08e+04$	0.0267	2.84	2.22
Exponential	$1.84 \cdot \exp(0.0266 \cdot (x-1873))$	0.0266	2.84	2.22
Linear	$\text{intercept}=-4.35e+03, \text{slope}=2.2$	2.2	2.85	2.24



E-commerce

UK

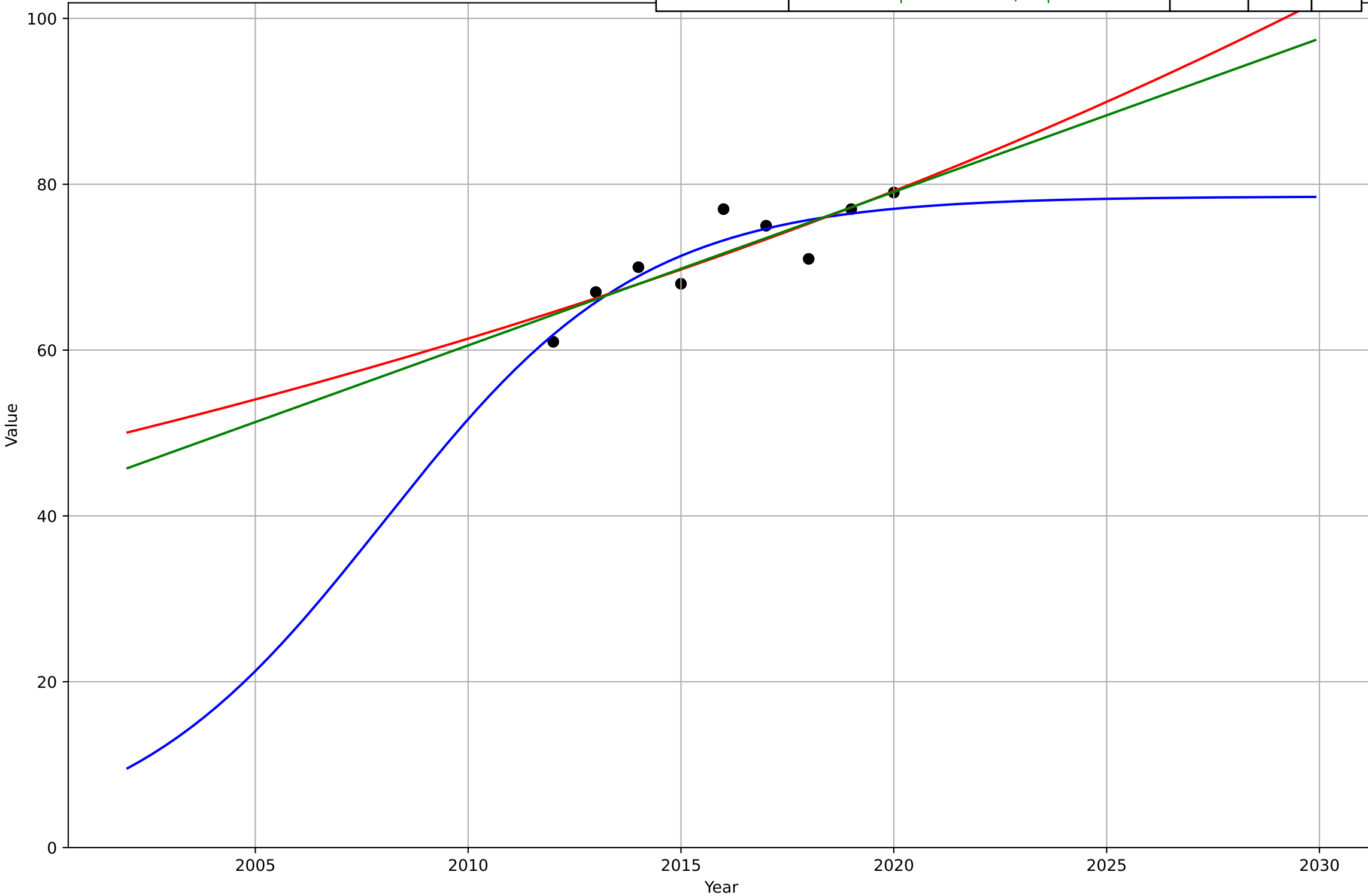
3.2 Adopter characteristics

% of individuals who made purchases online by (age 55-64)

% of age group

eco_uki_3.2Adc_d27_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=13.4, K=78.5$	0.329	2.48	1.98
Exponential	$2.2 \cdot \exp(0.0255 \cdot (x - 1879))$	0.0255	2.82	2.2
Linear	intercept=-3.66e+03, slope=1.85	1.85	2.76	2.16



E-commerce

UK

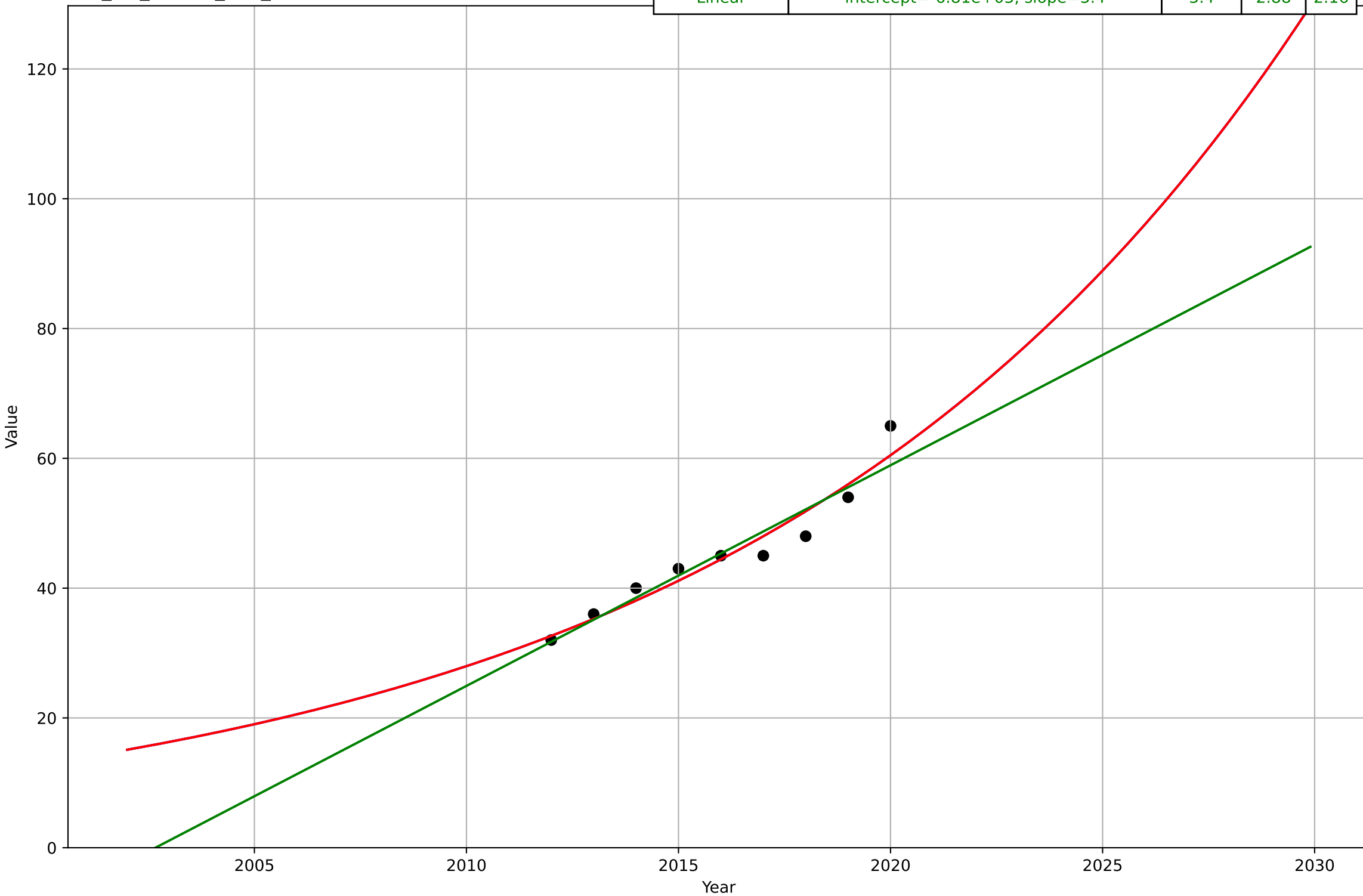
3.2 Adopter characteristics

% of individuals who made purchases online by (age 65+)

% of age group

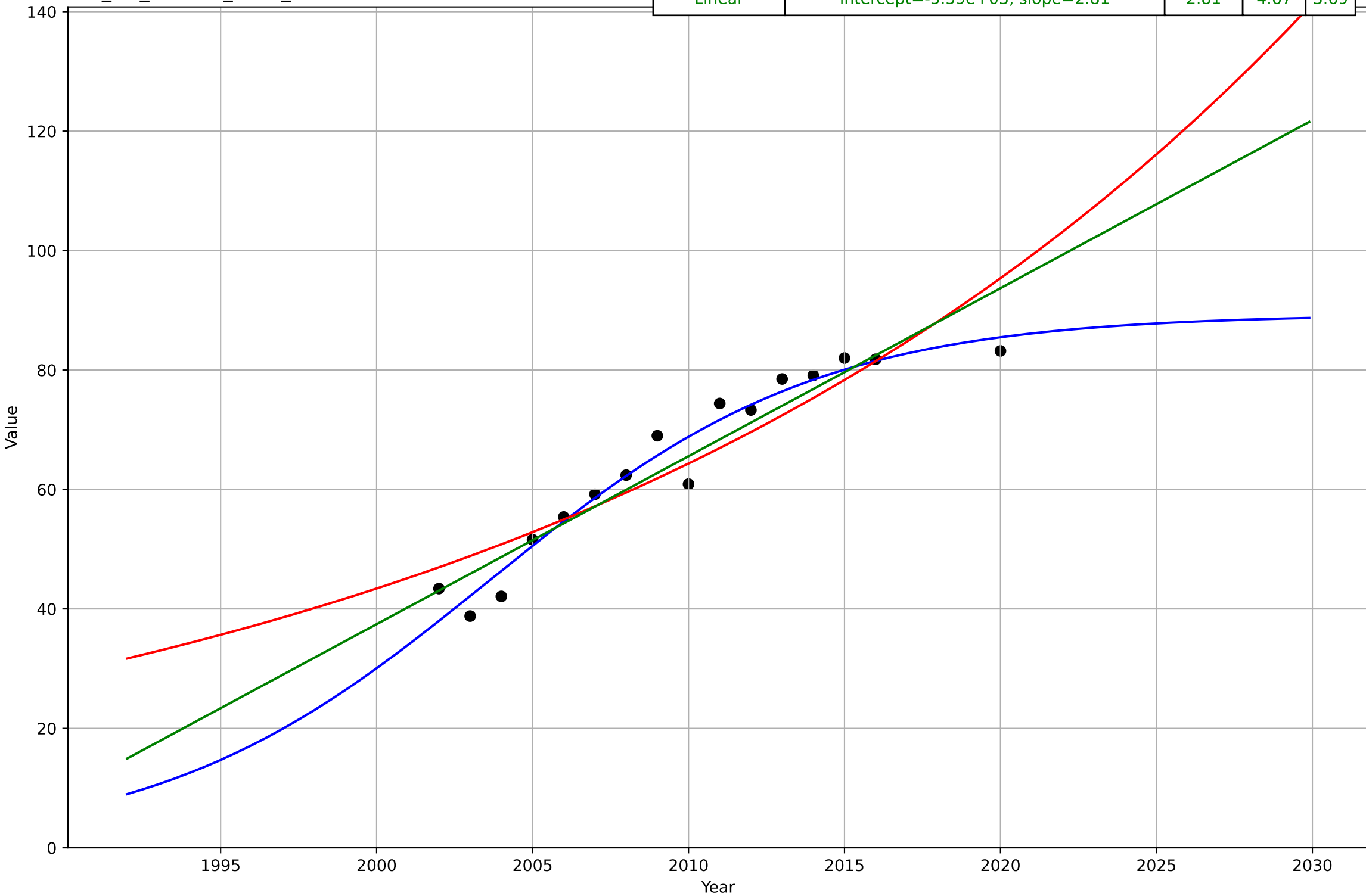
eco_uki_3.2Adc_d28_m60

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2158, Dt=57, K=2.54e+06$	0.0771	2.51	2.12
Exponential	$0.369 \cdot \exp(0.0771 \cdot (x-1954))$	0.0771	2.51	2.12
Linear	$\text{intercept}=-6.81e+03, \text{slope}=3.4$	3.4	2.88	2.16



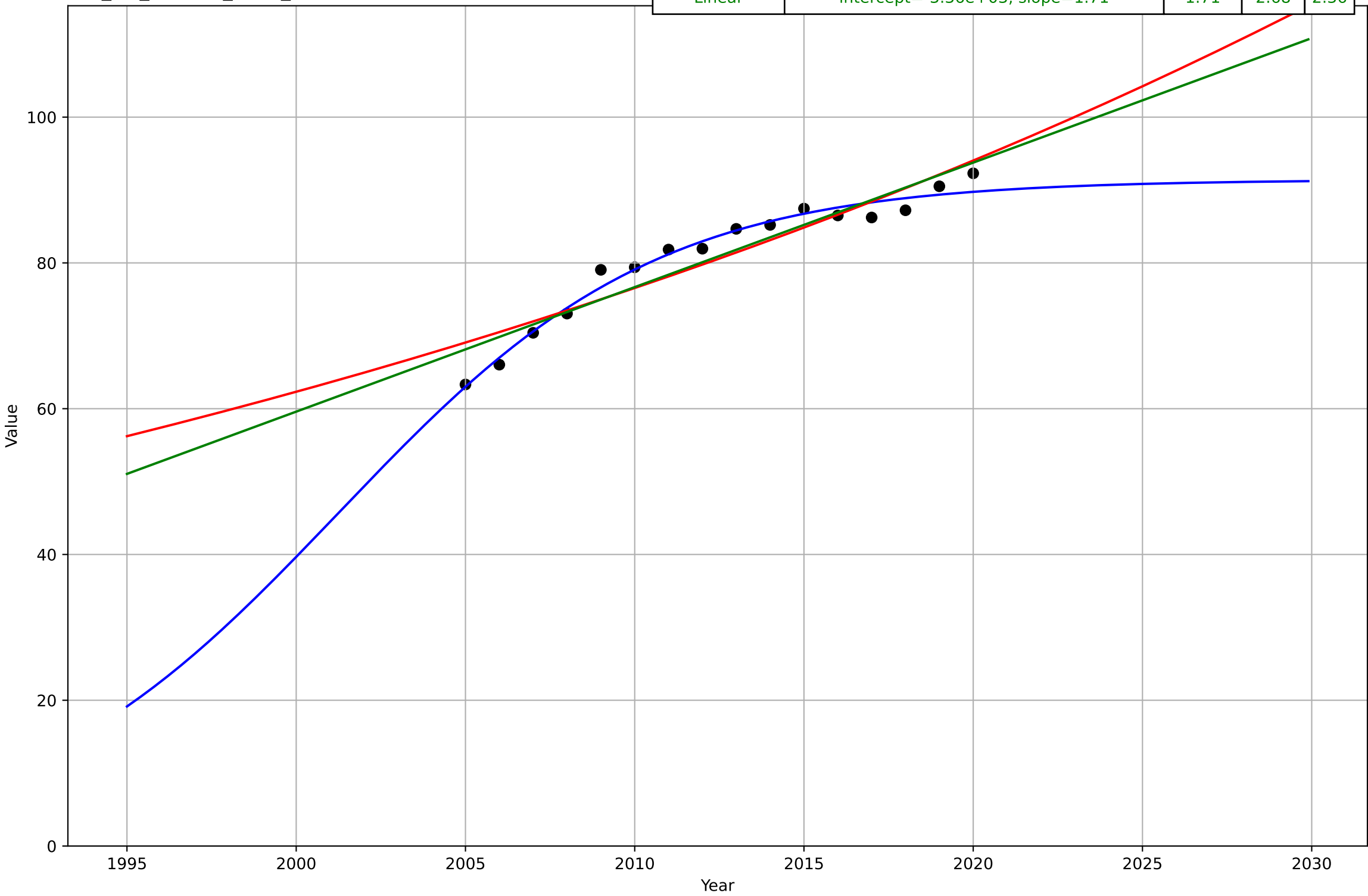
E-commerce
UK
4.3 Compatibility
Individuals using the Internet to purchase goods or services
% of individuals
eco_uki_4.3Com_d113_m66

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, Dt=23.3, K=89.3$	0.189	3.13	2.36
Exponential	$0.985 \cdot \exp(0.0393 \cdot (x-1904))$	0.0393	5.86	4.8
Linear	$\text{intercept}=-5.59e+03, \text{slope}=2.81$	2.81	4.67	3.69



E-commerce
UK
4.3 Compatibility
Internet users buying online
% of Internet users
eco_uki_4.3Com_d116_m67

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2001, Dt=20.7, K=91.4$	0.212	1.27	1.03
Exponential	$3.09 \cdot \exp(0.0206 \cdot (x-1854))$	0.0206	2.96	2.6
Linear	$\text{intercept}=-3.36e+03, \text{slope}=1.71$	1.71	2.68	2.36



E-commerce

UK

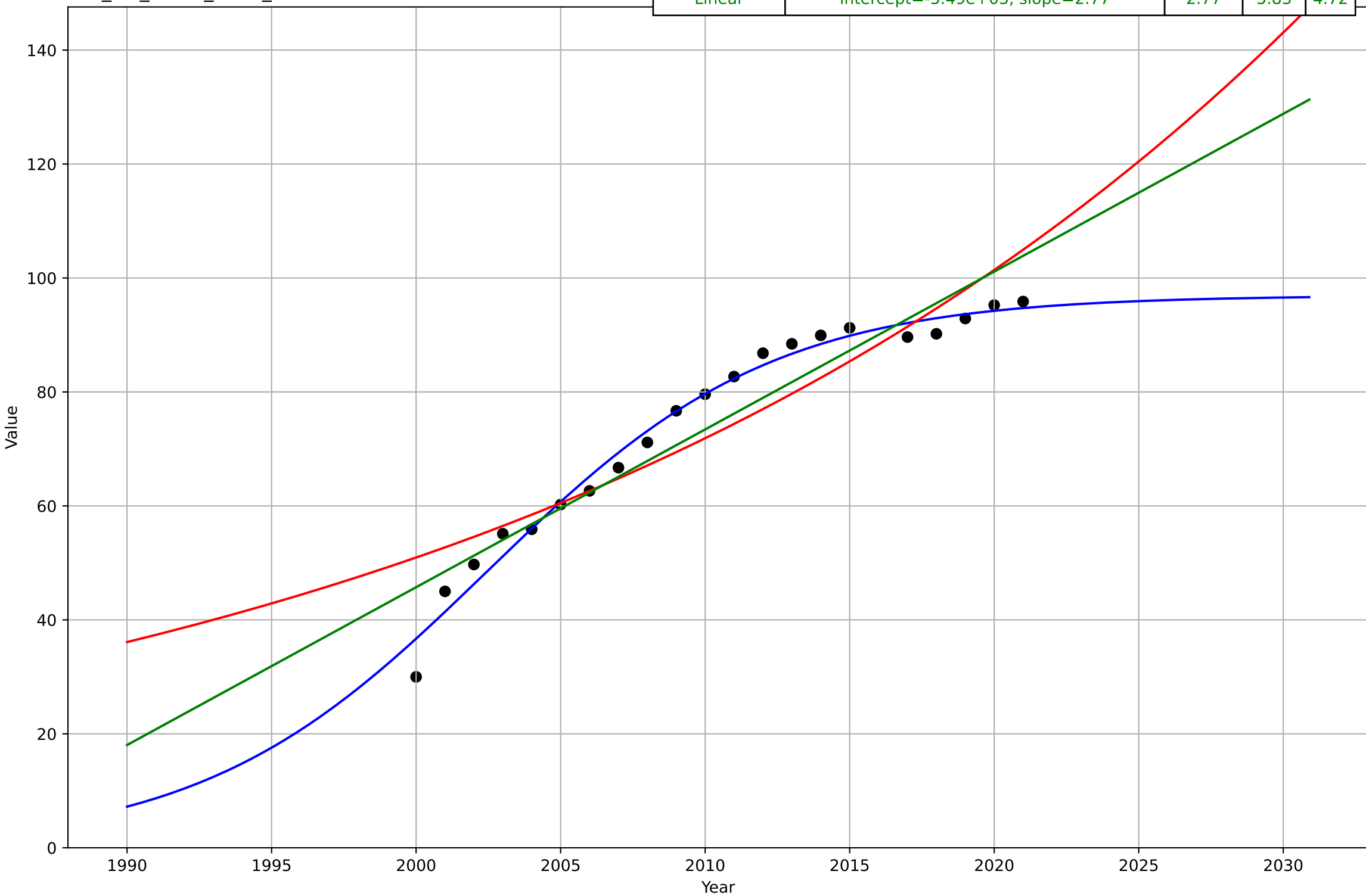
4.5 Infrastructure dependence

Proportion of households with Internet access either via a fixed or mobile phone

% of households

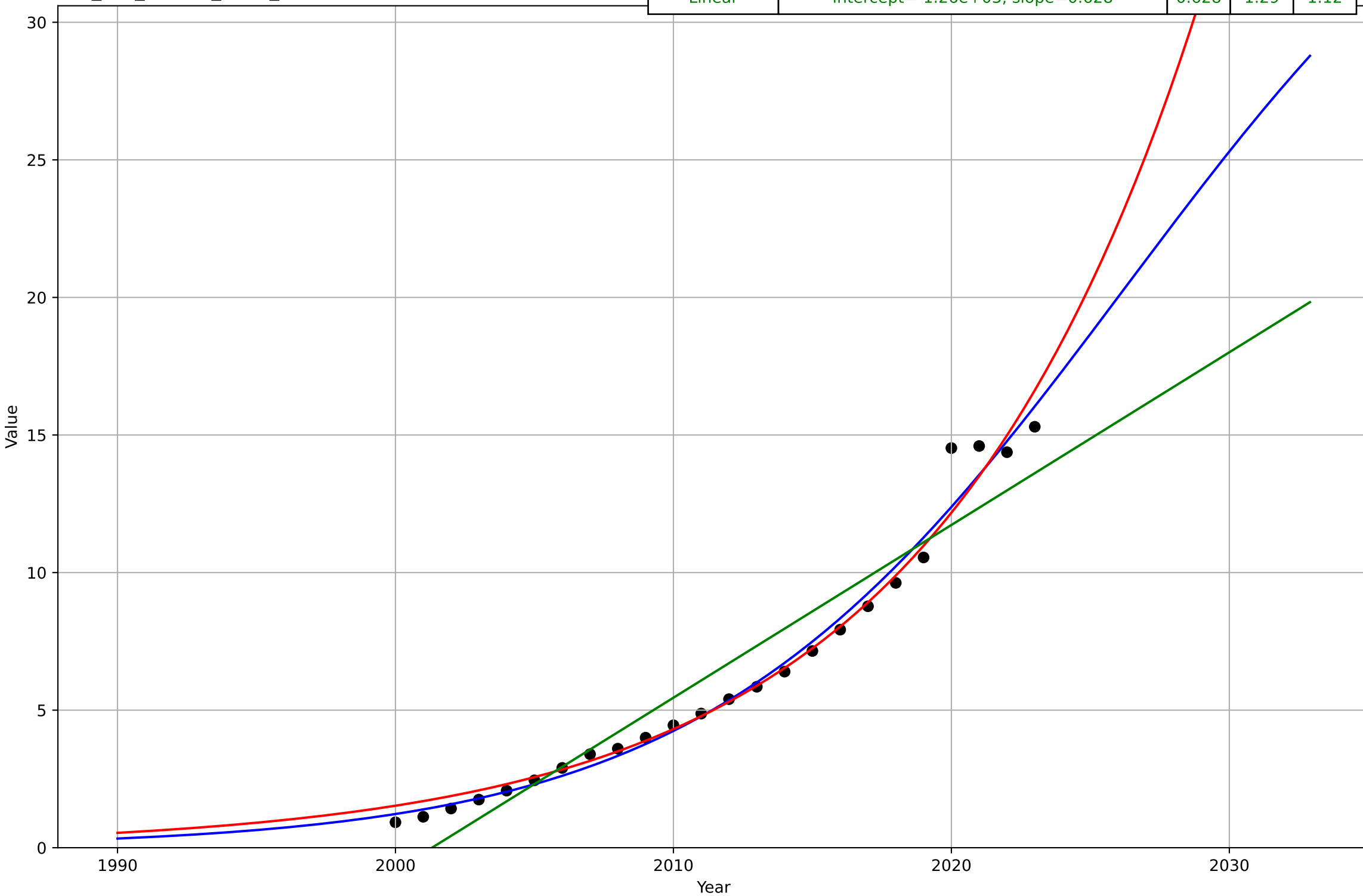
eco_uki_4.5Inf_d174_m65

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2002, D_t=21.7, K=96.9$	0.202	2.5	1.95
Exponential	$1.25 \cdot \exp(0.0344 \cdot (x-1892))$	0.0344	7.44	5.97
Linear	$\text{intercept}=-5.49e+03, \text{slope}=2.77$	2.77	5.83	4.72



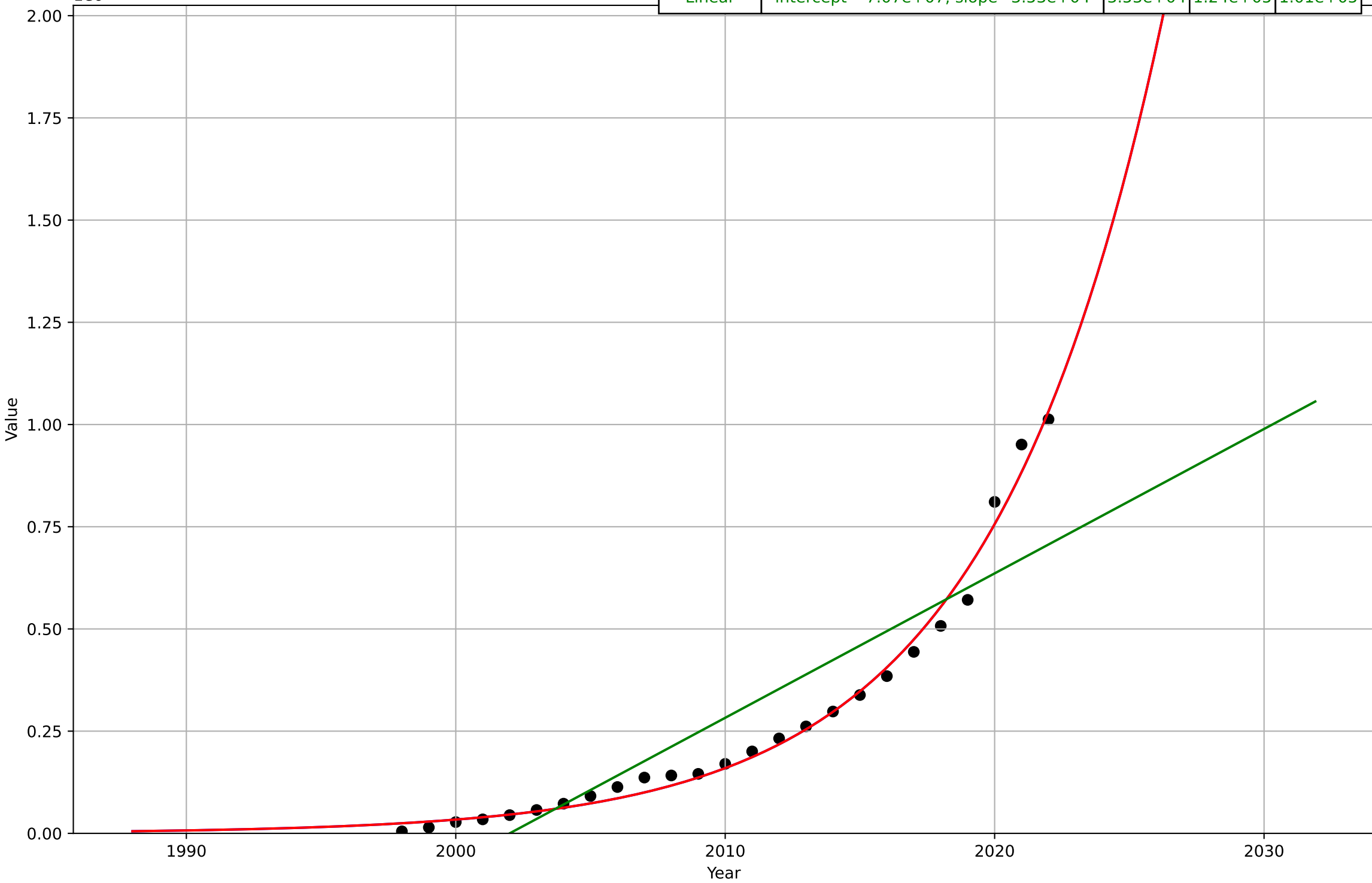
E-commerce
United States
1.1 Adoption over time
Internet sales as a percentage of total retail sales (ratio) (%)
% of total retail
eco_usa_1.1Ado_d115_m73

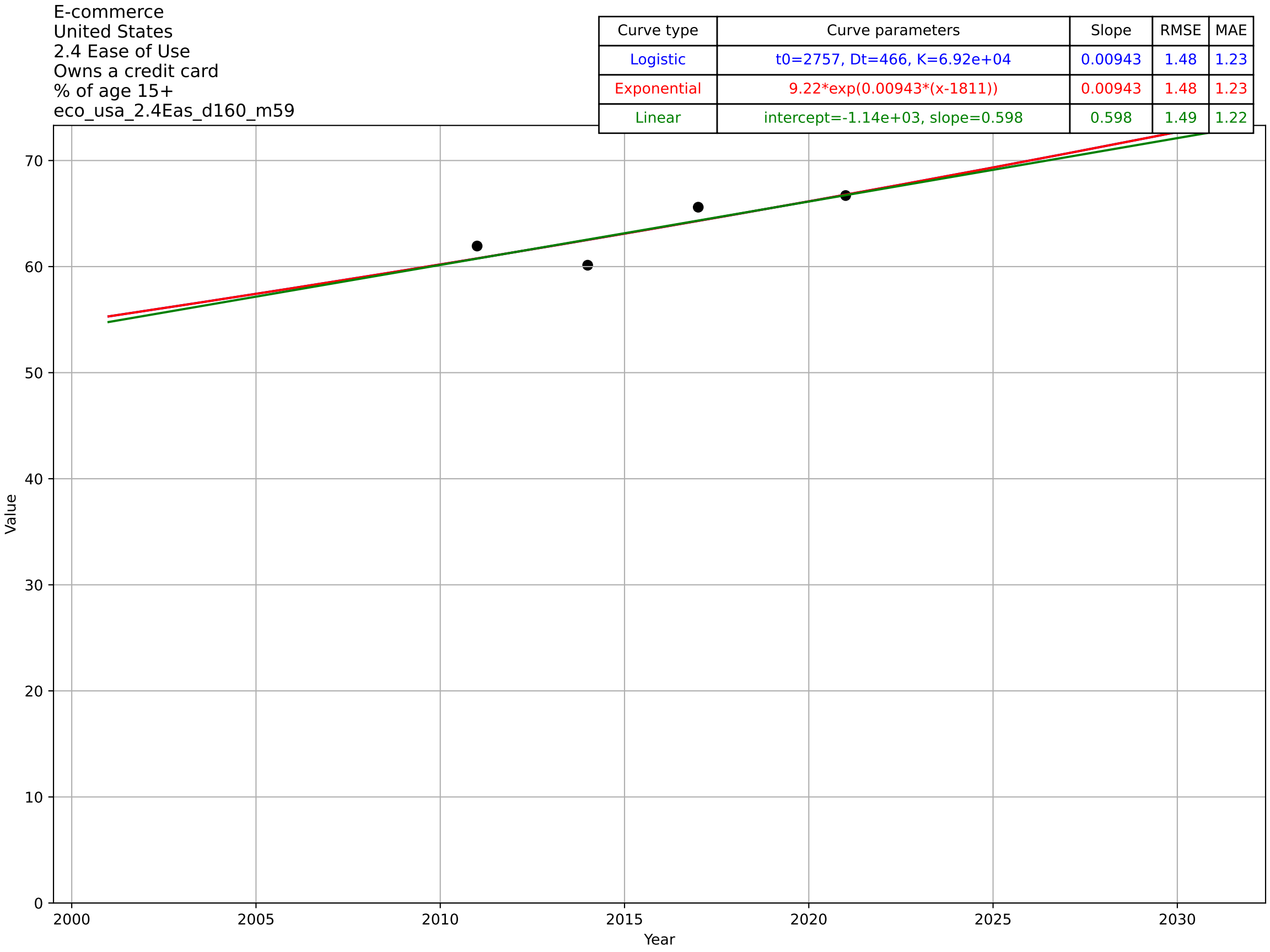
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2026, D_t=33.2, K=40.7$	0.132	0.598	0.411
Exponential	$12.6 \cdot \exp(0.104 \cdot (x-2020))$	0.104	0.657	0.405
Linear	$\text{intercept}=-1.26e+03, \text{slope}=0.628$	0.628	1.29	1.12



E-commerce
United States
1.1 Adoption over time
Annual e-commerce sales value
Millions of US dollars
eco_usa_1.1Ado_d49_m106
1e6

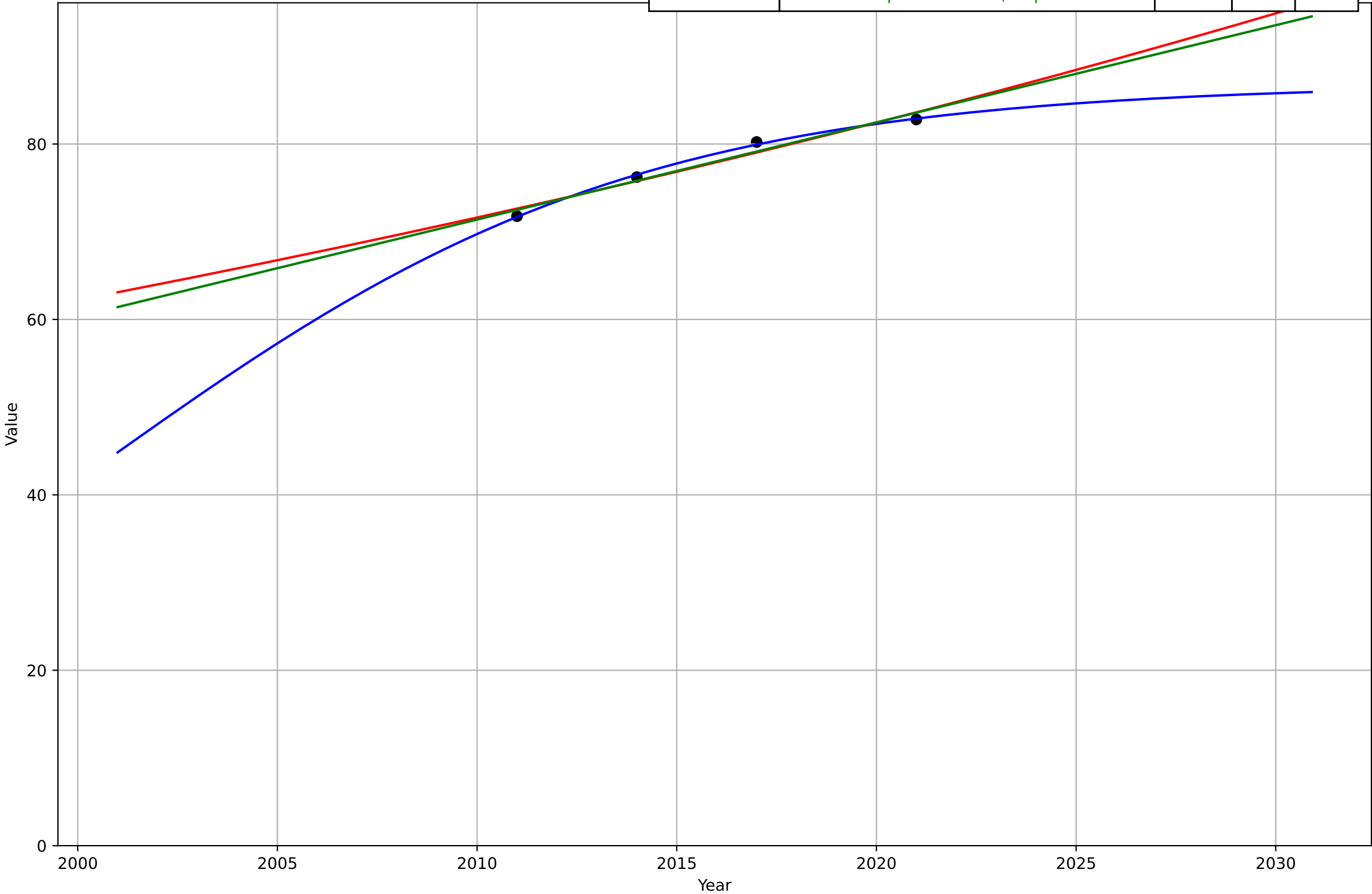
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2097, D_t=28.2, K=1.23e+11$	0.156	2.95e+04	2.19e+04
Exponential	$3.15e-08 \cdot \exp(0.156 \cdot (x-1822))$	0.156	2.95e+04	2.19e+04
Linear	intercept=-7.07e+07, slope=3.53e+04	3.53e+04	1.24e+05	1.01e+05





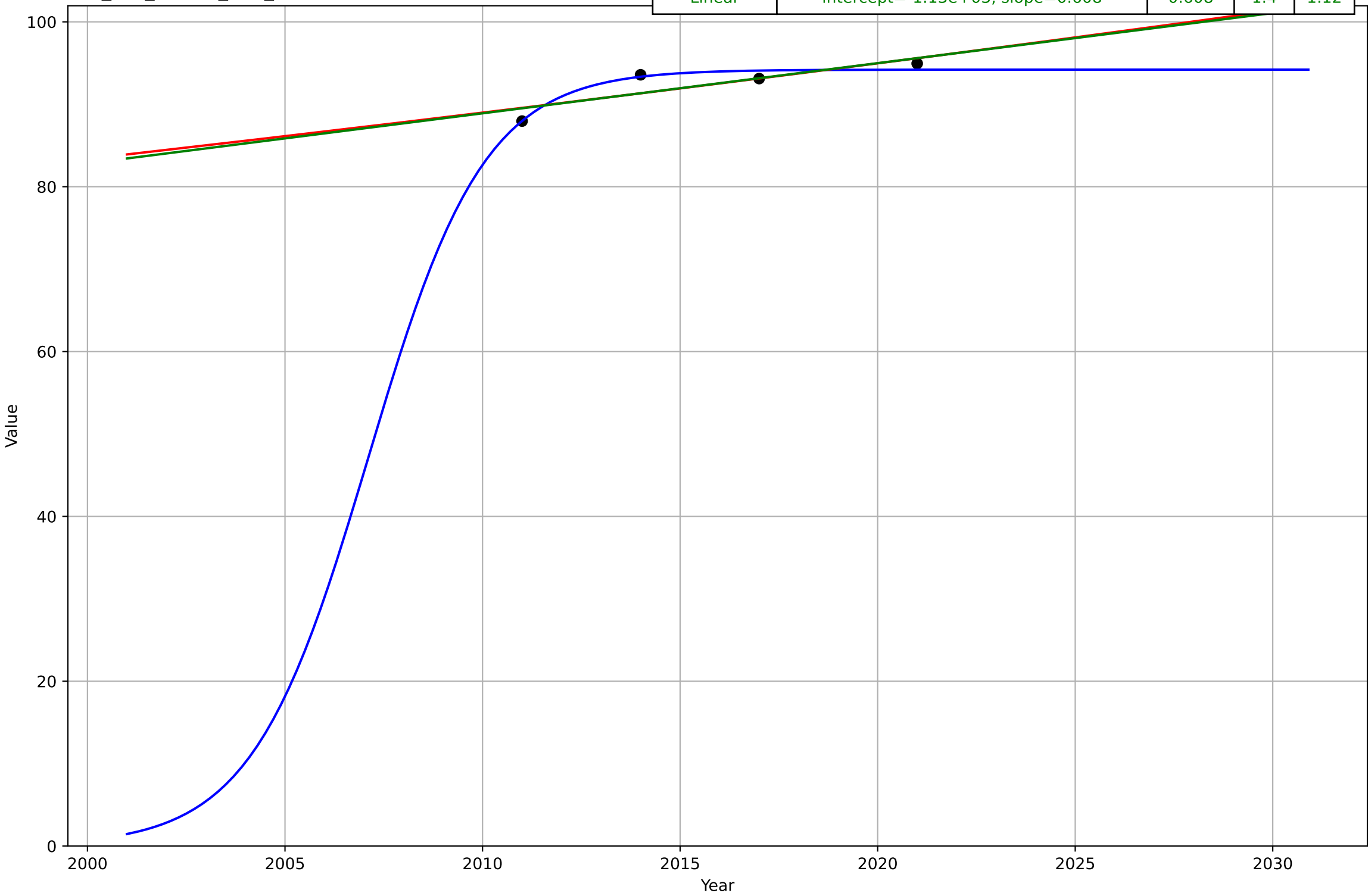
E-commerce
United States
2.4 Ease of Use
Owns a debit card
% of age 15+
eco_usa_2.4Eas_d161_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2001, Dt=29.5, K=86.9$	0.149	0.211	0.187
Exponential	$5.29 \cdot \exp(0.0141 \cdot (x-1825))$	0.0141	0.873	0.834
Linear	intercept=-2.16e+03, slope=1.11	1.11	0.787	0.75



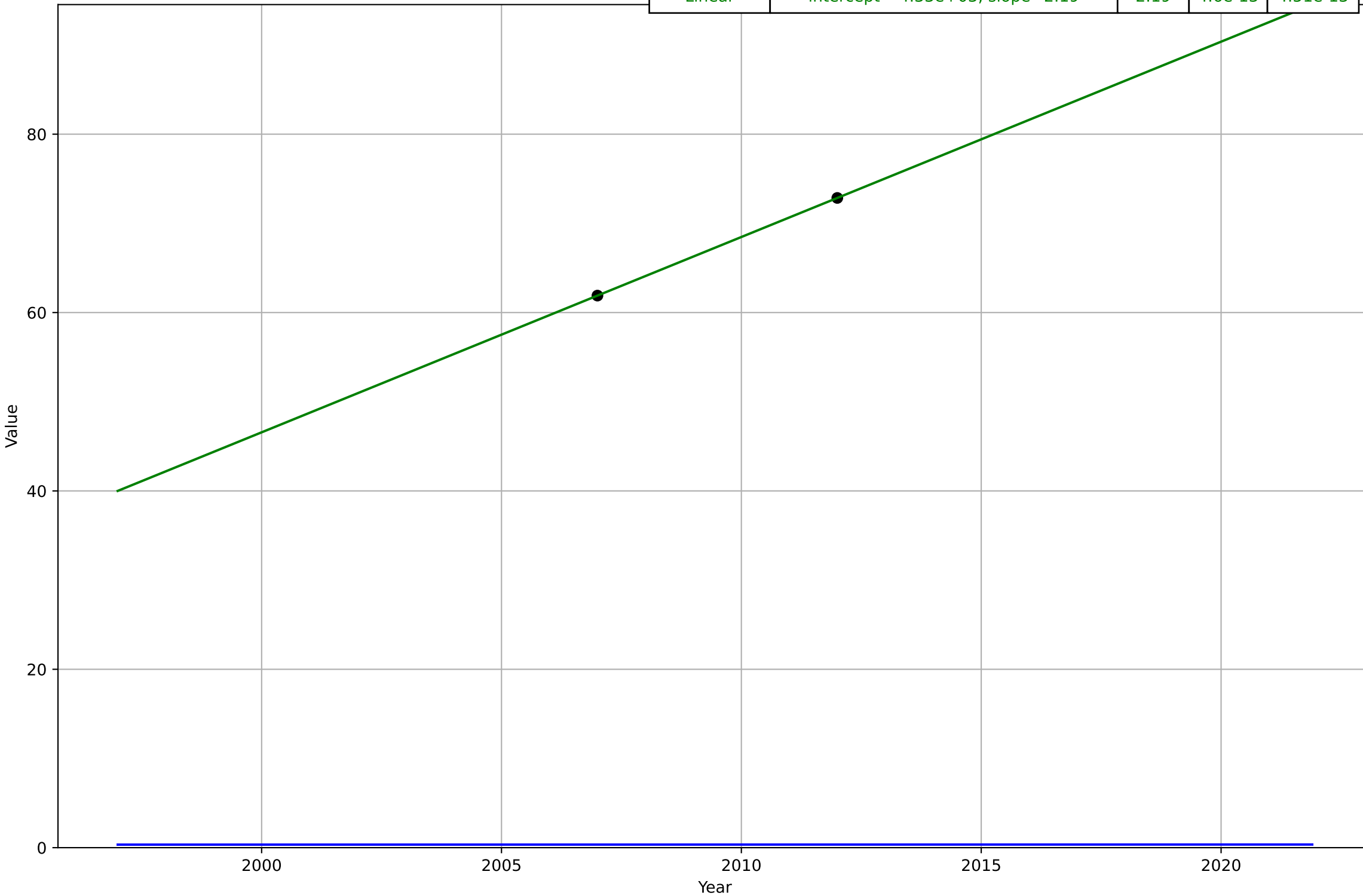
E-commerce
United States
2.4 Ease of Use
Account in financial institution
% of age 15+
eco_usa_2.4Eas_d45_m59

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2007, Dt=6.46, K=94.2$	0.68	0.626	0.494
Exponential	$13.2 \cdot \exp(0.00651 \cdot (x - 1717))$	0.00651	1.42	1.13
Linear	intercept=-1.13e+03, slope=0.608	0.608	1.4	1.12



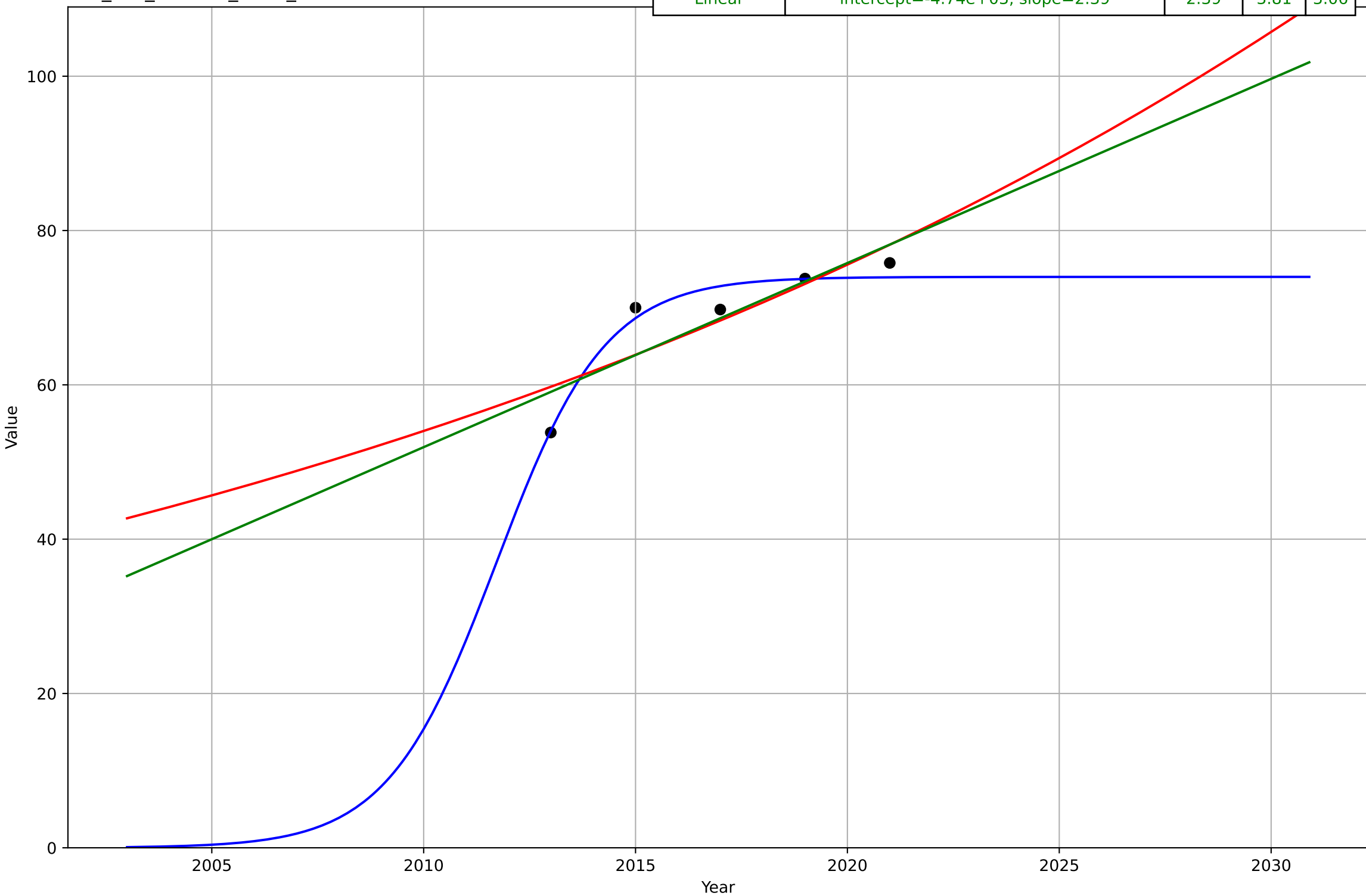
E-commerce
United States
2.5 Variety (Choice Availability)
Businesses with a web presence
% of business
eco_usa_2.5Var_d65_m61

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2300, D_t=2e+03, K=1$	0.0022	67.3	67
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan
Linear	$\text{intercept}=-4.33e+03, \text{slope}=2.19$	2.19	$4.6e-13$	$4.51e-13$



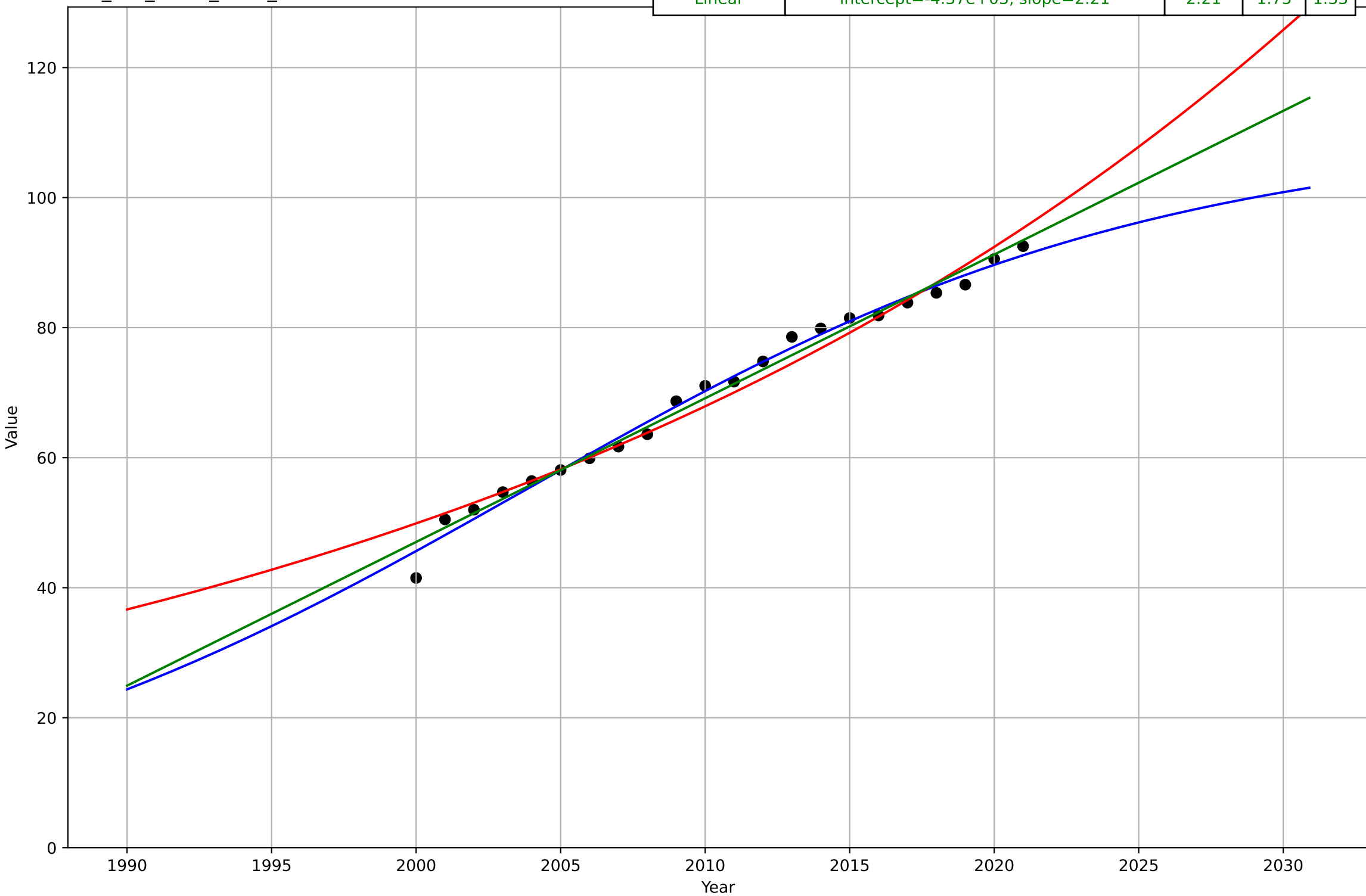
E-commerce
United States
4.3 Compatibility
Internet users buying online
% of Internet users
eco_usa_4.3Com_d116_m67

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, Dt=5.65, K=74$	0.778	1.71	1.3
Exponential	$1.34 \cdot \exp(0.0336 \cdot (x-1900))$	0.0336	4.01	3.3
Linear	$\text{intercept}=-4.74e+03, \text{slope}=2.39$	2.39	3.81	3.06



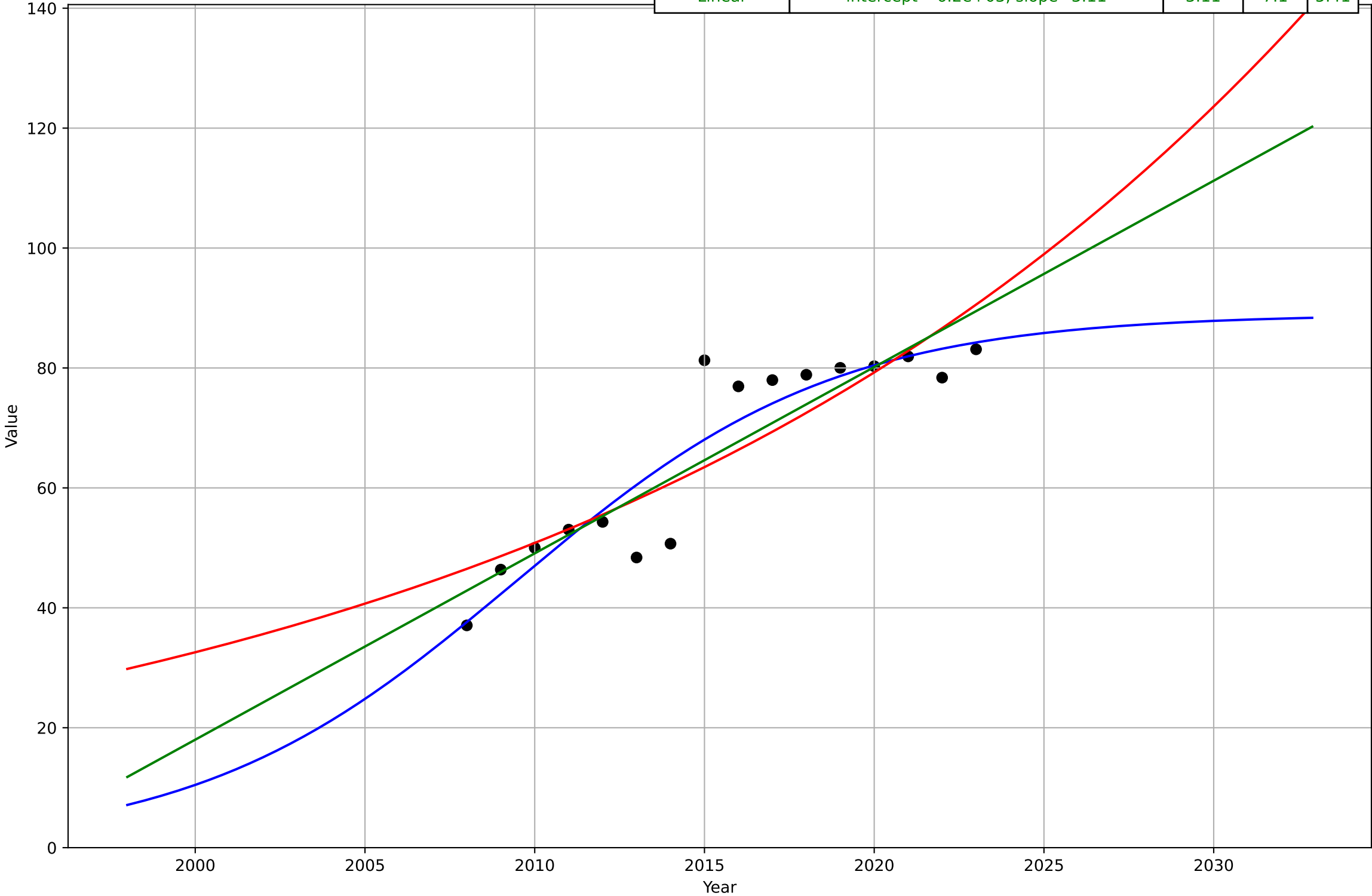
E-commerce
United States
4.5 Infrastructure dependence
Proportion of households with Internet access either via a fixed or mobile broadband connection
eco_usa_4.5Inf_d174_m65

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, D_t=48.1, K=110$	0.0913	1.48	1.21
Exponential	$1.59 \cdot \exp(0.0308 \cdot (x-1888))$	0.0308	2.65	1.84
Linear	$\text{intercept}=-4.37e+03, \text{slope}=2.21$	2.21	1.75	1.33



E-government
Estonia
1.1 Adoption over time
% people who interacted online with public authorities (in the
%
ego_est_1.1Ado_d34_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=20.6, K=89$	0.213	6.23	4.33
Exponential	$0.674 \cdot \exp(0.0444 \cdot (x-1913))$	0.0444	7.81	6.17
Linear	intercept=-6.2e+03, slope=3.11	3.11	7.1	5.41



E-government

Estonia

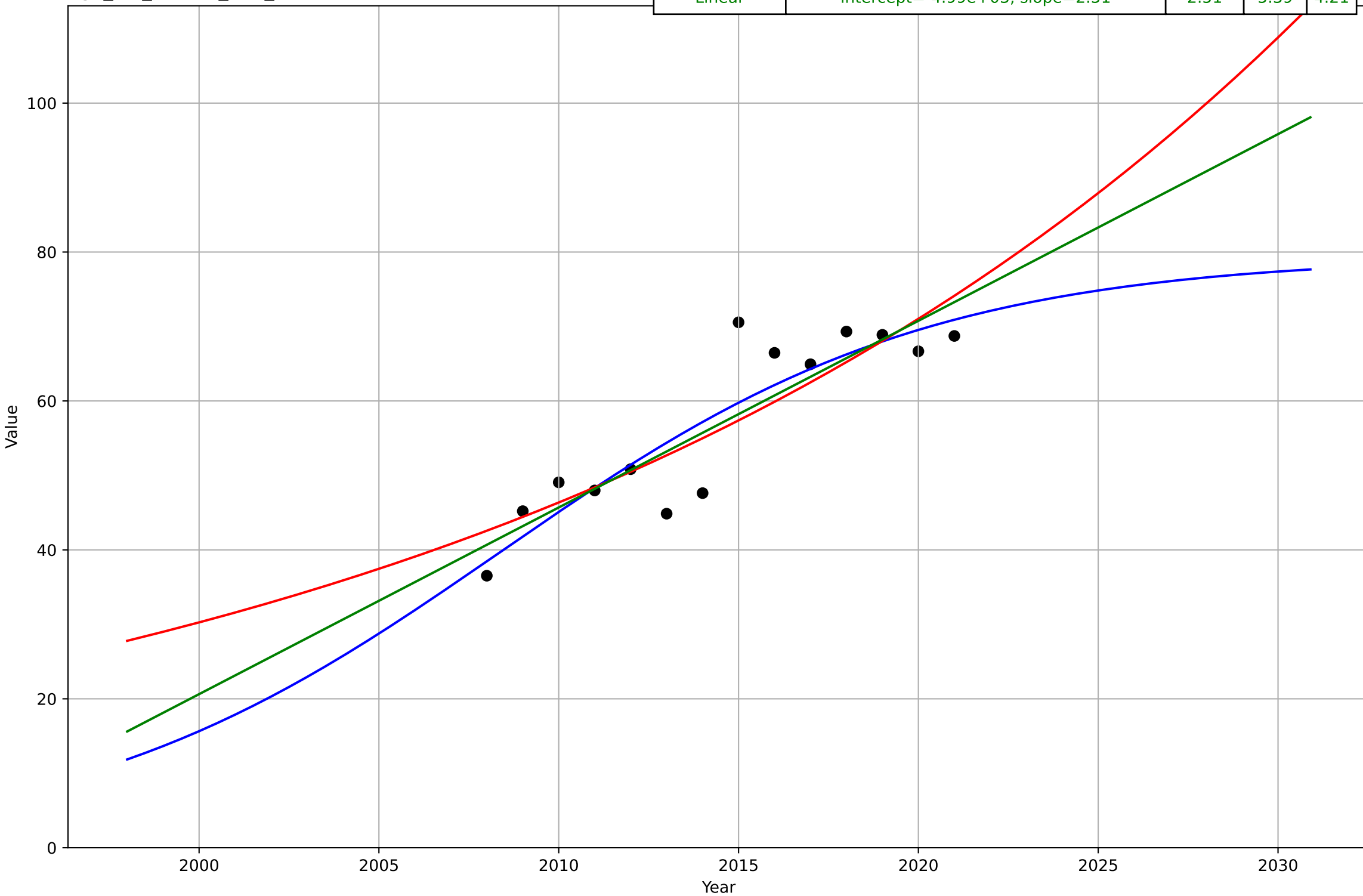
1.1 Adoption over time

% people who obtained information from public authorities' website

%

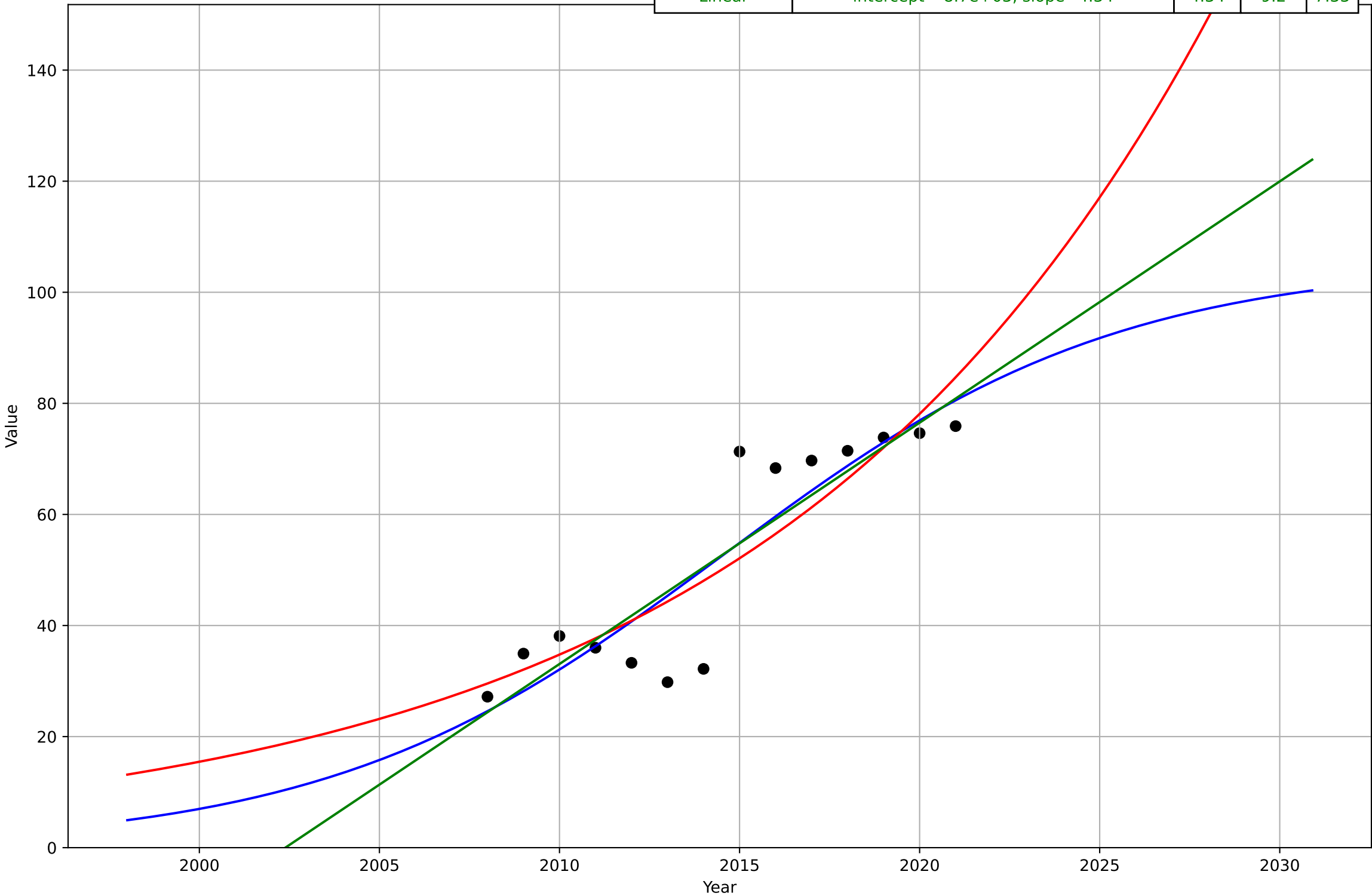
ego_est_1.1Ado_d35_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, D_t=26.2, K=79.4$	0.168	5.16	3.86
Exponential	$0.87 \cdot \exp(0.0427 \cdot (x-1917))$	0.0427	5.66	4.45
Linear	$\text{intercept}=-4.99e+03, \text{slope}=2.51$	2.51	5.39	4.21



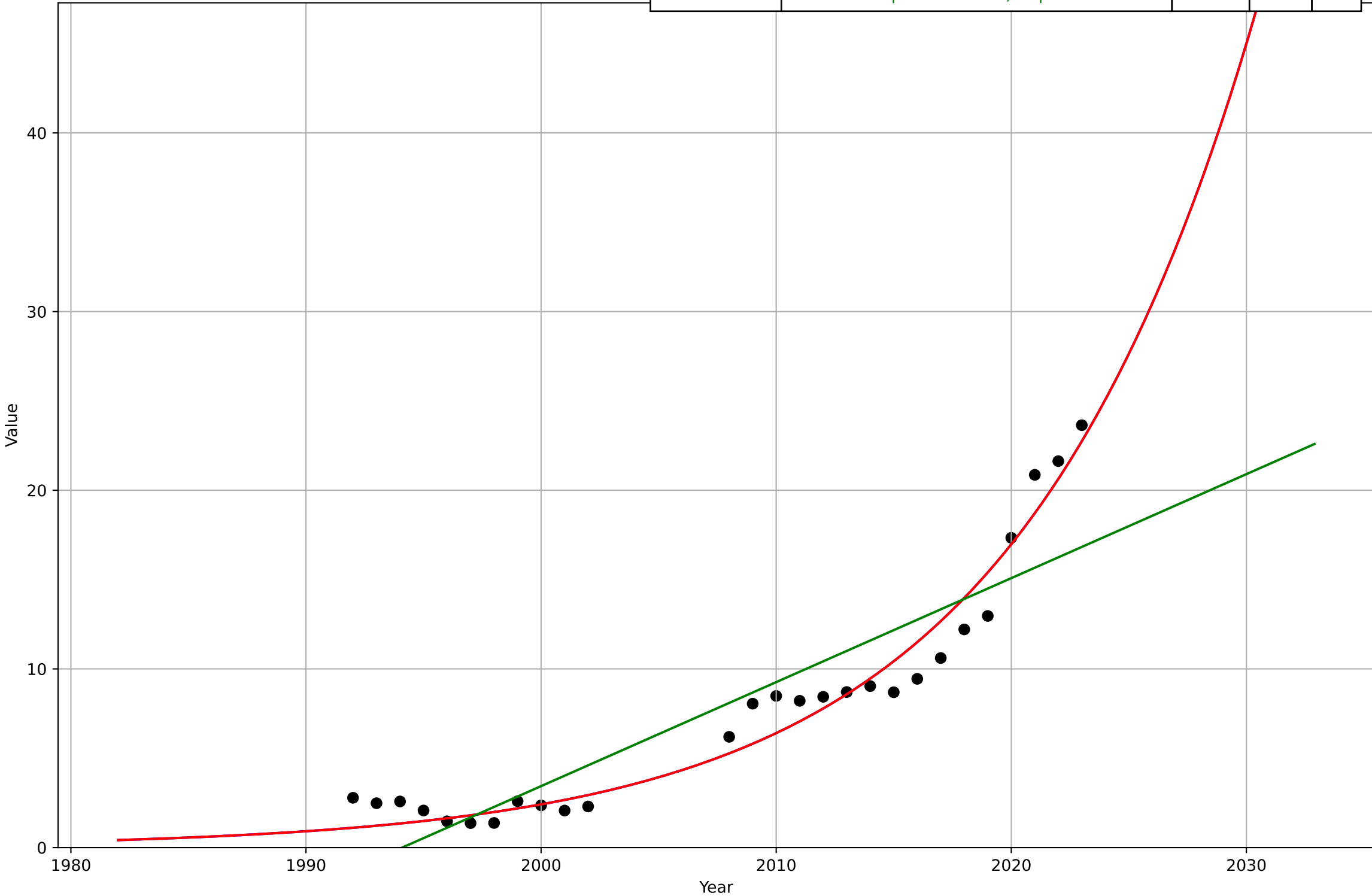
E-government
Estonia
1.1 Adoption over time
% people who submitted completed public authorities' forms
%
ego_est_1.1Ado_d36_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2015, D_t=24.1, K=105$	0.182	8.93	6.97
Exponential	$0.15 \cdot \exp(0.081 \cdot (x-1943))$	0.081	9.44	7.64
Linear	$\text{intercept}=-8.7e+03, \text{slope}=4.34$	4.34	9.2	7.33



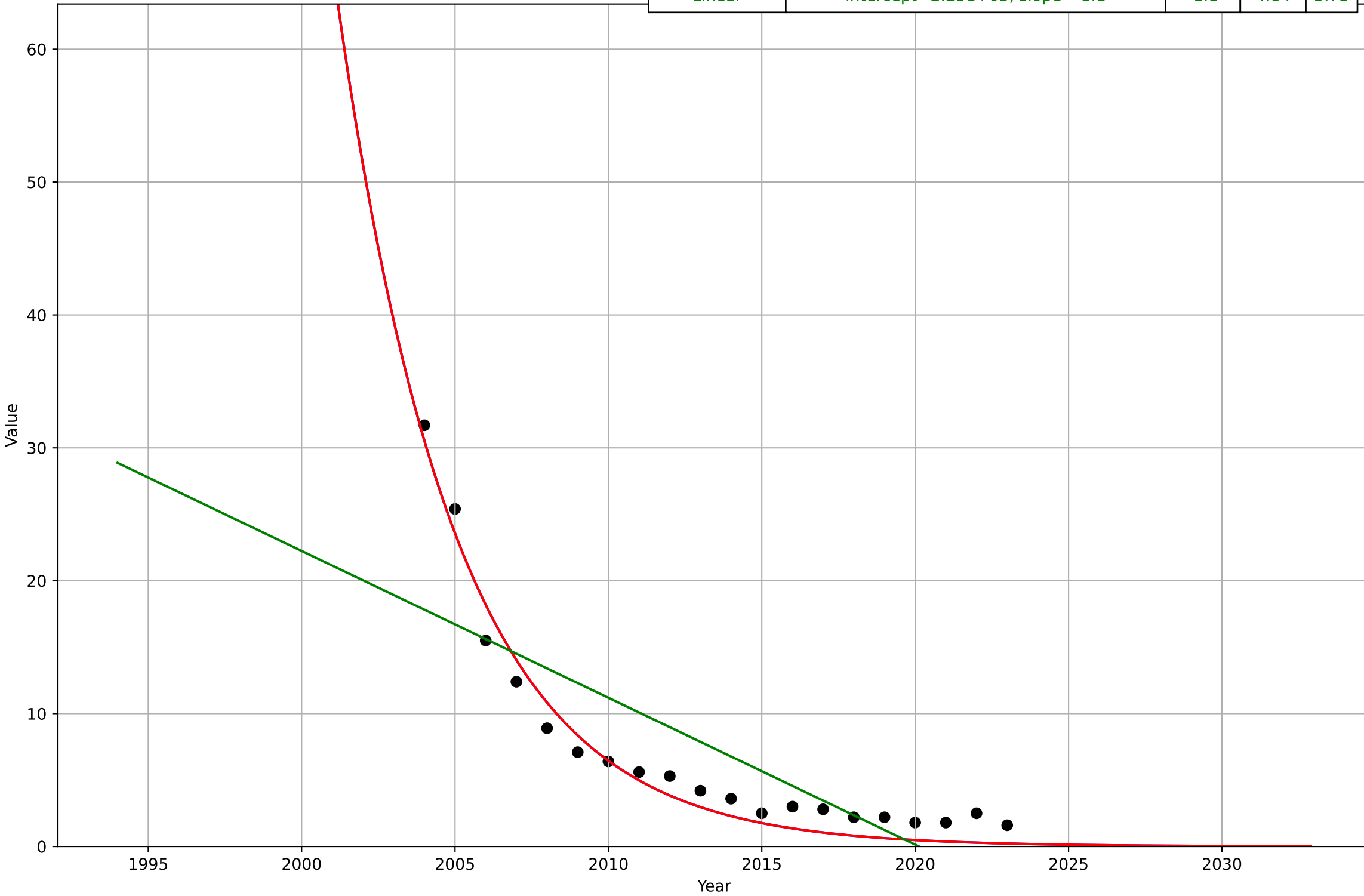
E-government
Estonia
2.2 Relative Advantge (profitability)
ICT service exports (% of service exports, BoP)
%
ego_est_2.2Rel_d111_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2144, Dt=45.1, K=3.07e+06$	0.0975	1.32	1.1
Exponential	$9.17 \cdot \exp(0.0975 \cdot (x-2014))$	0.0975	1.32	1.1
Linear	intercept=-1.16e+03, slope=0.582	0.582	2.81	2.32



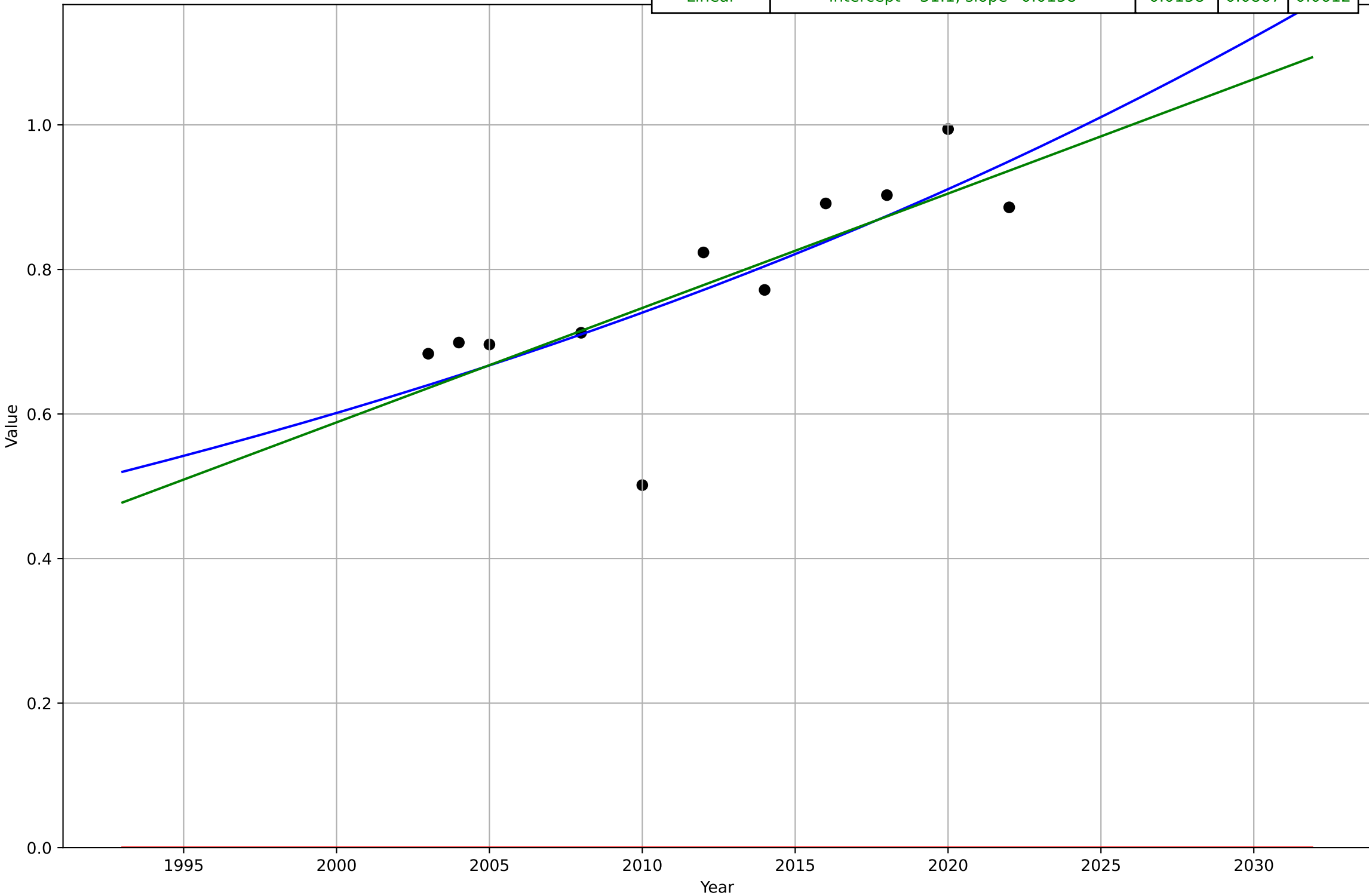
E-governent
Estonia
2.4 Ease of Use / Accessability
% households who can not afford a computer
%
ego_est_2.4Eas_d3_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1956, Dt=-17, K=8.39e+06$	-0.259	1.53	1.43
Exponential	$9.84 \cdot \exp(-0.259 \cdot (x-2008))$	-0.259	1.53	1.43
Linear	intercept= $2.23e+03$, slope=-1.1	-1.1	4.84	3.73



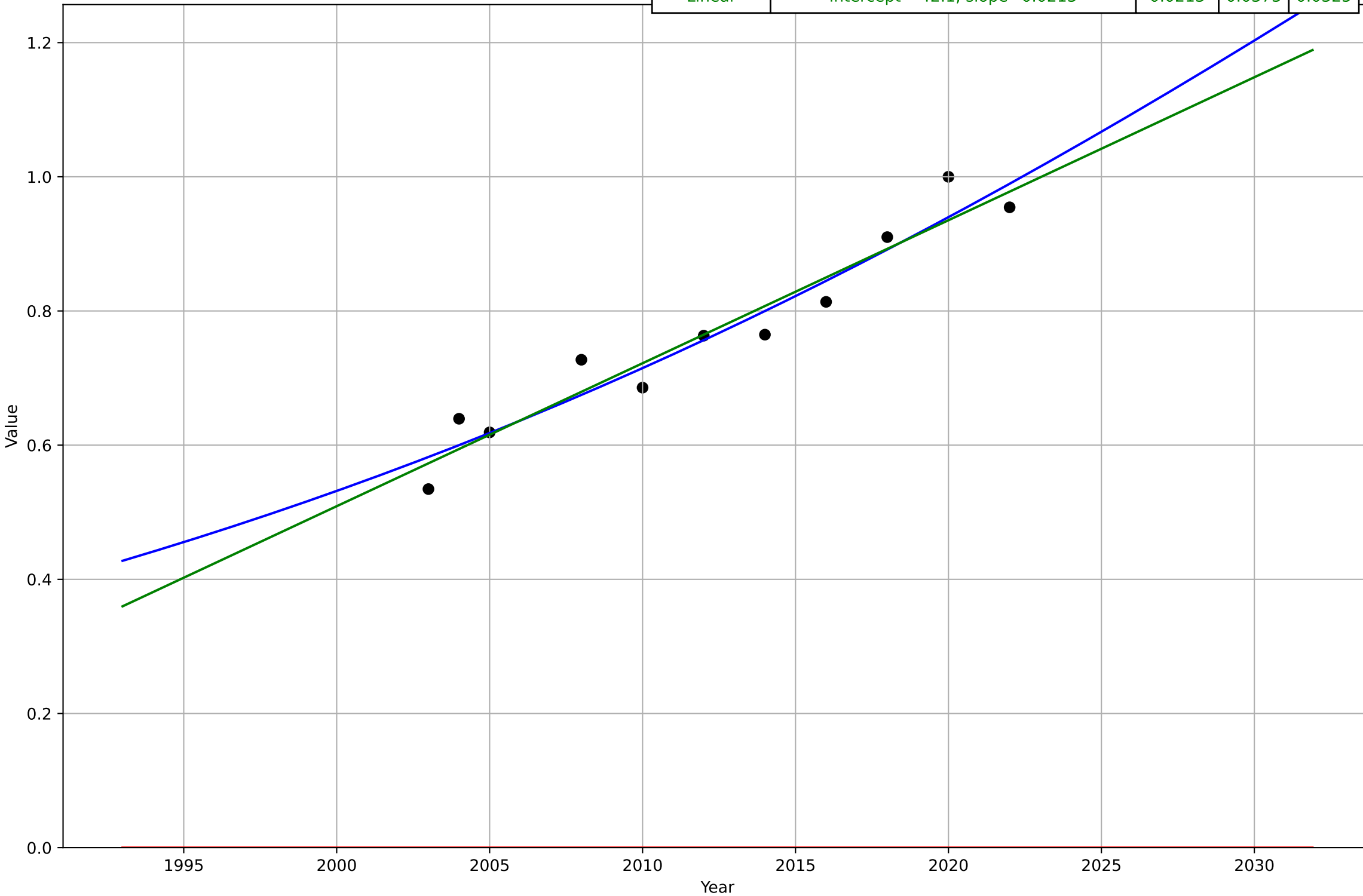
E-government
Estonia
2.5 Variety: Choice Availability
Online Service Index (# services available online /180 total)
Index 0-1
ego_est_2.5Var_d148_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2413, D_t=212, K=3.23e+03$	0.0208	0.0853	0.0611
Exponential	$1.56e+03 \cdot \exp(0.00242 \cdot (x-157480))$	0.00242	0.789	0.778
Linear	intercept=-31.1, slope=0.0158	0.0158	0.0867	0.0612



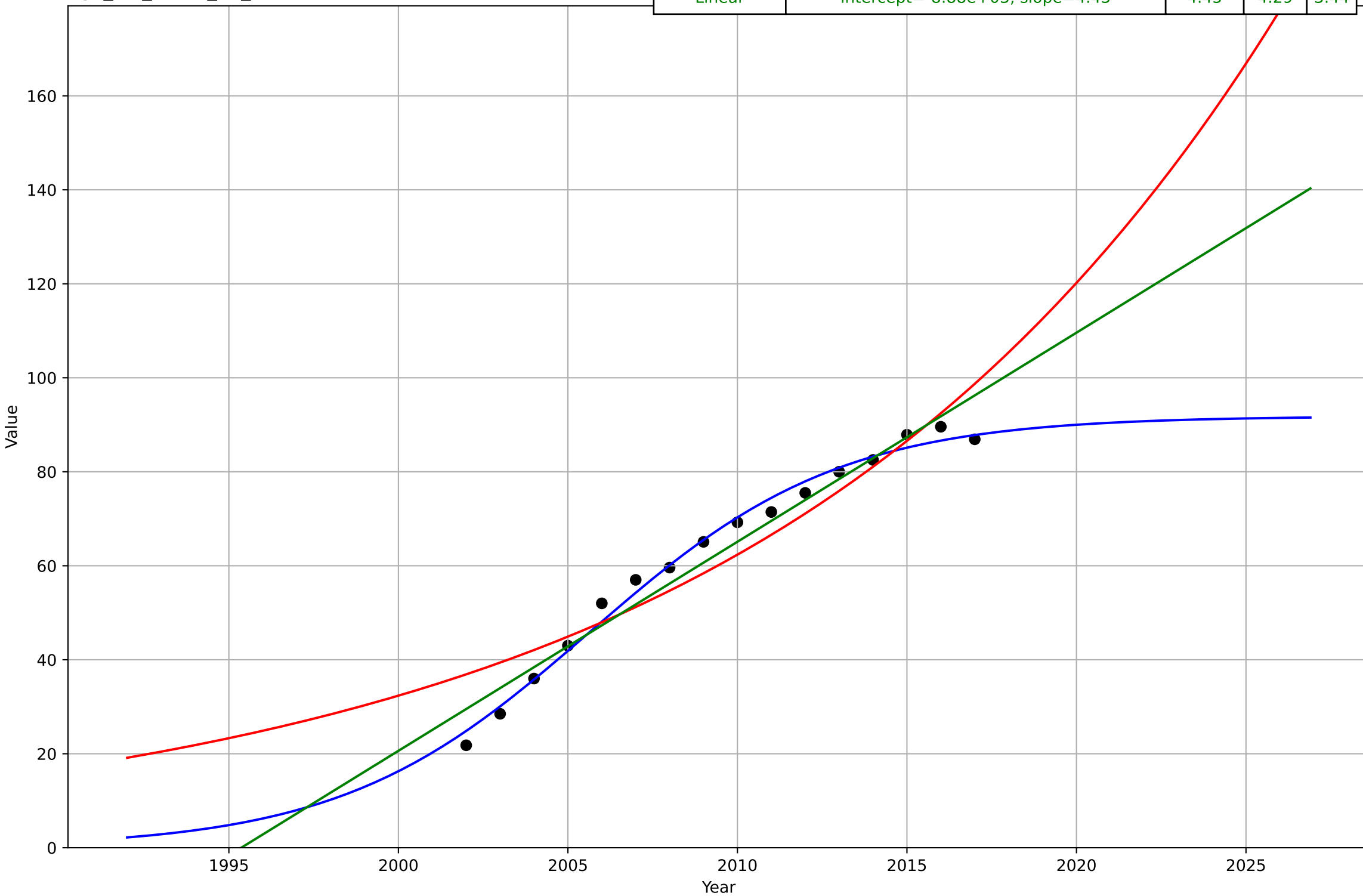
E-government
Estonia
2.5 Variety: Choice Availability
E-Participation Index (three components of citizen involvement)
Index 0-1
ego_est_2.5Var_d85_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2046, D_t=121, K=3.34$	0.0363	0.0368	0.0324
Exponential	$1.55e+03 \cdot \exp(0.00293 \cdot (x-157496))$	0.00293	0.777	0.765
Linear	intercept=-42.1, slope=0.0213	0.0213	0.0373	0.0325



E-government
Estonia
2.9 Inter-dependence with hardware
% households with a computer
%
ego_est_2.9Int_d4_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, Dt=16.2, K=91.8$	0.272	2.1	1.76
Exponential	$0.216 \cdot \exp(0.0656 \cdot (x-1924))$	0.0656	6.91	5.82
Linear	$\text{intercept}=-8.88e+03, \text{slope}=4.45$	4.45	4.29	3.44



E-governent

Estonia

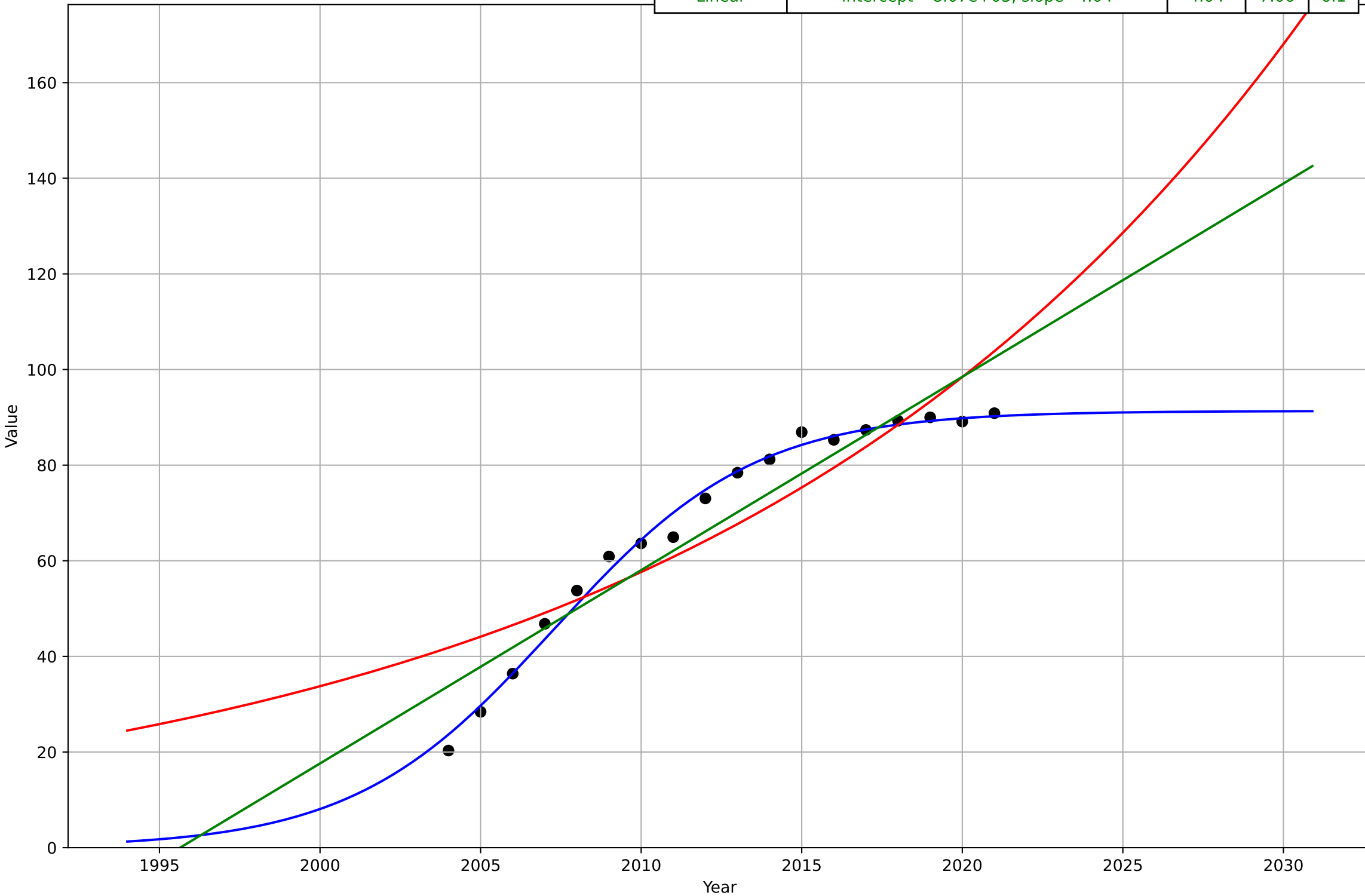
4.5 Physical Infrastructure dependence

% households with broadband internet connection (fixed or mobile)

%

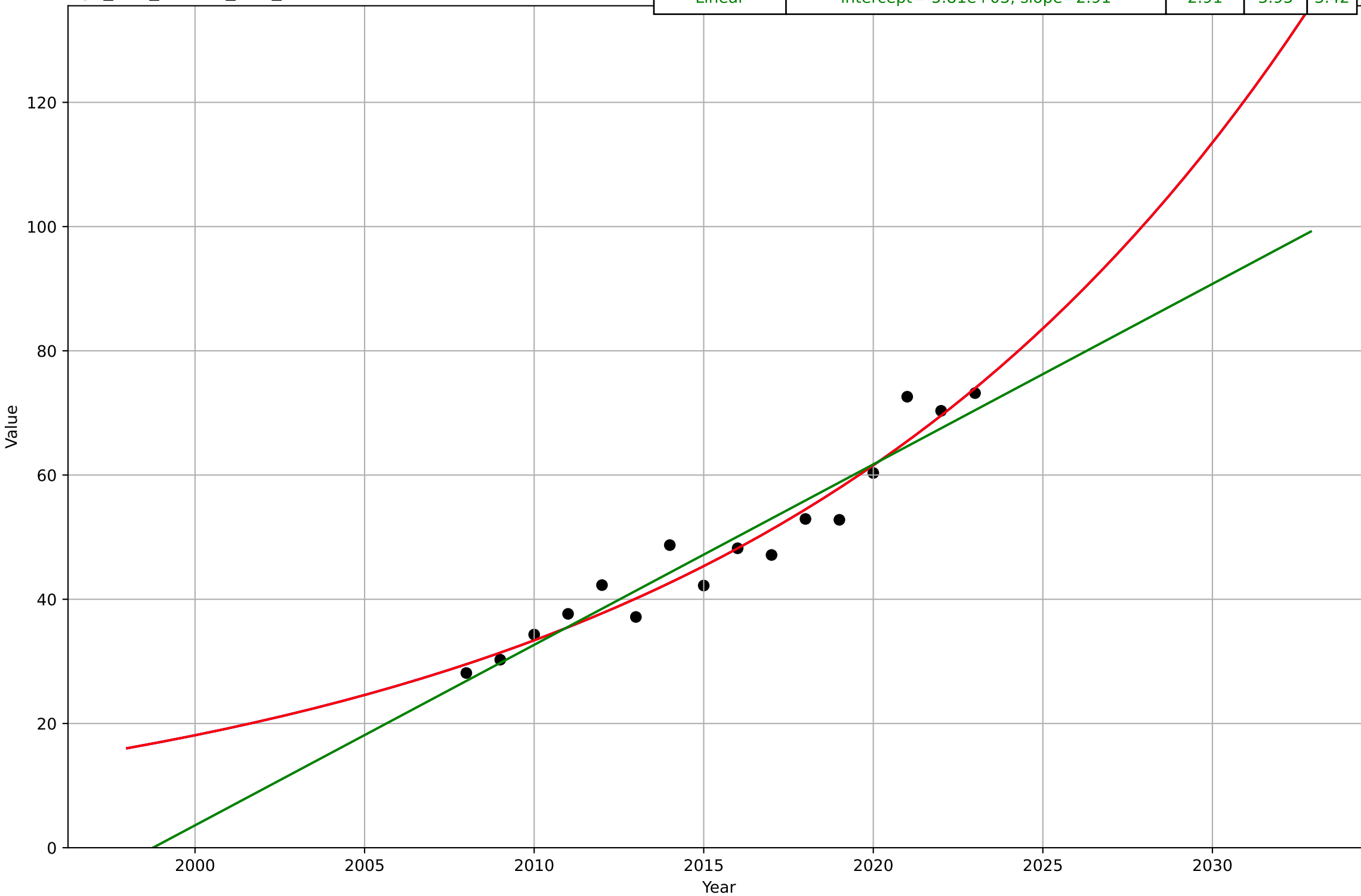
ego_est_4.5Inf_d5_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2007, Dt=13.7, K=91.3$	0.32	2.11	1.6
Exponential	$0.462 \cdot \exp(0.0535 \cdot (x-1920))$	0.0535	9.58	8.04
Linear	$\text{intercept}=-8.07e+03, \text{slope}=4.04$	4.04	7.06	6.1



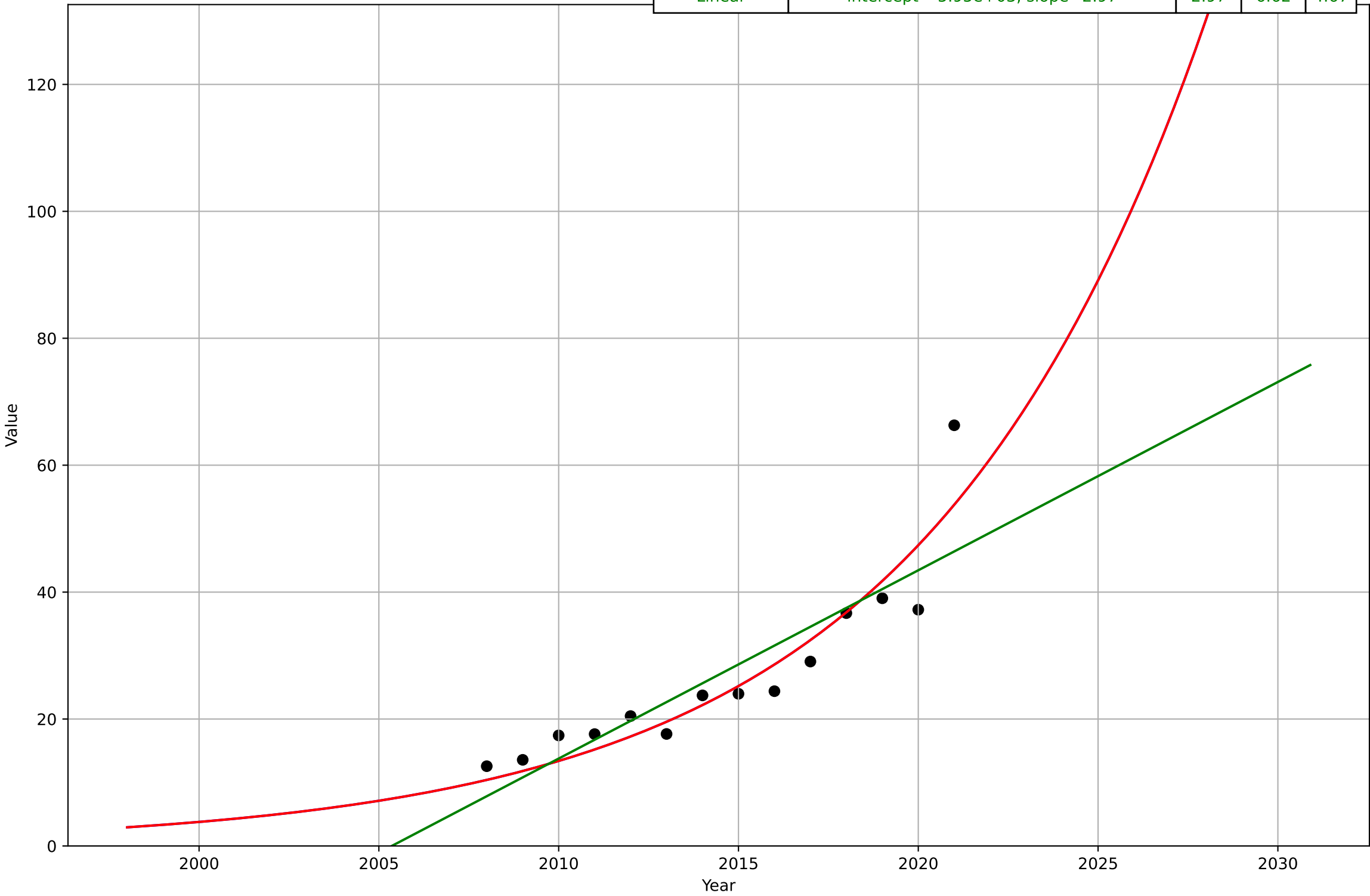
E-government
Hungary
1.1 Adoption over time
% people who interacted online with public authorities (in the
%
ego_hun_1.1Ado_d34_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2185, D_t=71.8, K=1.51e+06$	0.0612	3.39	2.69
Exponential	$0.437 \cdot \exp(0.0612 \cdot (x-1939))$	0.0612	3.39	2.69
Linear	intercept=-5.81e+03, slope=2.91	2.91	3.95	3.42



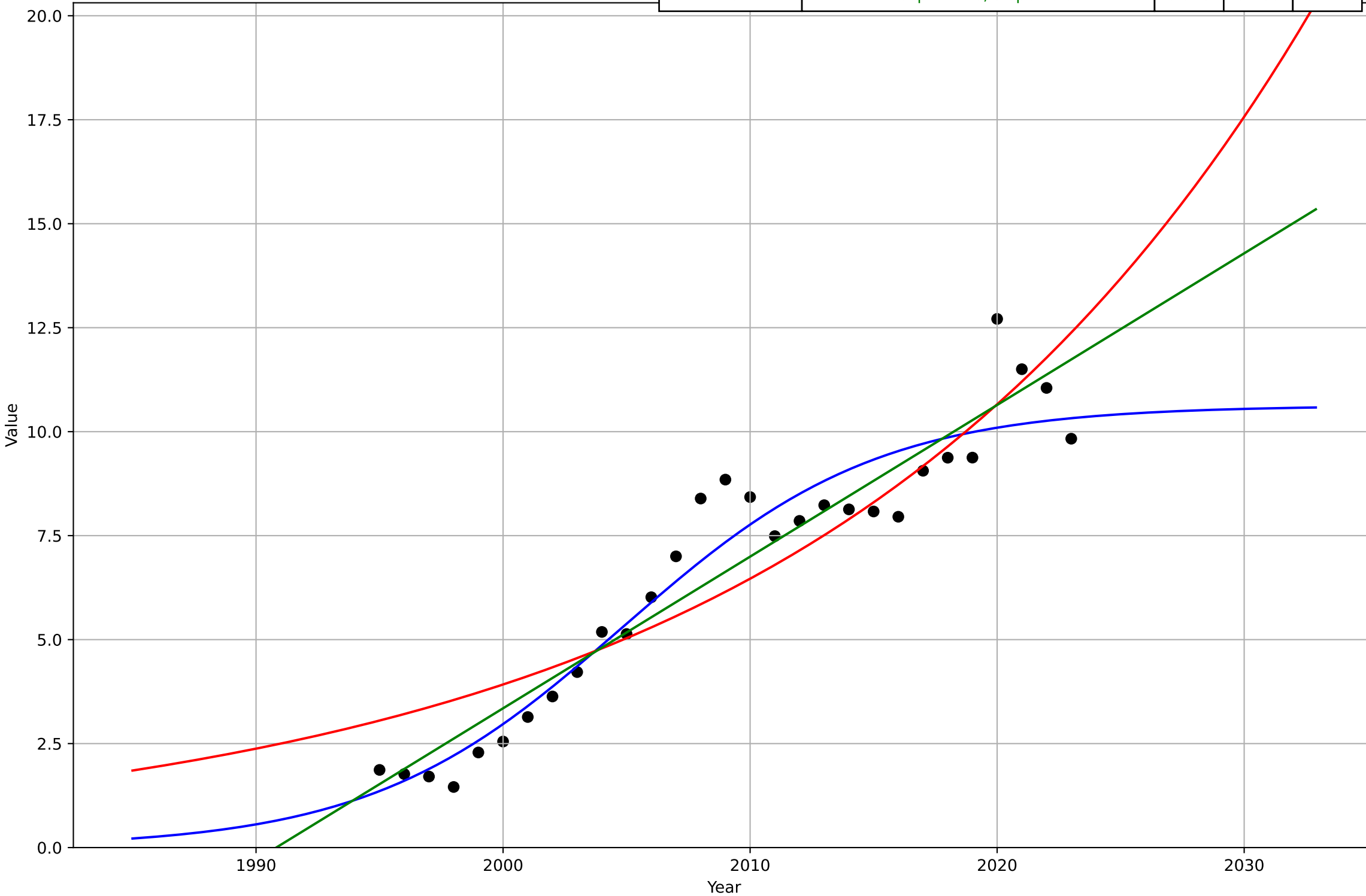
E-government
Hungary
1.1 Adoption over time
% people who submitted completed public authorities' forms
%
ego_hun_1.1Ado_d36_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2112, Dt=34.8, K=5.56e+06$	0.126	4.96	3.67
Exponential	$0.351 \cdot \exp(0.126 \cdot (x-1981))$	0.126	4.96	3.67
Linear	$\text{intercept}=-5.95e+03, \text{slope}=2.97$	2.97	6.62	4.67



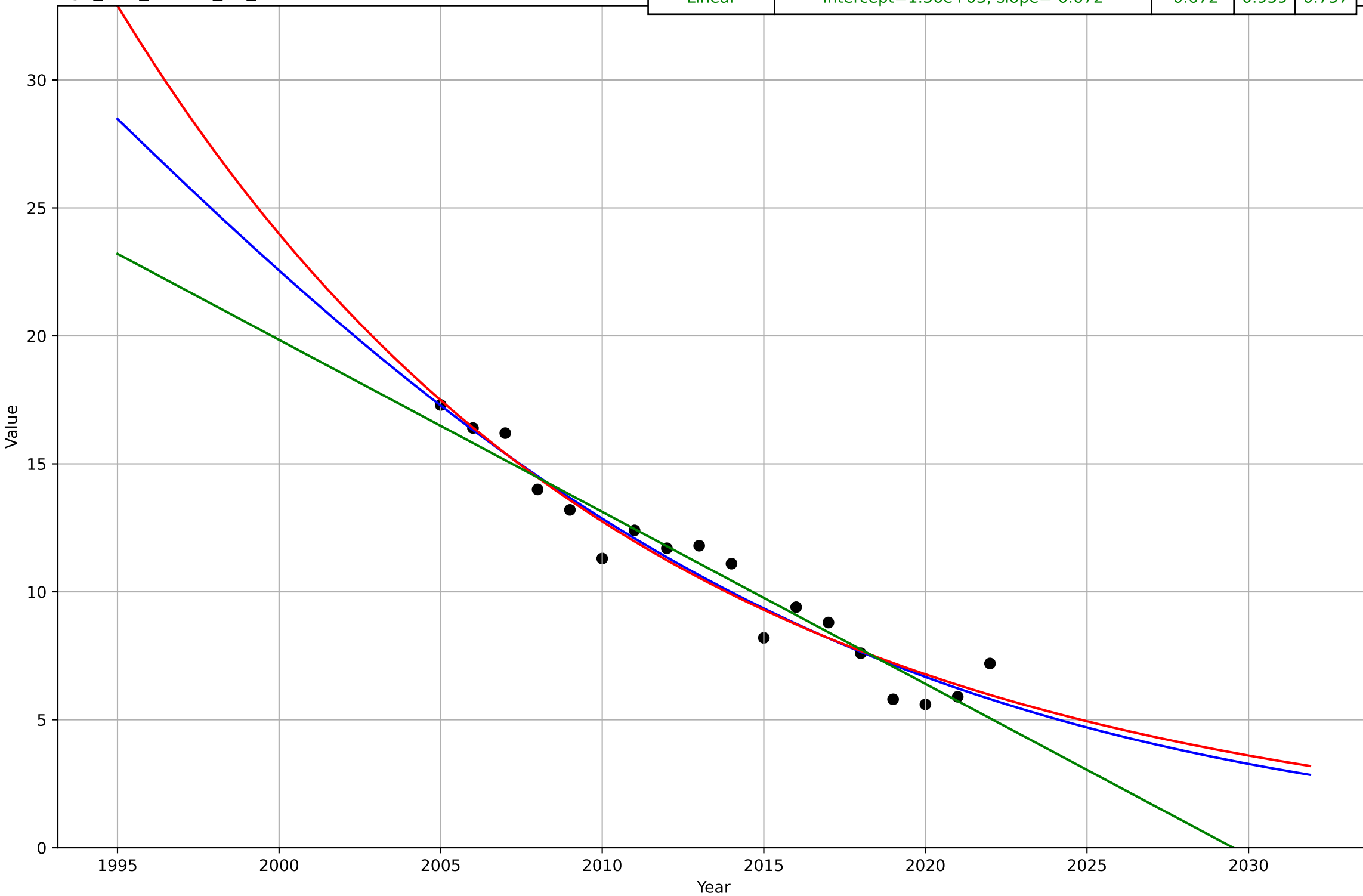
E-government
Hungary
2.2 Relative Advantge (profitability)
ICT service exports (% of service exports, BoP)
%
ego_hun_2.2Rel_d111_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2005, D_t=22.6, K=10.6$	0.195	0.899	0.709
Exponential	$11.6 \cdot \exp(0.05 \cdot (x-2022))$	0.05	1.32	1.08
Linear	$\text{intercept}=-726, \text{slope}=0.365$	0.365	0.989	0.762



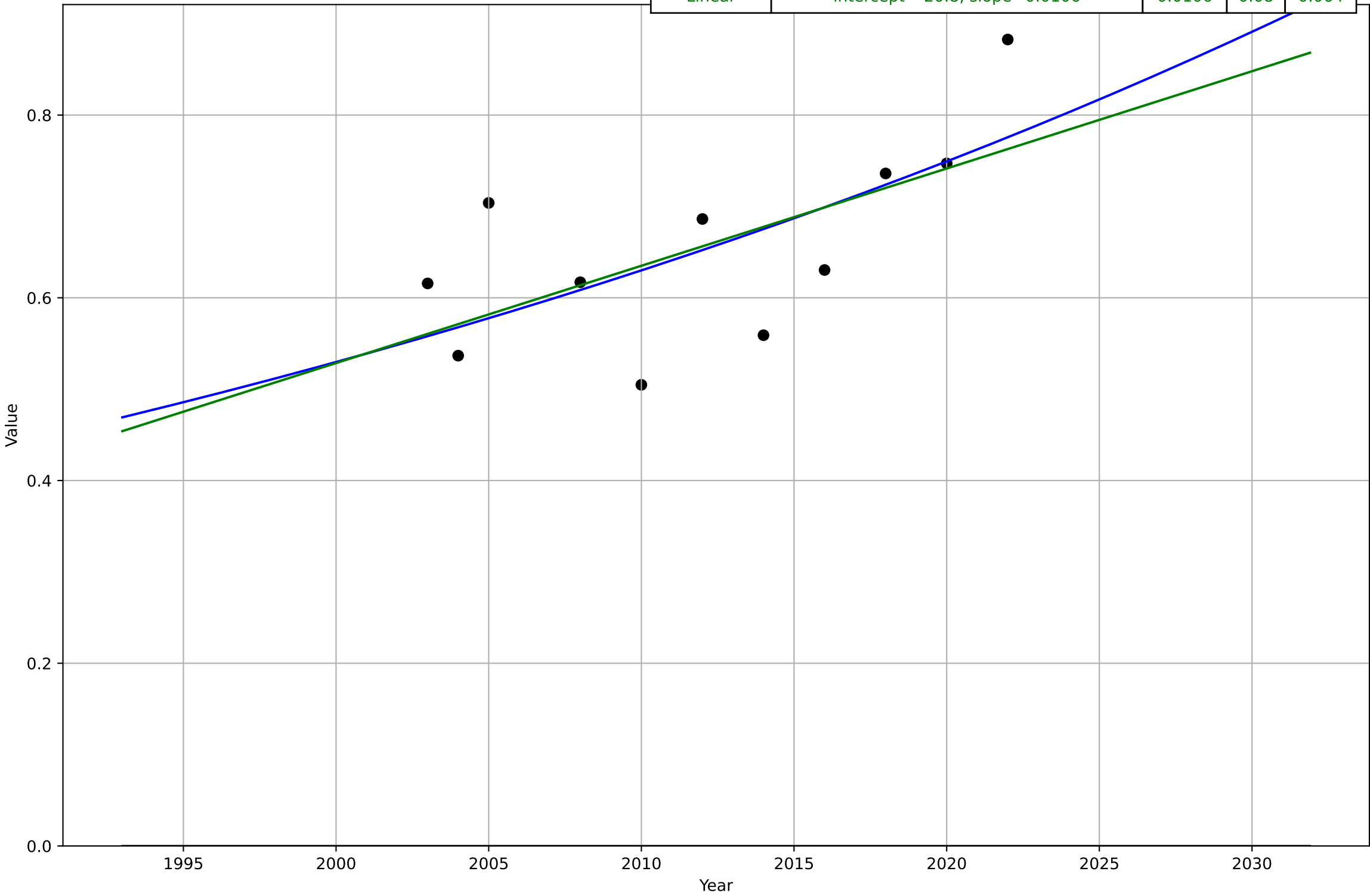
E-government
Hungary
2.4 Ease of Use / Accessibility
% households who can not afford a computer
%
ego_hun_2.4Eas_d3_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1992, Dt=-57.2, K=64.7$	-0.0769	0.866	0.722
Exponential	$14 \cdot \exp(-0.0632 \cdot (x-2009))$	-0.0632	0.872	0.744
Linear	intercept= $1.36e+03$, slope=-0.672	-0.672	0.959	0.757



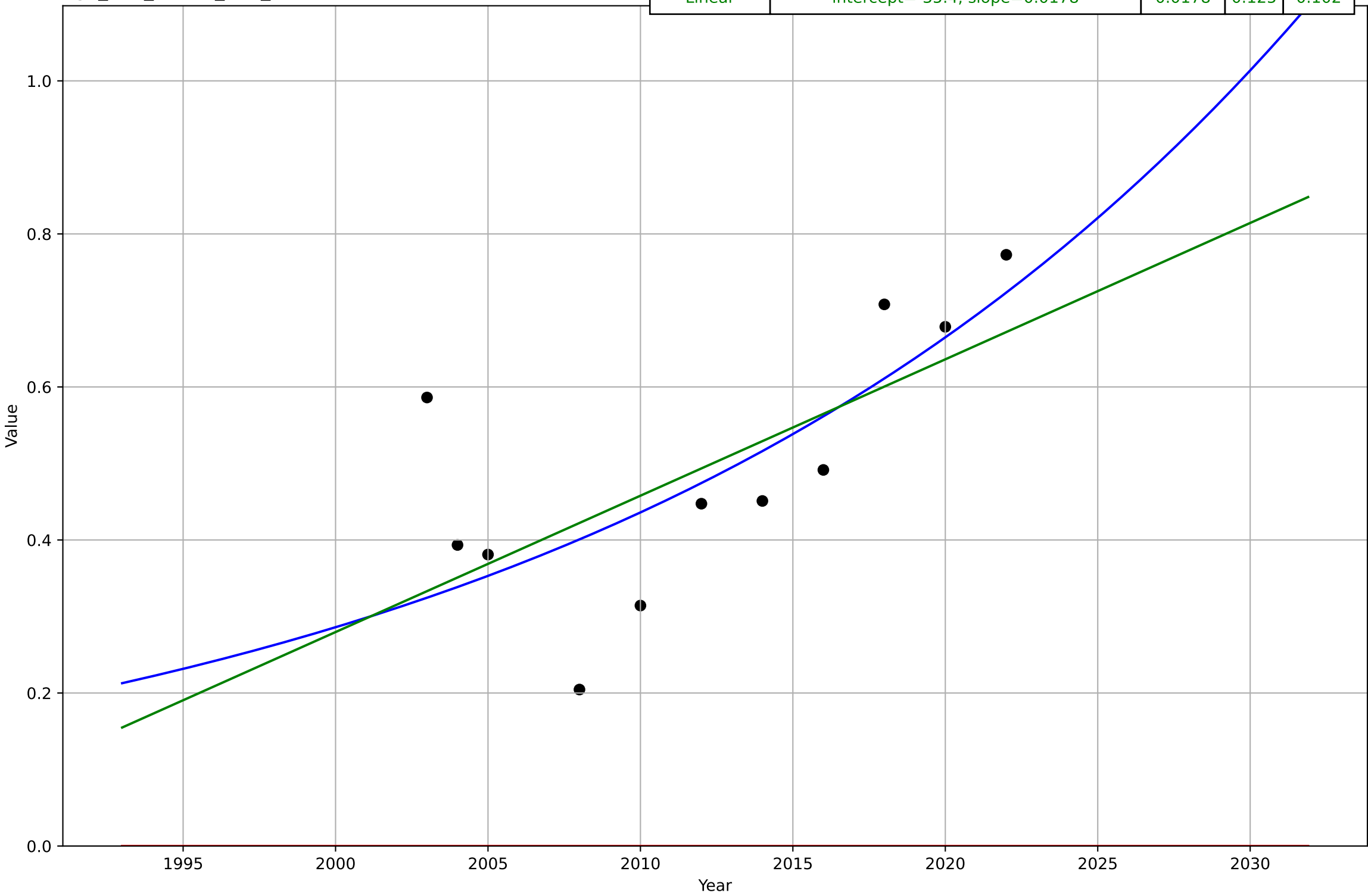
E-government
Hungary
2.5 Variety: Choice Availability
Online Service Index (# services available online /180 total)
Index 0-1
ego_hun_2.5Var_d148_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2554, Dt=253, K=7.84e+03$	0.0173	0.078	0.0627
Exponential	$1.56e+03 \cdot \exp(0.00194 \cdot (x-157471))$	0.00194	0.665	0.656
Linear	intercept=-20.8, slope=0.0106	0.0106	0.08	0.064



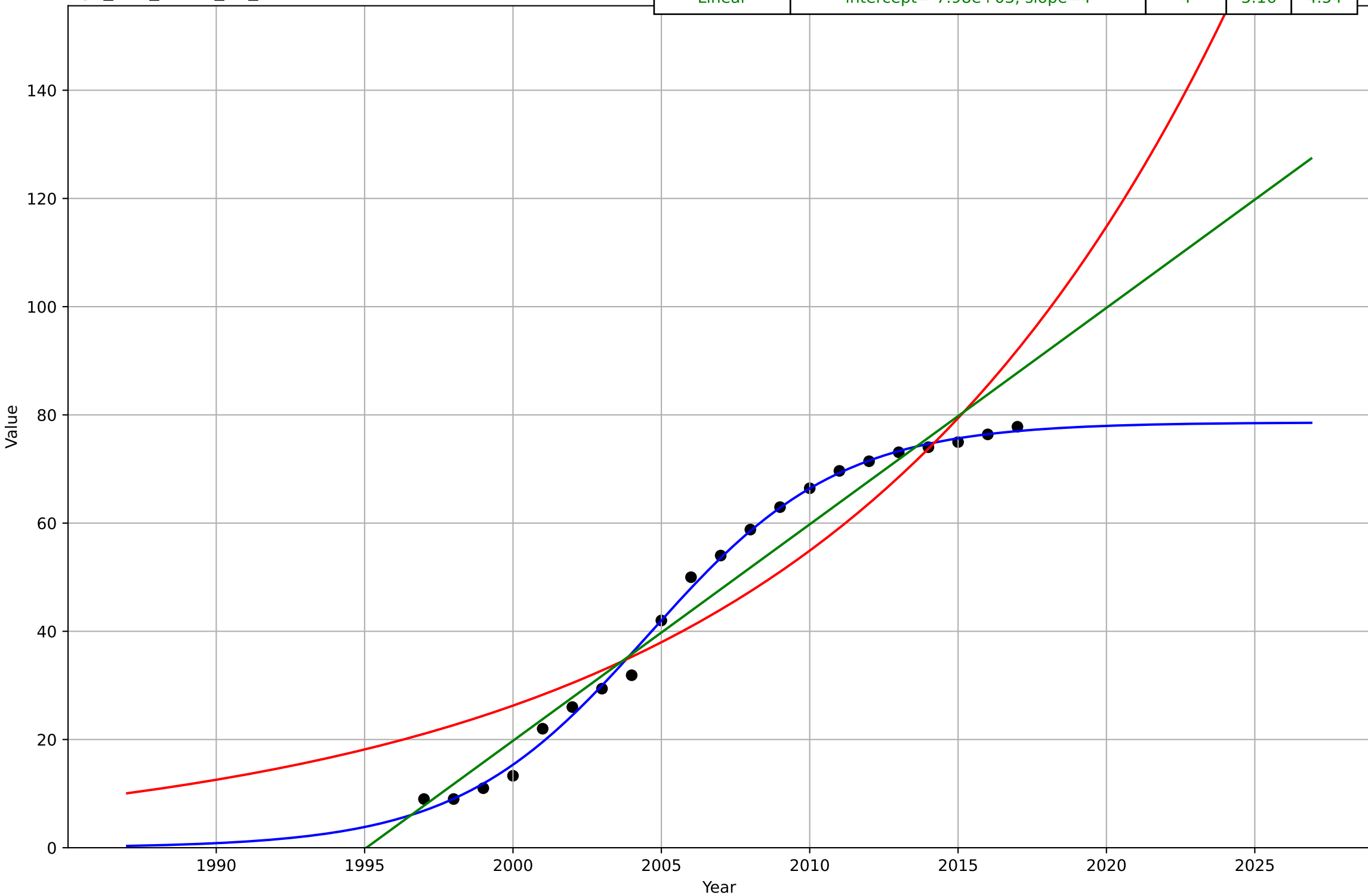
E-government
Hungary
2.5 Variety: Choice Availability
E-Participation Index (three components of citizen involvement)
Index 0-1
ego_hun_2.5Var_d85_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2262, Dt=104, K=1.78e+04$	0.0422	0.116	0.0895
Exponential	$1.55e+03 \cdot \exp(0.00264 \cdot (x-157500))$	0.00264	0.521	0.494
Linear	intercept=-35.4, slope=0.0178	0.0178	0.125	0.102



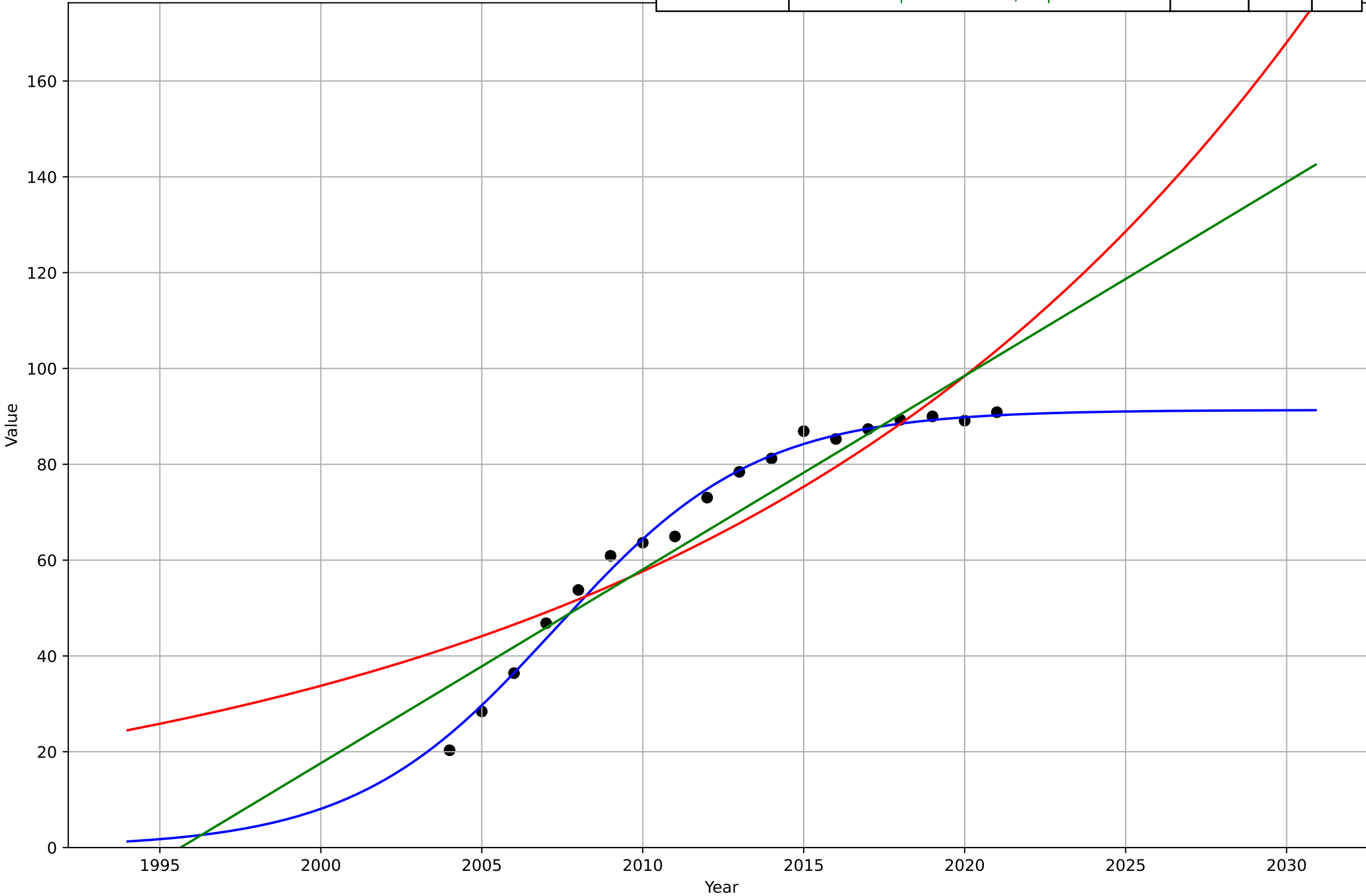
E-government
Hungary
2.9 Inter-dependence with hardware
% households with a computer
%
ego_hun_2.9Int_d4_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2005, D_t=14.1, K=78.6$	0.311	1.39	0.926
Exponential	$0.473 \cdot \exp(0.0738 \cdot (x-1946))$	0.0738	9.42	8.5
Linear	$\text{intercept}=-7.98e+03, \text{slope}=4$	4	5.16	4.54



E-government
Hungary
4.5 Physical Infrastructure dependence
% households with broadband internet connection (fixed or mobile)
%
ego_hun_4.5Inf_d5_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2007, Dt=13.7, K=91.3$	0.32	2.11	1.6
Exponential	$0.462 \cdot \exp(0.0535 \cdot (x-1920))$	0.0535	9.58	8.04
Linear	$\text{intercept}=-8.07e+03, \text{slope}=4.04$	4.04	7.06	6.1



E-government

Latvia

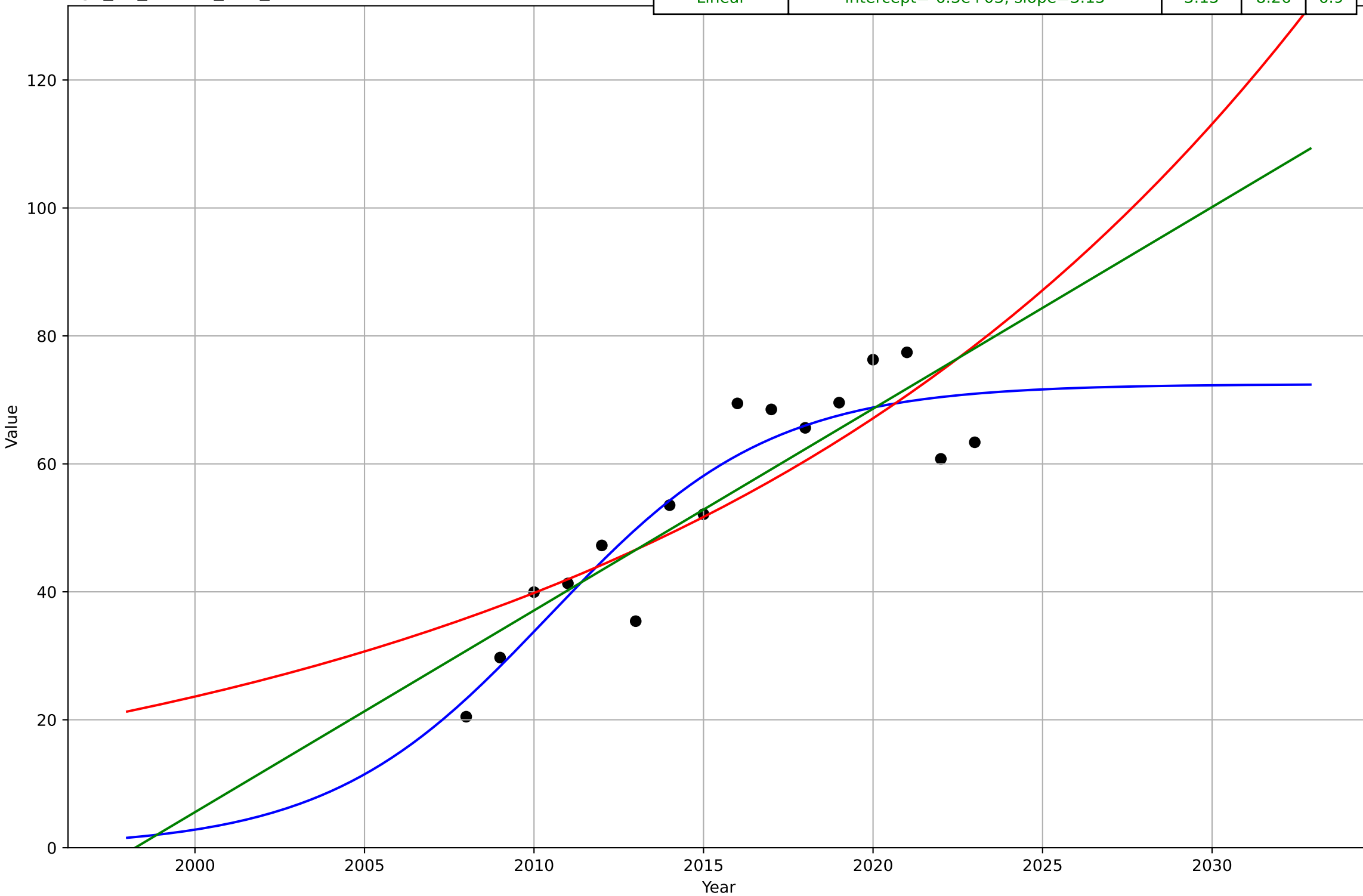
1.1 Adoption over time

% people who interacted online with public authorities (in the

%

ego_lat_1.1Ado_d34_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, D_t=14.3, K=72.5$	0.307	6.41	5.21
Exponential	$0.567 \cdot \exp(0.0522 \cdot (x-1929))$	0.0522	9.4	7.83
Linear	intercept=-6.3e+03, slope=3.15	3.15	8.26	6.9



E-government

Latvia

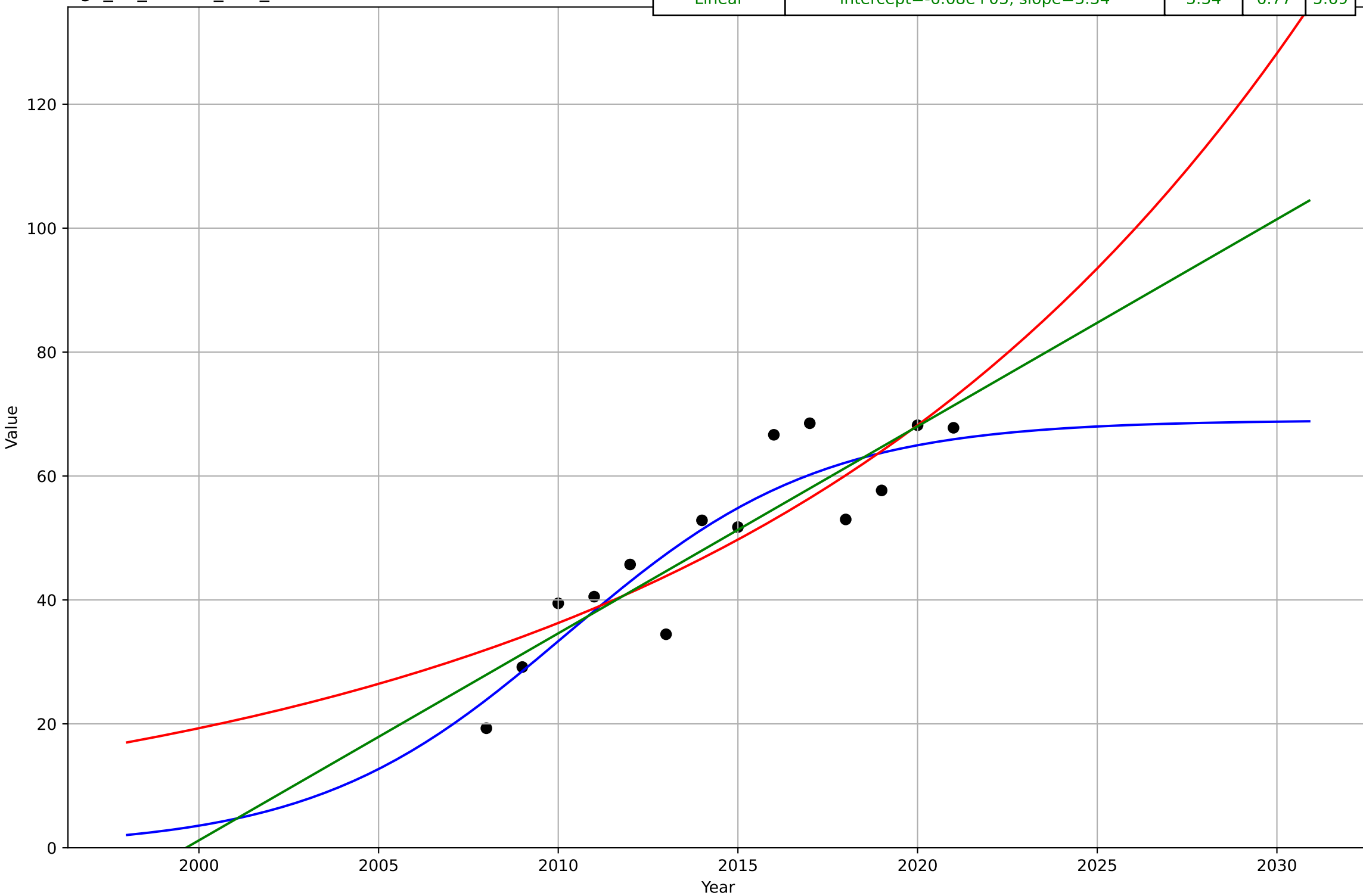
1.1 Adoption over time

% people who obtained information from public authorities' website

%

ego_lat_1.1Ado_d35_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, D_t=15.5, K=69$	0.284	6.17	5.1
Exponential	$15.1 \cdot \exp(0.0631 \cdot (x-1996))$	0.0631	7.54	6.34
Linear	$\text{intercept}=-6.68e+03, \text{slope}=3.34$	3.34	6.77	5.69



E-government

Latvia

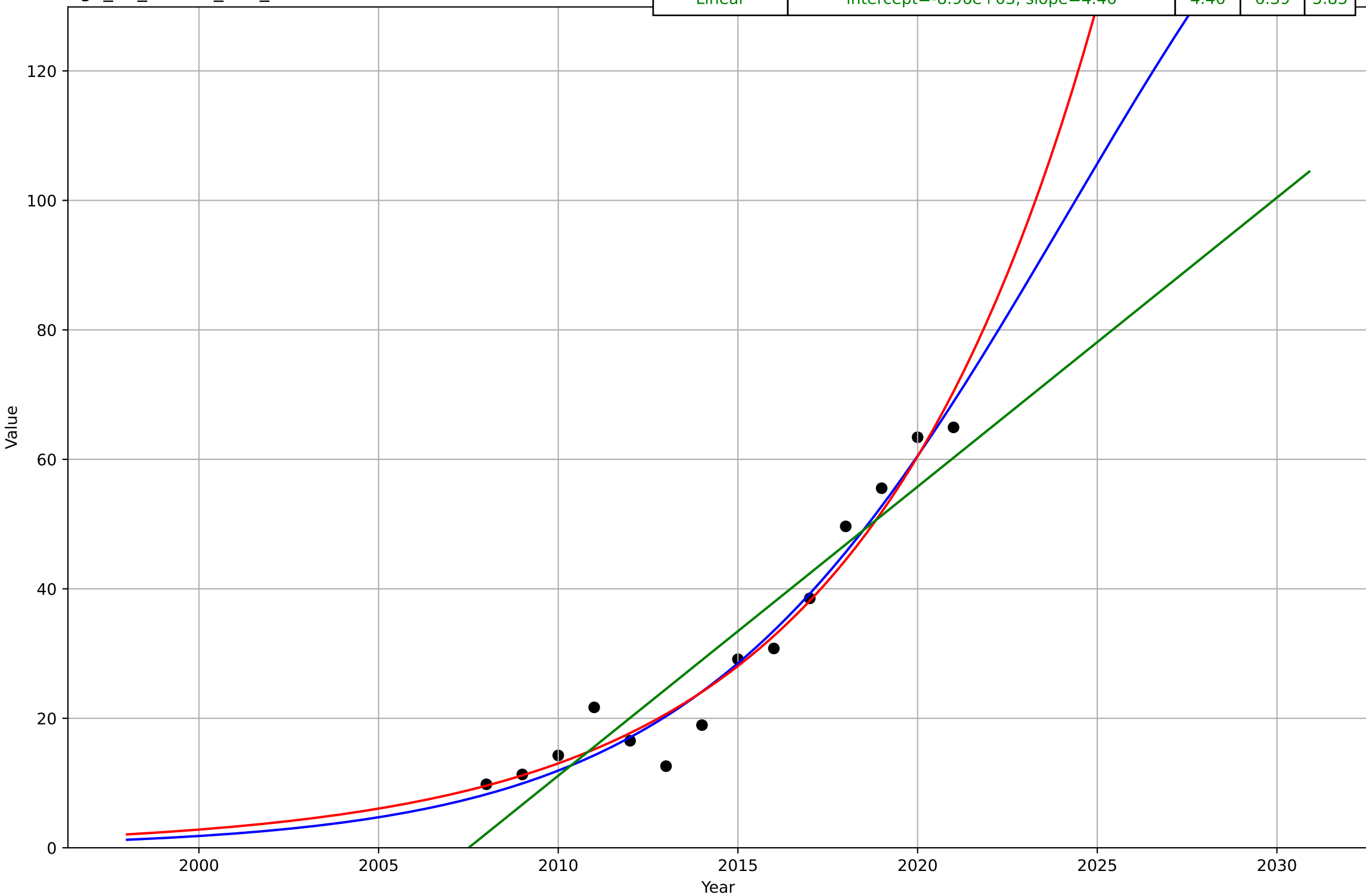
1.1 Adoption over time

% people who submitted completed public authorities' forms

%

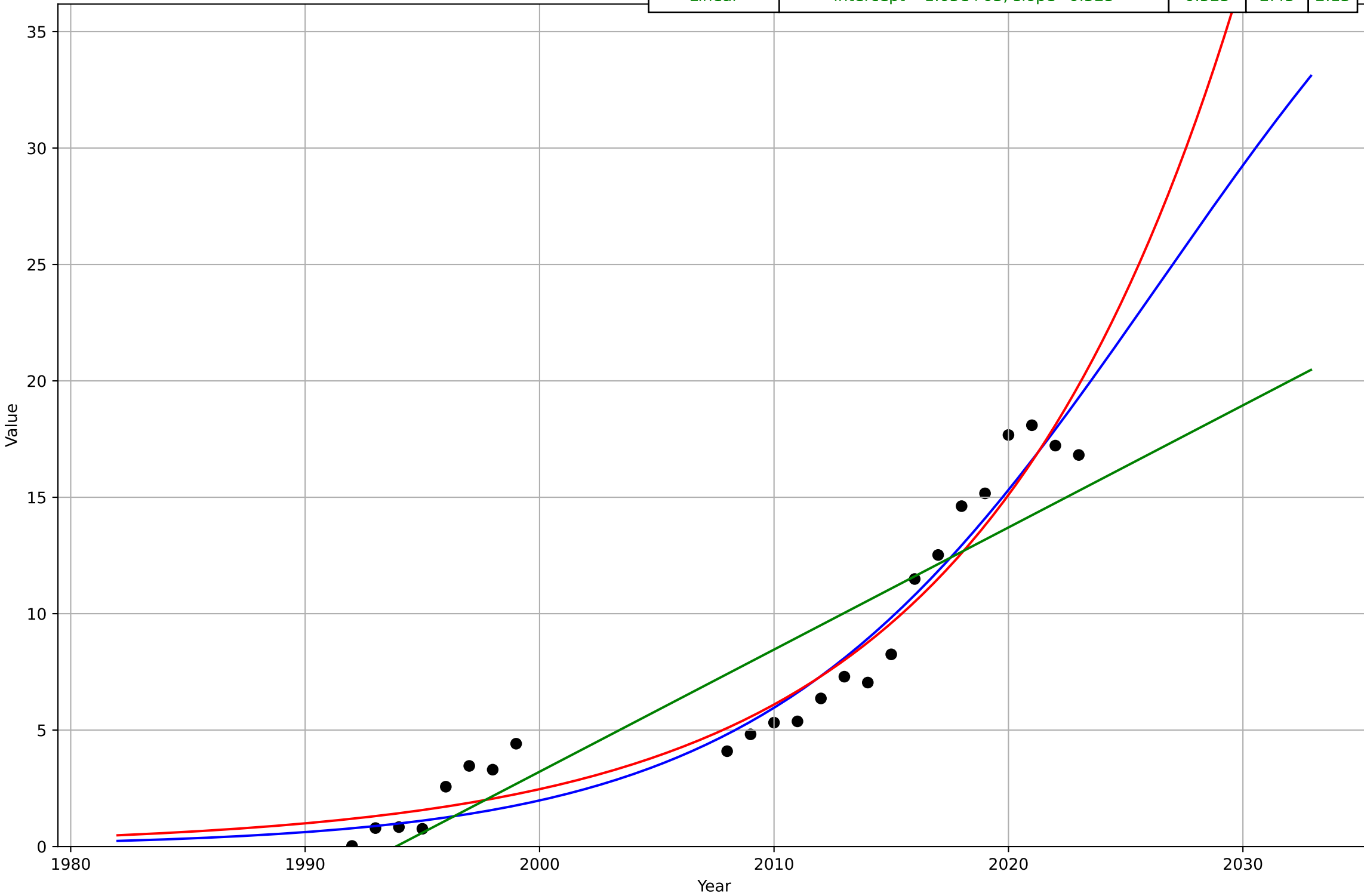
ego_lat_1.1Ado_d36_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2024, Dt=22.7, K=195$	0.193	3.85	3.13
Exponential	$0.126 \cdot \exp(0.153 \cdot (x-1980))$	0.153	3.97	3.08
Linear	$\text{intercept}=-8.96e+03, \text{slope}=4.46$	4.46	6.39	5.83



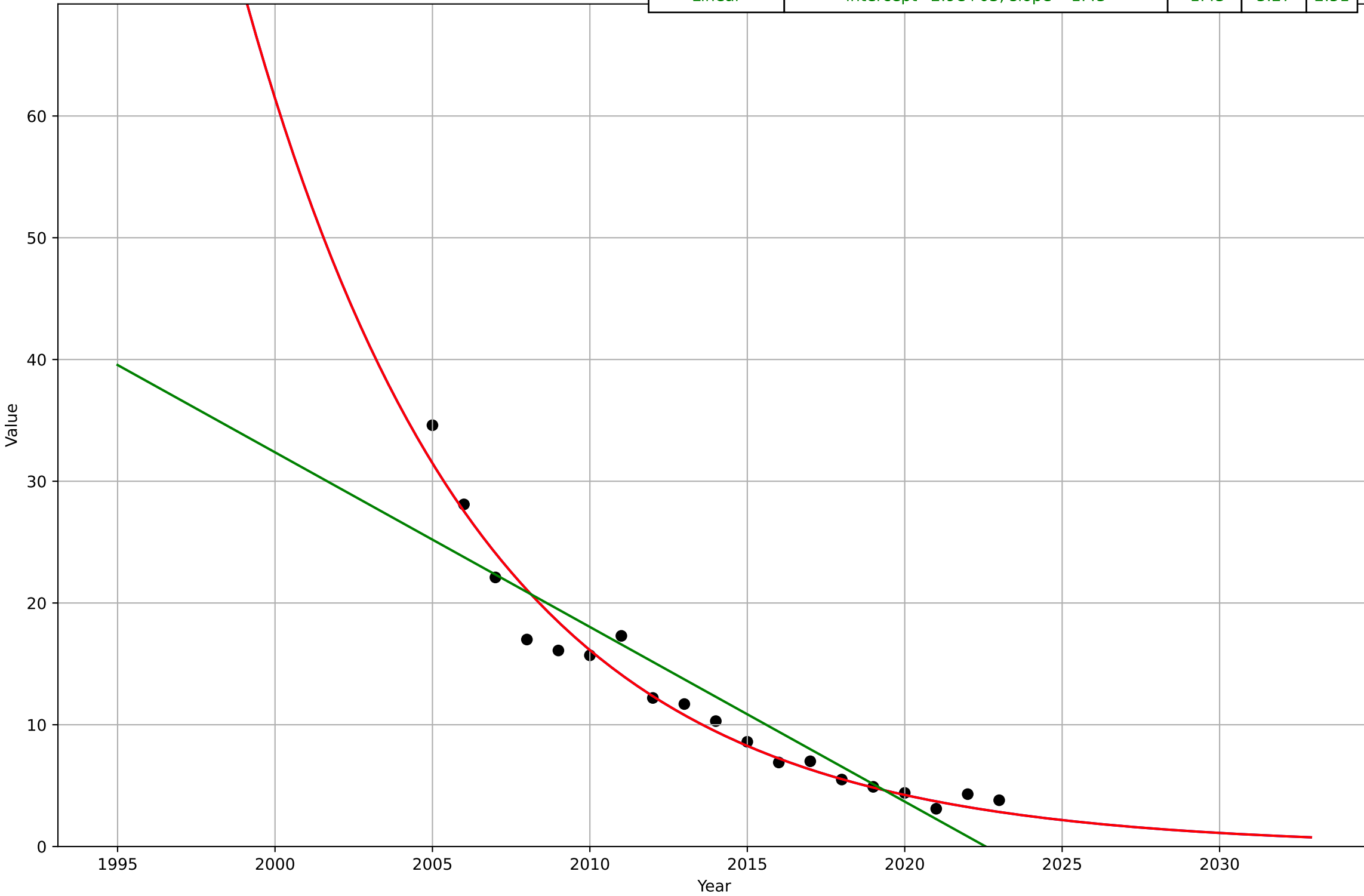
E-government
Latvia
2.2 Relative Advantge (profitability)
ICT service exports (% of service exports, BoP)
%
ego_lat_2.2Rel_d111_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2026, D_t=36.9, K=48.5$	0.119	1.39	1.19
Exponential	$9.21 \cdot \exp(0.0907 \cdot (x-2015))$	0.0907	1.43	1.29
Linear	intercept=-1.05e+03, slope=0.525	0.525	2.43	2.13



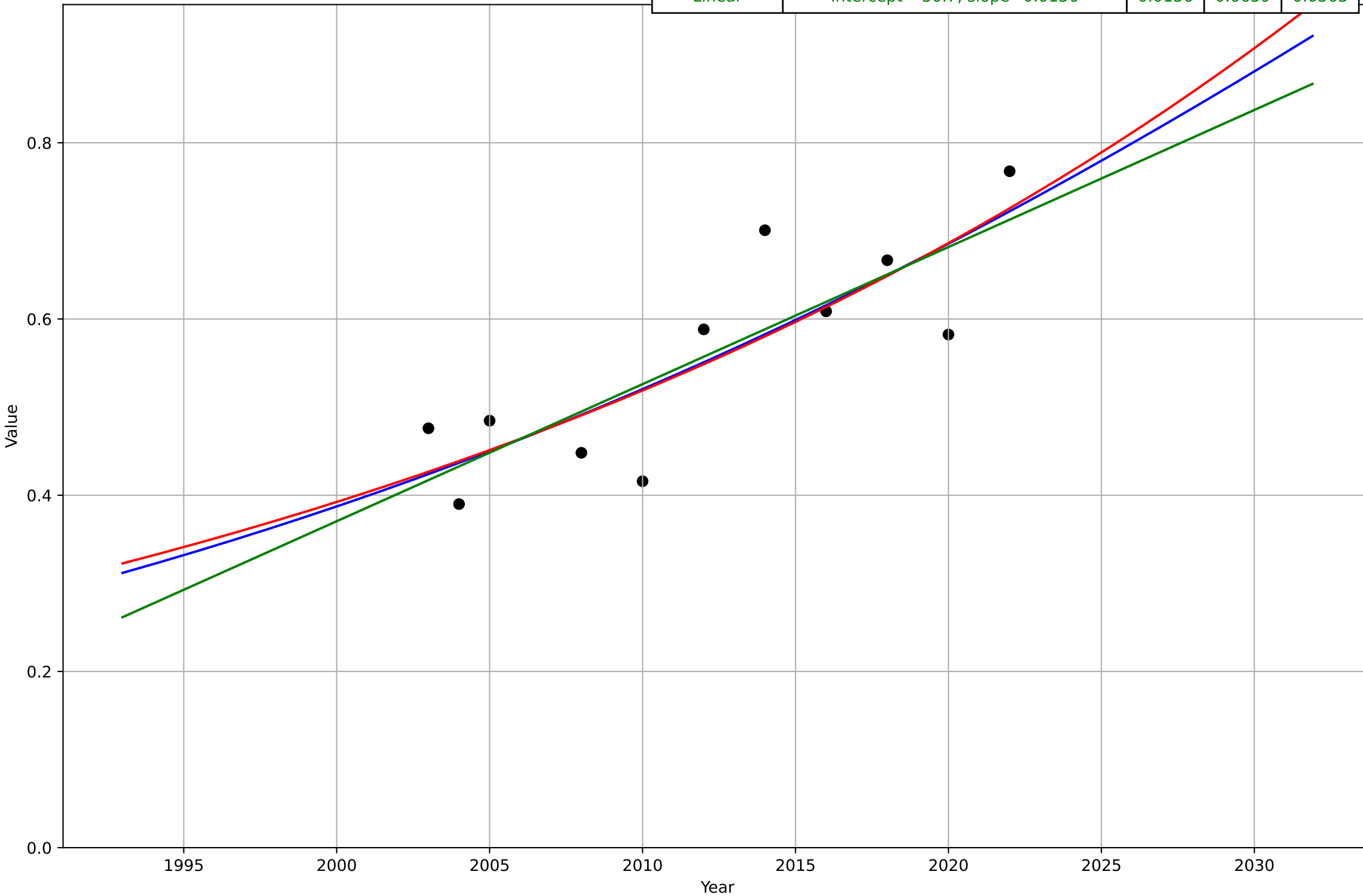
E-government
Latvia
2.4 Ease of Use / Accessibility
% households who can not afford a computer
%
ego_lat_2.4Eas_d3_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1916, Dt=-32.9, K=4.59e+06$	-0.134	1.64	1.15
Exponential	$16 \cdot \exp(-0.134 \cdot (x-2010))$	-0.134	1.64	1.15
Linear	intercept=2.9e+03, slope=-1.43	-1.43	3.27	2.51



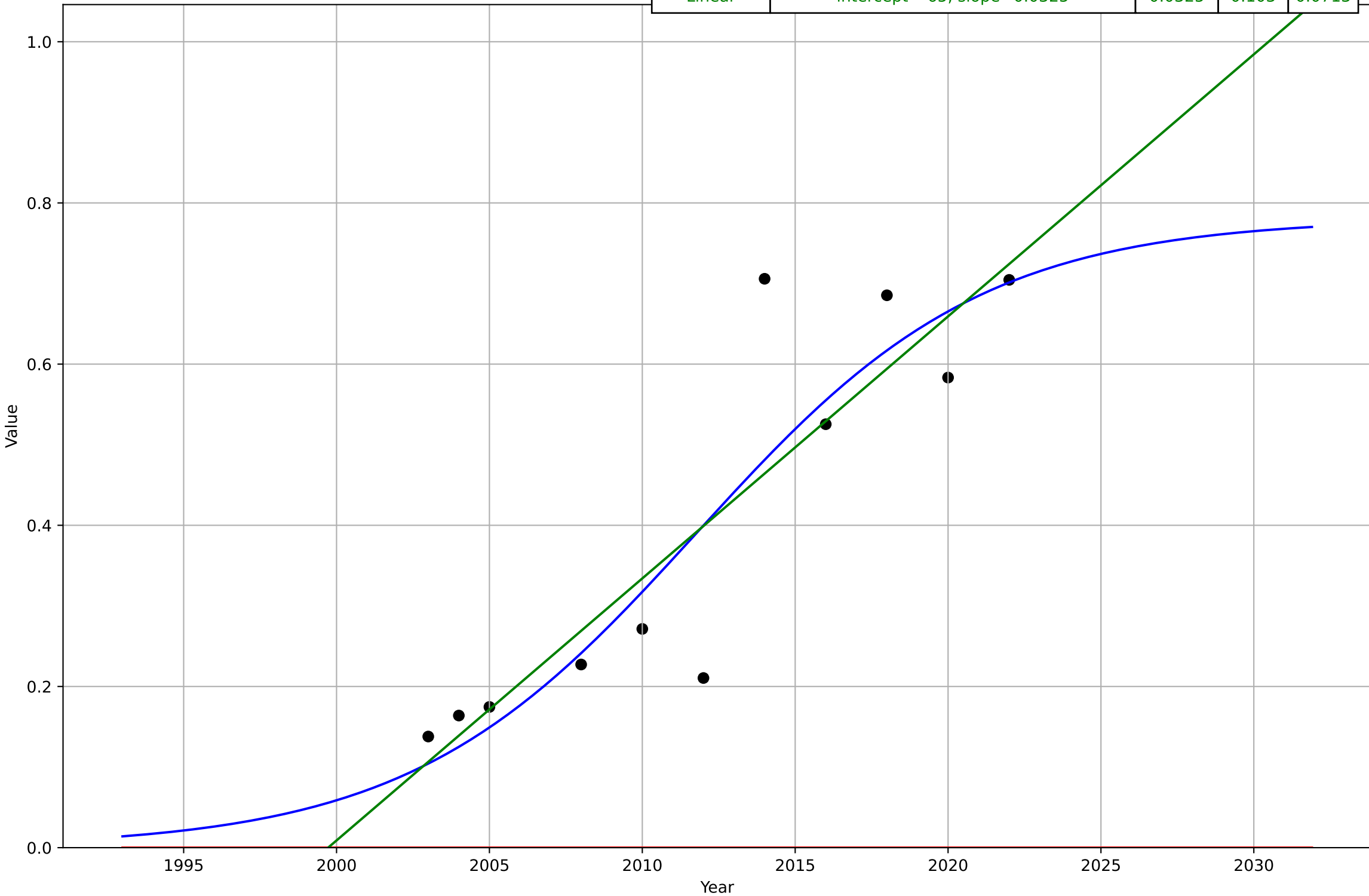
E-government
Latvia
2.5 Variety: Choice Availability
Online Service Index (# services available online /180 total)
Index 0-1
ego_lat_2.5Var_d148_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2049, D_t=123, K=2.64$	0.0356	0.0656	0.0554
Exponential	$0.177 \cdot \exp(0.0279 \cdot (x-1972))$	0.0279	0.0656	0.0551
Linear	intercept=-30.7, slope=0.0156	0.0156	0.0659	0.0563



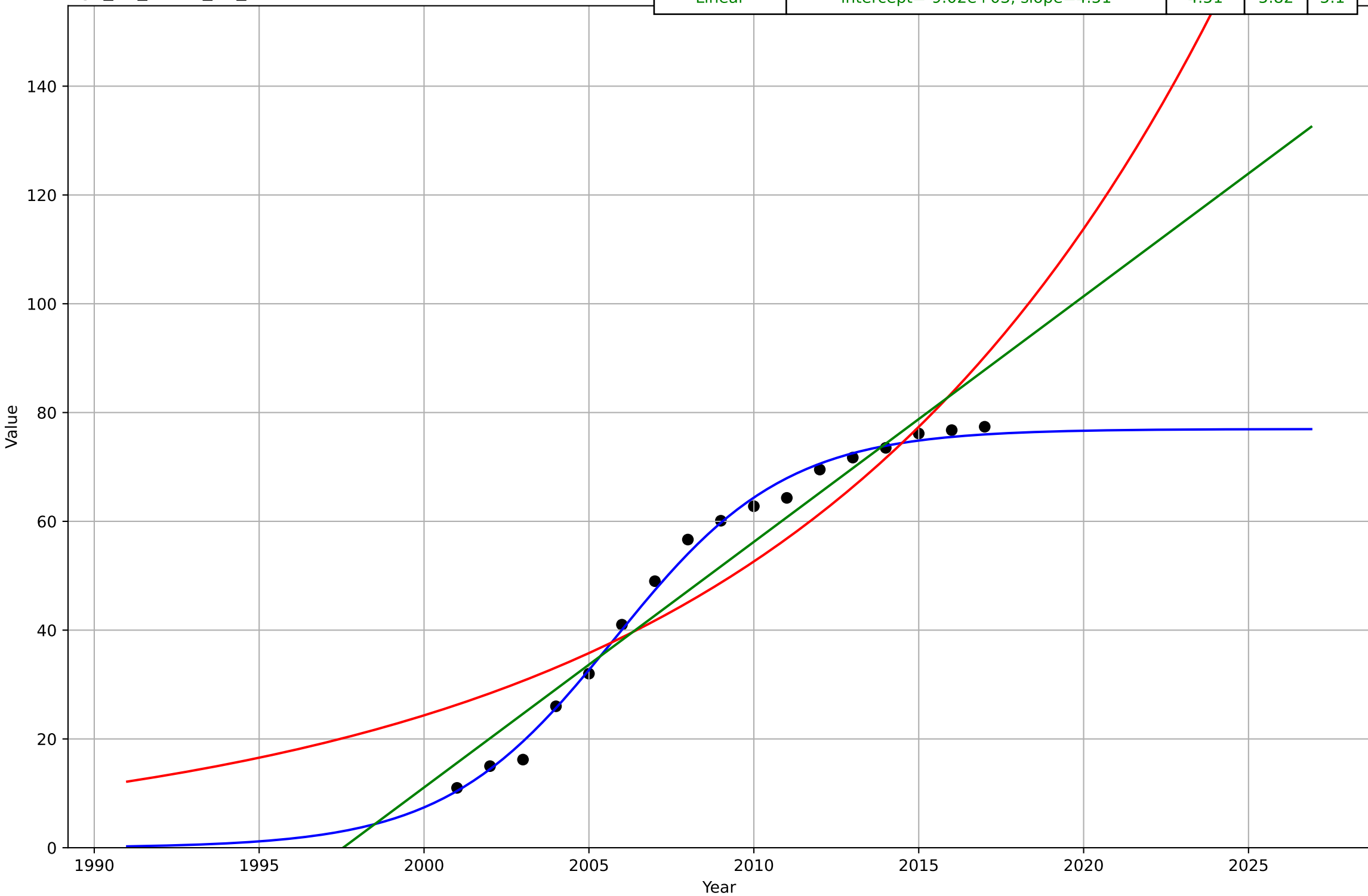
E-government
Latvia
2.5 Variety: Choice Availability
E-Participation Index (three components of citizen involvement)
Index 0-1
ego_lat_2.5Var_d85_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=20.6, K=0.781$	0.213	0.0973	0.0687
Exponential	$1.55e+03 \cdot \exp(0.00402 \cdot (x-157547))$	0.00402	0.46	0.399
Linear	intercept=-65, slope=0.0325	0.0325	0.103	0.0713



E-government
Latvia
2.9 Inter-dependence with hardware
% households with a computer
%
ego_lat_2.9Int_d4_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, Dt=11.4, K=77$	0.387	1.64	1.32
Exponential	$23.1 \cdot \exp(0.0771 \cdot (x-1999))$	0.0771	9.33	8.27
Linear	$\text{intercept}=-9.02e+03, \text{slope}=4.51$	4.51	5.82	5.1



E-government

Latvia

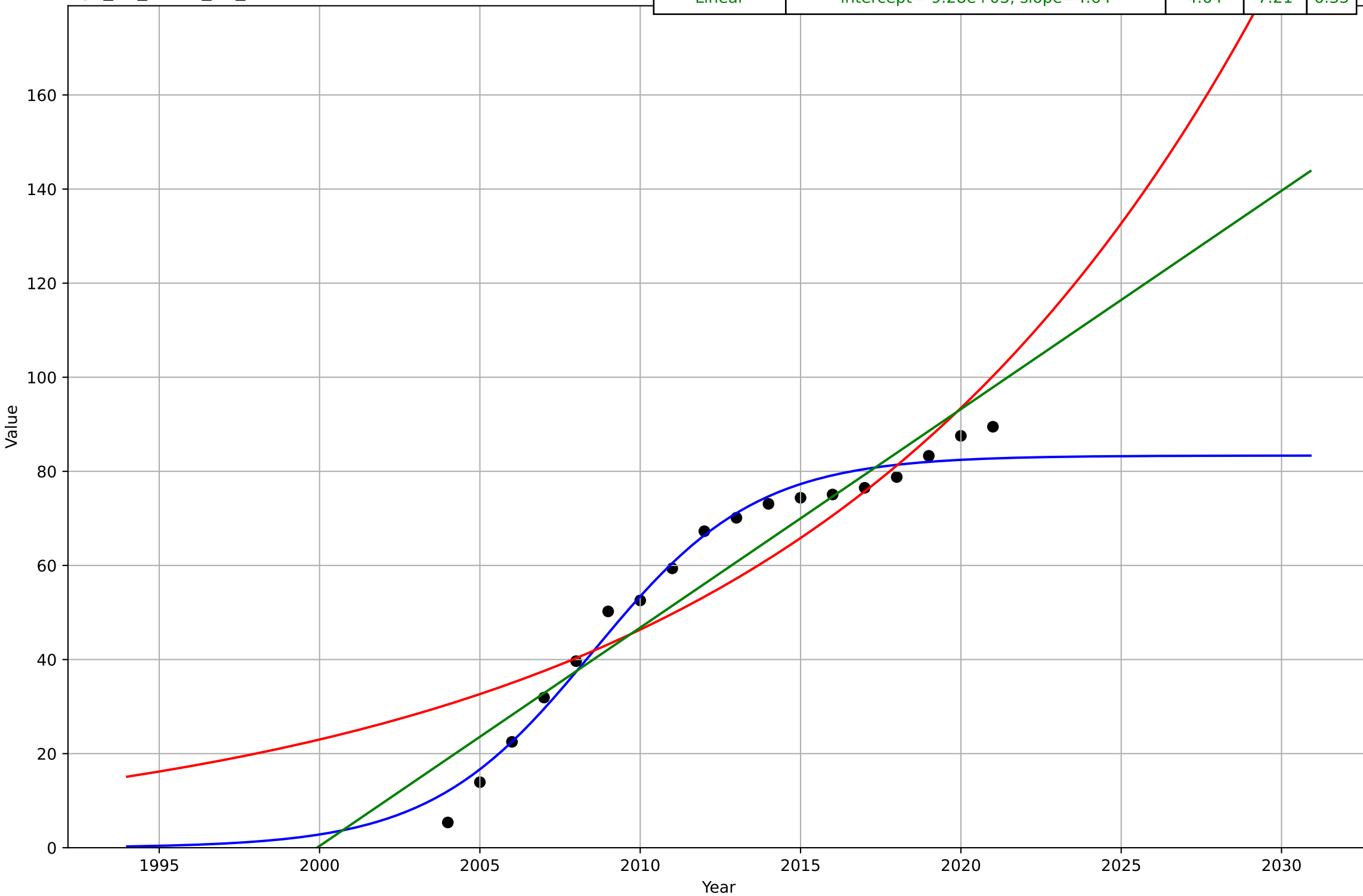
4.5 Physical Infrastructure dependence

% households with broadband internet connection (fixed or mobile)

%

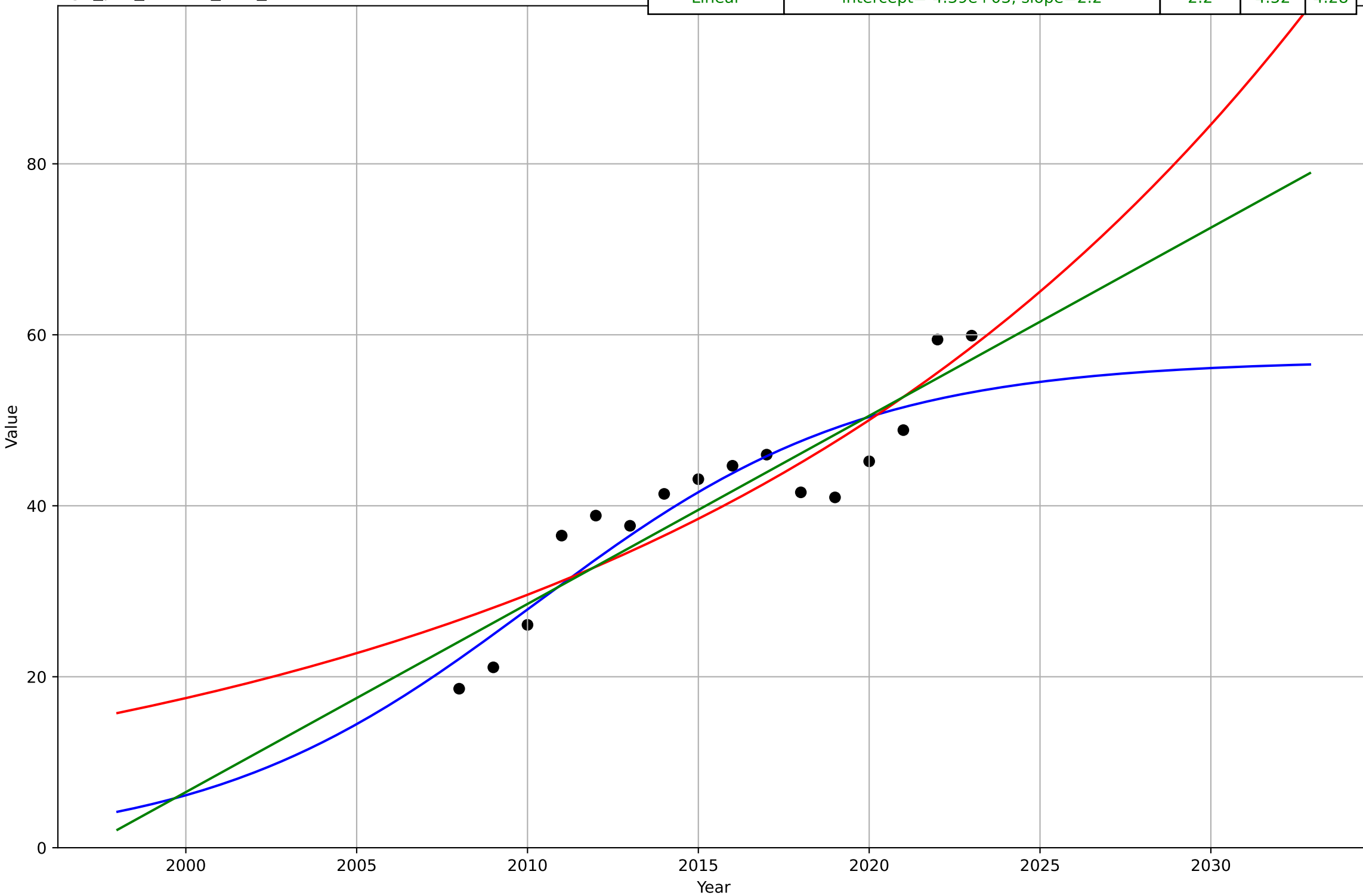
ego_lat_4.5Inf_d5_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, Dt=11.2, K=83.4$	0.393	3.43	2.83
Exponential	$0.284 \cdot \exp(0.0701 \cdot (x-1937))$	0.0701	10.8	8.93
Linear	$\text{intercept}=-9.28e+03, \text{slope}=4.64$	4.64	7.21	6.35



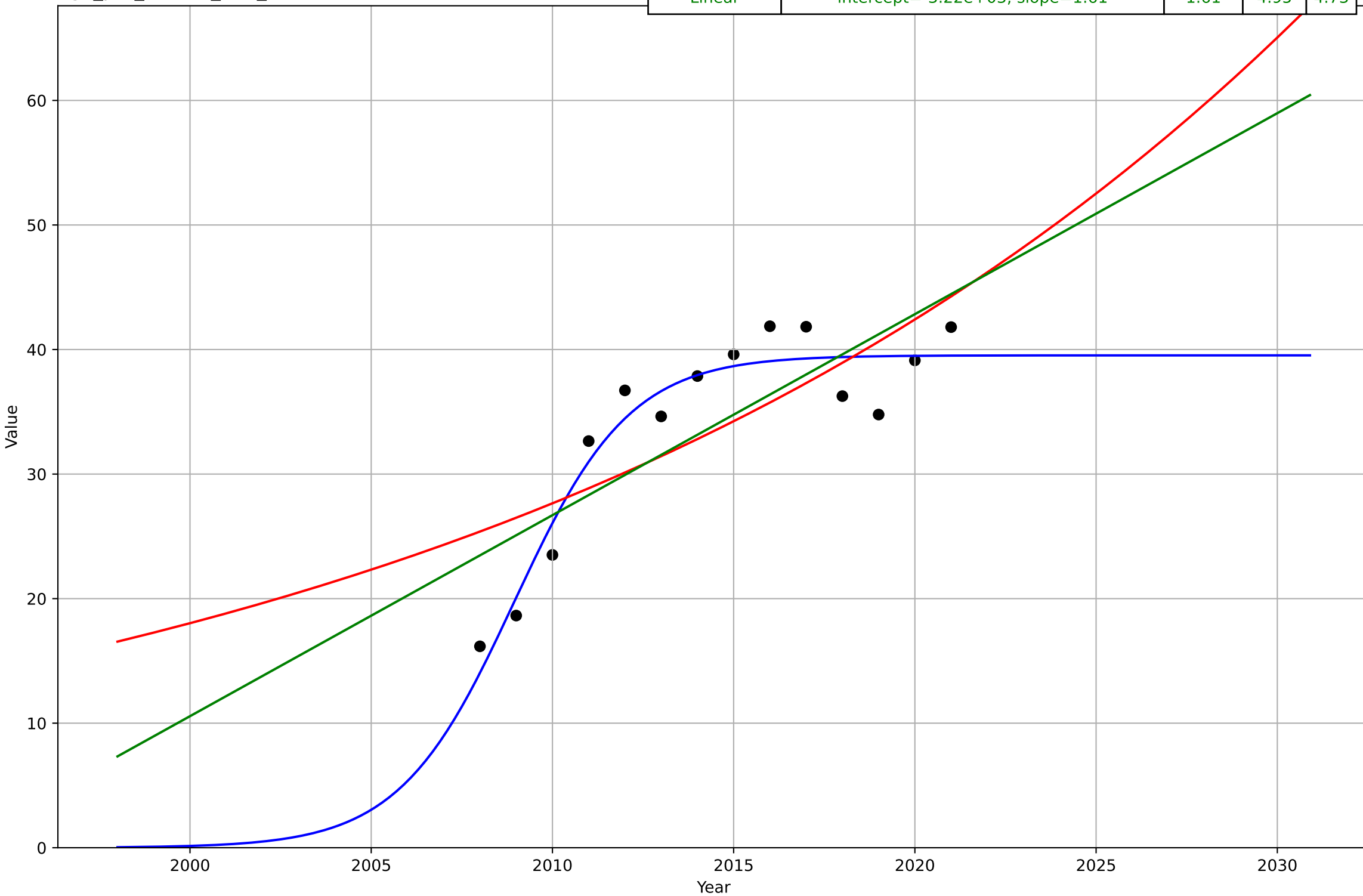
E-government
Portugal
1.1 Adoption over time
% people who interacted online with public authorities (in the
%
ego_por_1.1Ado_d34_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, D_t=21.2, K=57$	0.207	4.52	3.84
Exponential	$1.01 \cdot \exp(0.0525 \cdot (x-1946))$	0.0525	4.88	4.6
Linear	$\text{intercept}=-4.39e+03, \text{slope}=2.2$	2.2	4.52	4.28



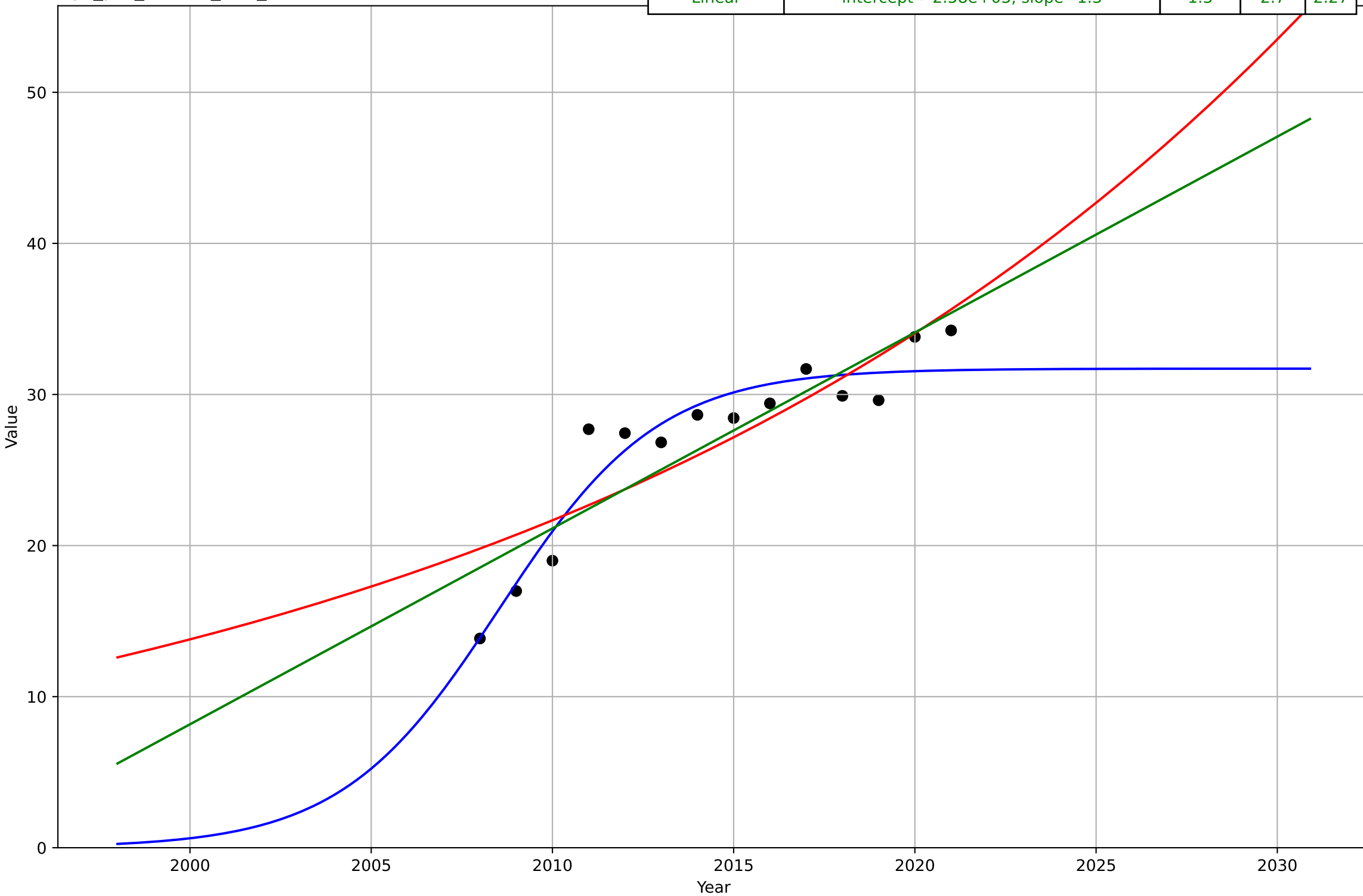
E-government
Portugal
1.1 Adoption over time
% people who obtained information from public authorities' w
%
ego_por_1.1Ado_d35_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=6.99, K=39.5$	0.629	2.35	2.06
Exponential	$1.8 \cdot \exp(0.0428 \cdot (x-1946))$	0.0428	5.36	5.01
Linear	intercept=-3.22e+03, slope=1.61	1.61	4.95	4.73



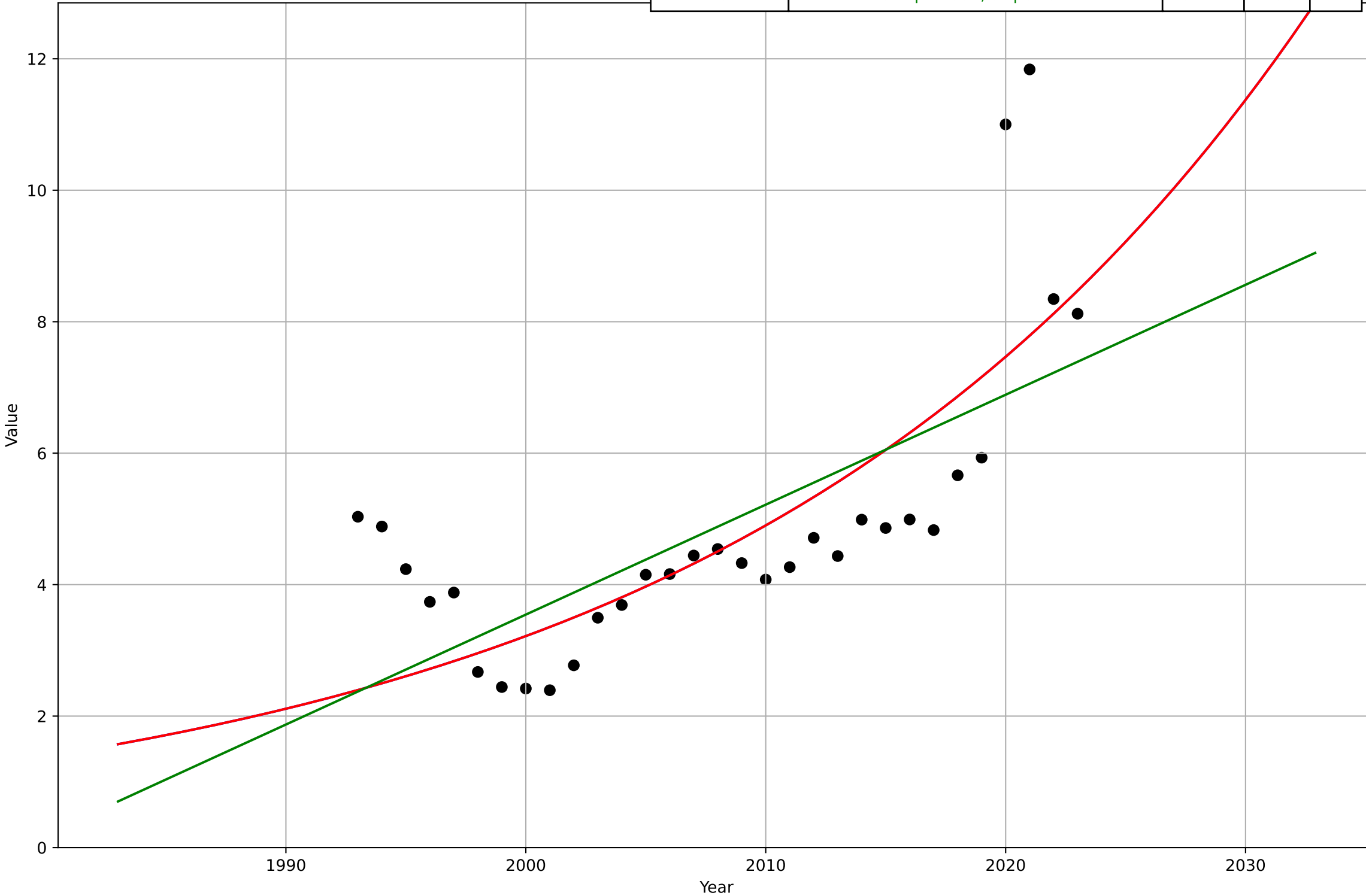
E-government
Portugal
1.1 Adoption over time
% people who submitted completed public authorities' forms
%
ego_por_1.1Ado_d36_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=9.61, K=31.7$	0.457	1.77	1.5
Exponential	$2.15 \cdot \exp(0.0452 \cdot (x-1959))$	0.0452	2.99	2.55
Linear	intercept=-2.58e+03, slope=1.3	1.3	2.7	2.27



E-government
Portugal
2.2 Relative Advantge (profitability)
ICT service exports (% of service exports, BoP)
%
ego_por_2.2Rel_d111_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2282, D_t=104, K=4.57e+05$	0.0421	1.42	1.04
Exponential	$1.18 \cdot \exp(0.0421 \cdot (x-1976))$	0.0421	1.42	1.04
Linear	intercept=-331, slope=0.167	0.167	1.58	1.22



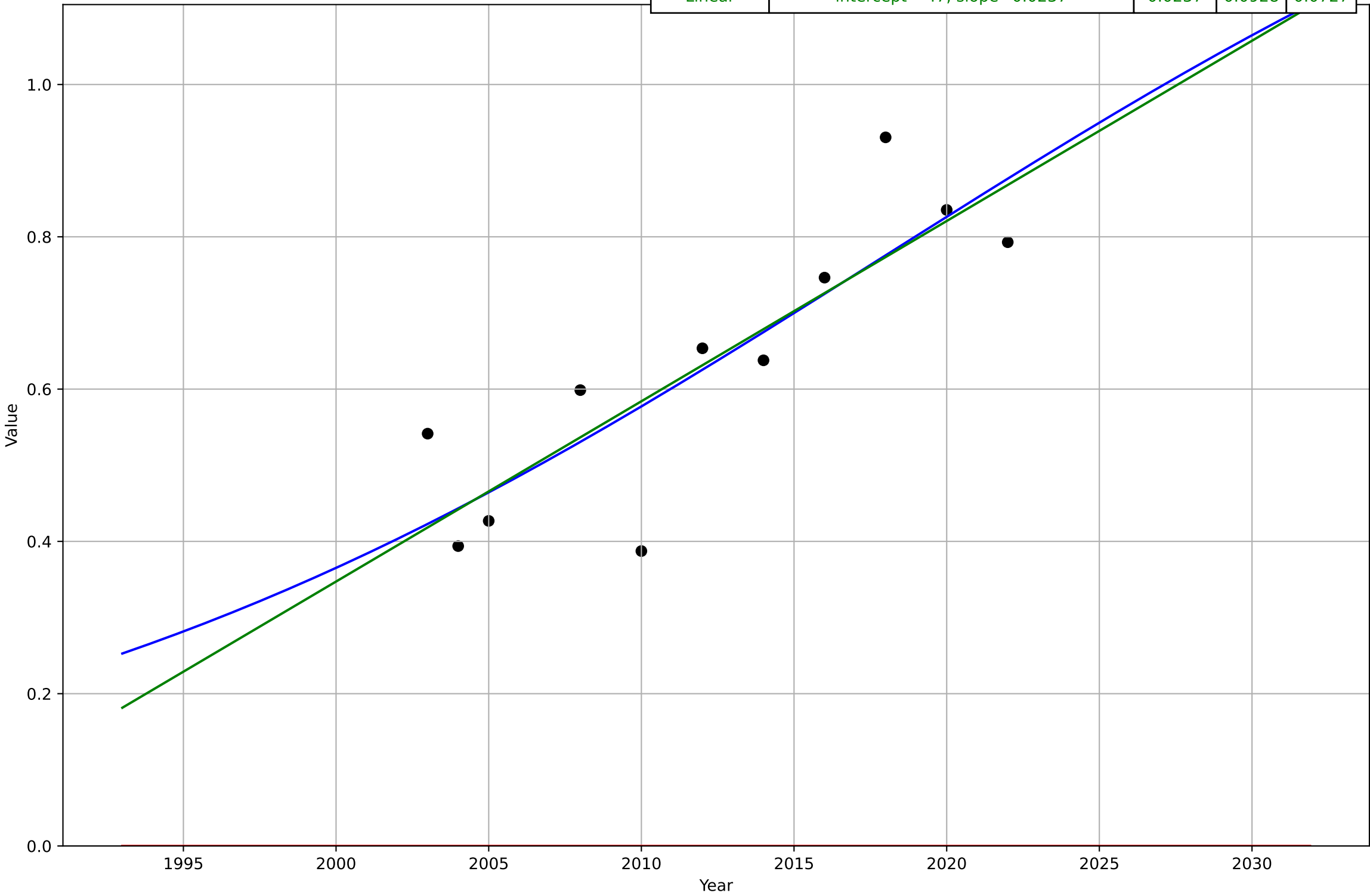
E-government
Portugal
2.4 Ease of Use / Accessibility
% households who can not afford a computer
%
ego_por_2.4Eas_d3_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1890, Dt=-42.4, K=2.75e+06$	-0.104	1.46	1.24
Exponential	$11 \cdot \exp(-0.104 \cdot (x-2010))$	-0.104	1.46	1.24
Linear	intercept= $1.74e+03$, slope=-0.858	-0.858	2.43	2.16



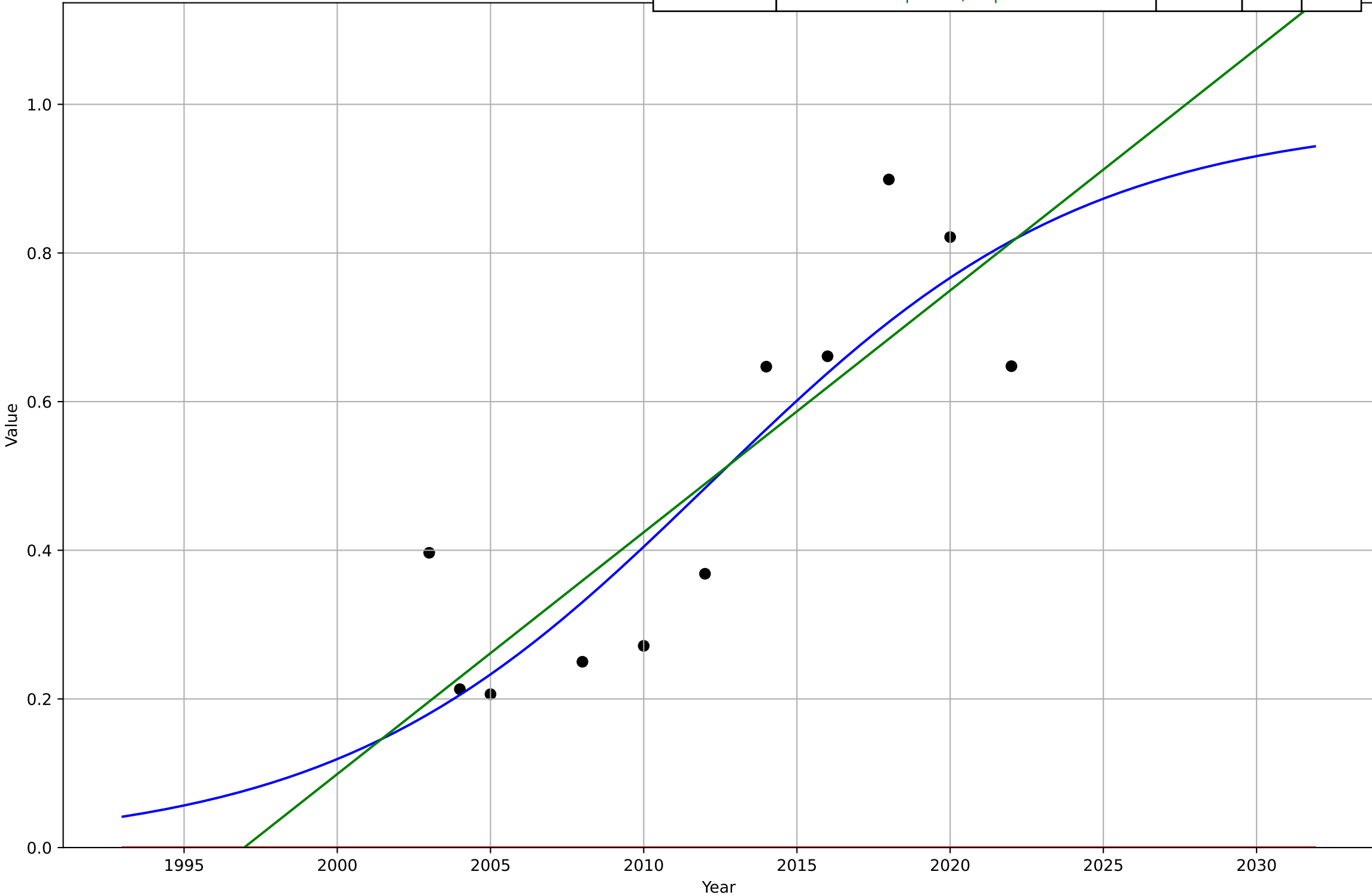
E-government
Portugal
2.5 Variety: Choice Availability
Online Service Index (# services available online /180 total)
Index 0-1
ego_por_2.5Var_d148_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=67, K=1.55$	0.0656	0.0916	0.0725
Exponential	$1.55e+03 \cdot \exp(0.00317 \cdot (x-157510))$	0.00317	0.655	0.631
Linear	intercept=-47, slope=0.0237	0.0237	0.0928	0.0727



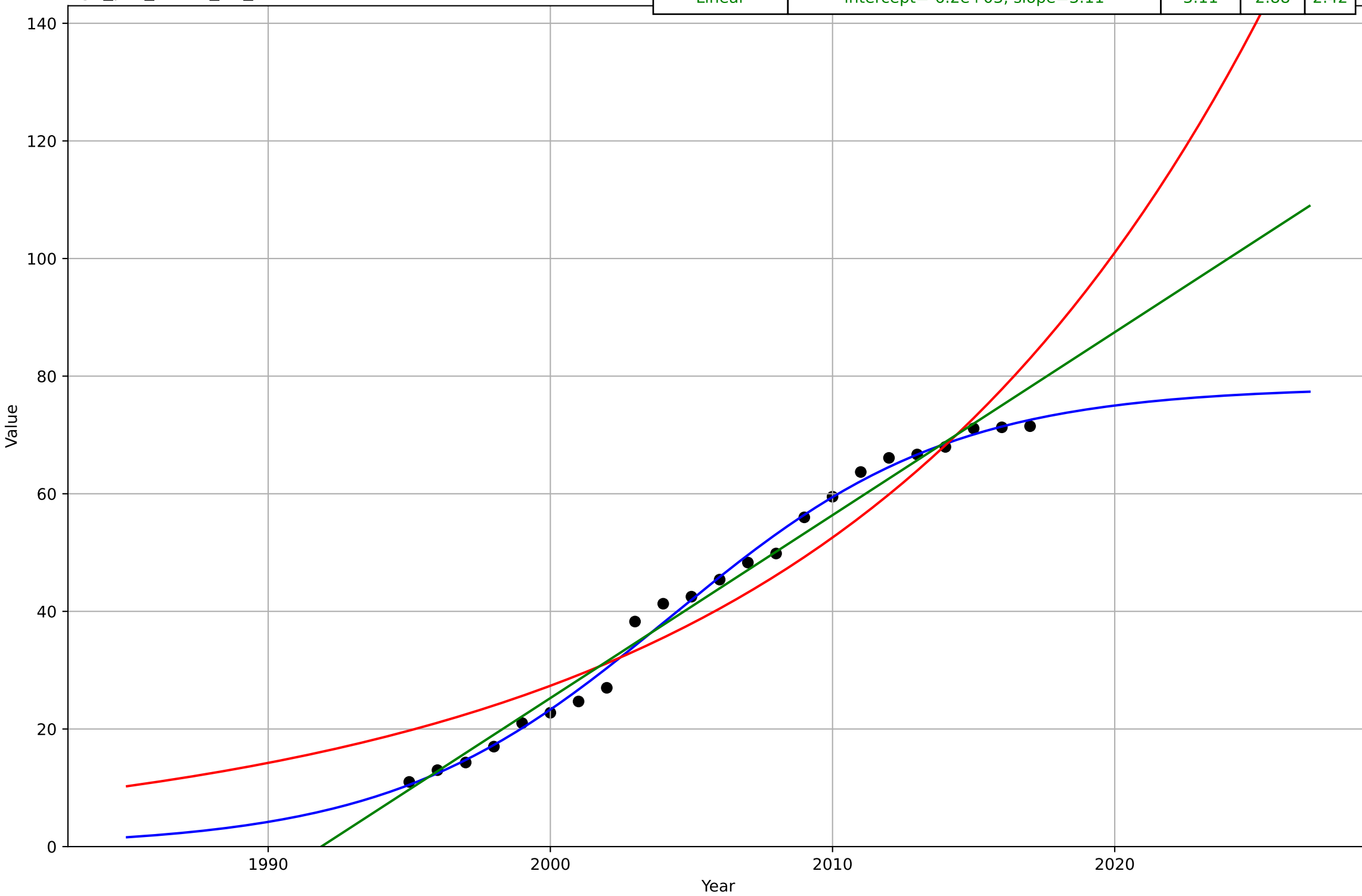
E-government
Portugal
2.5 Variety: Choice Availability
E-Participation Index (three components of citizen involvement)
Index 0-1
ego_por_2.5Var_d85_m97

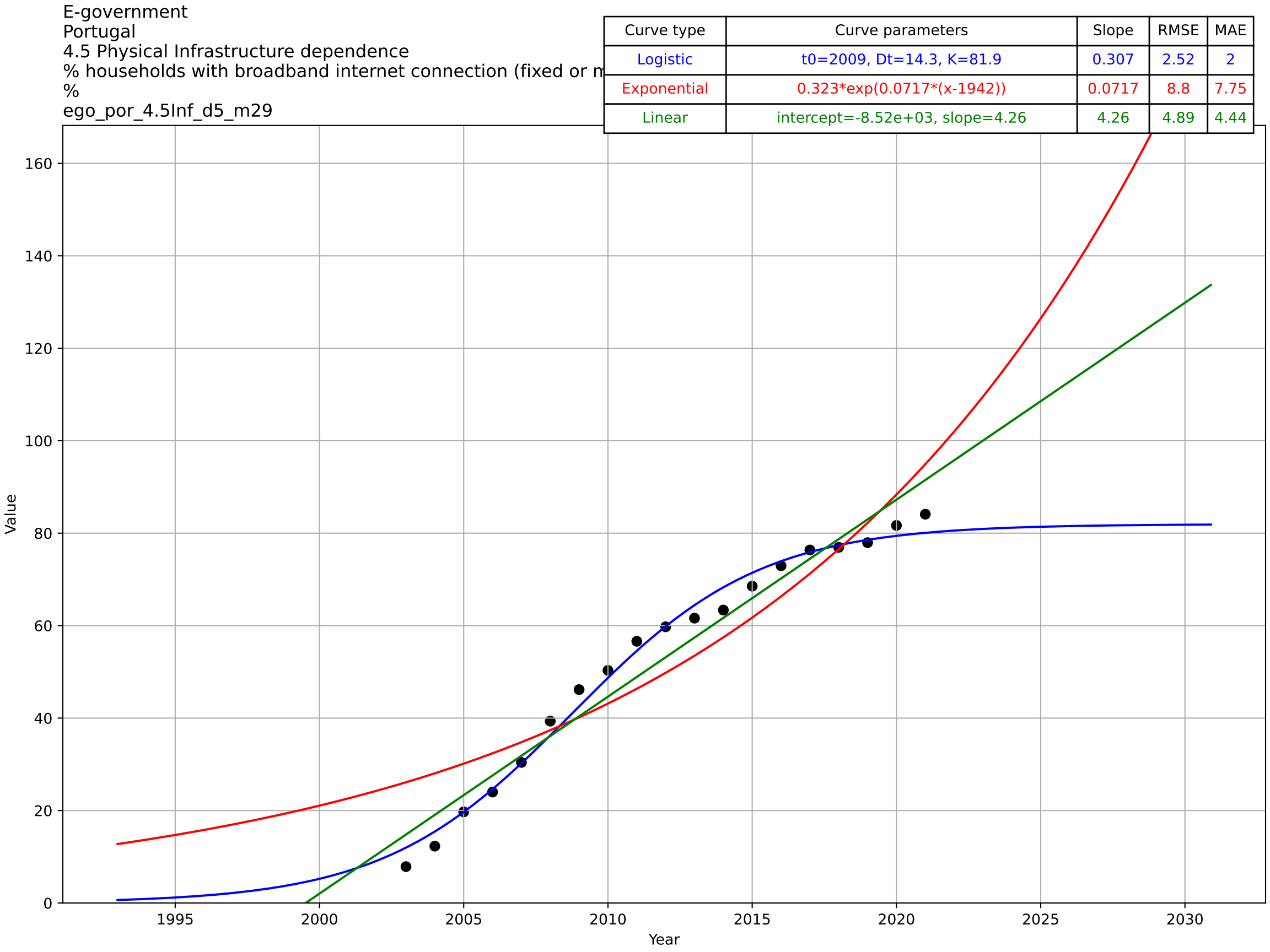
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=27, K=0.982$	0.163	0.121	0.1
Exponential	$1.55e+03 \cdot \exp(0.00401 \cdot (x-157543))$	0.00401	0.546	0.489
Linear	intercept=-65, slope=0.0325	0.0325	0.129	0.113



E-government
Portugal
2.9 Inter-dependence with hardware
% households with a computer
%
ego_por_2.9Int_d4_m29

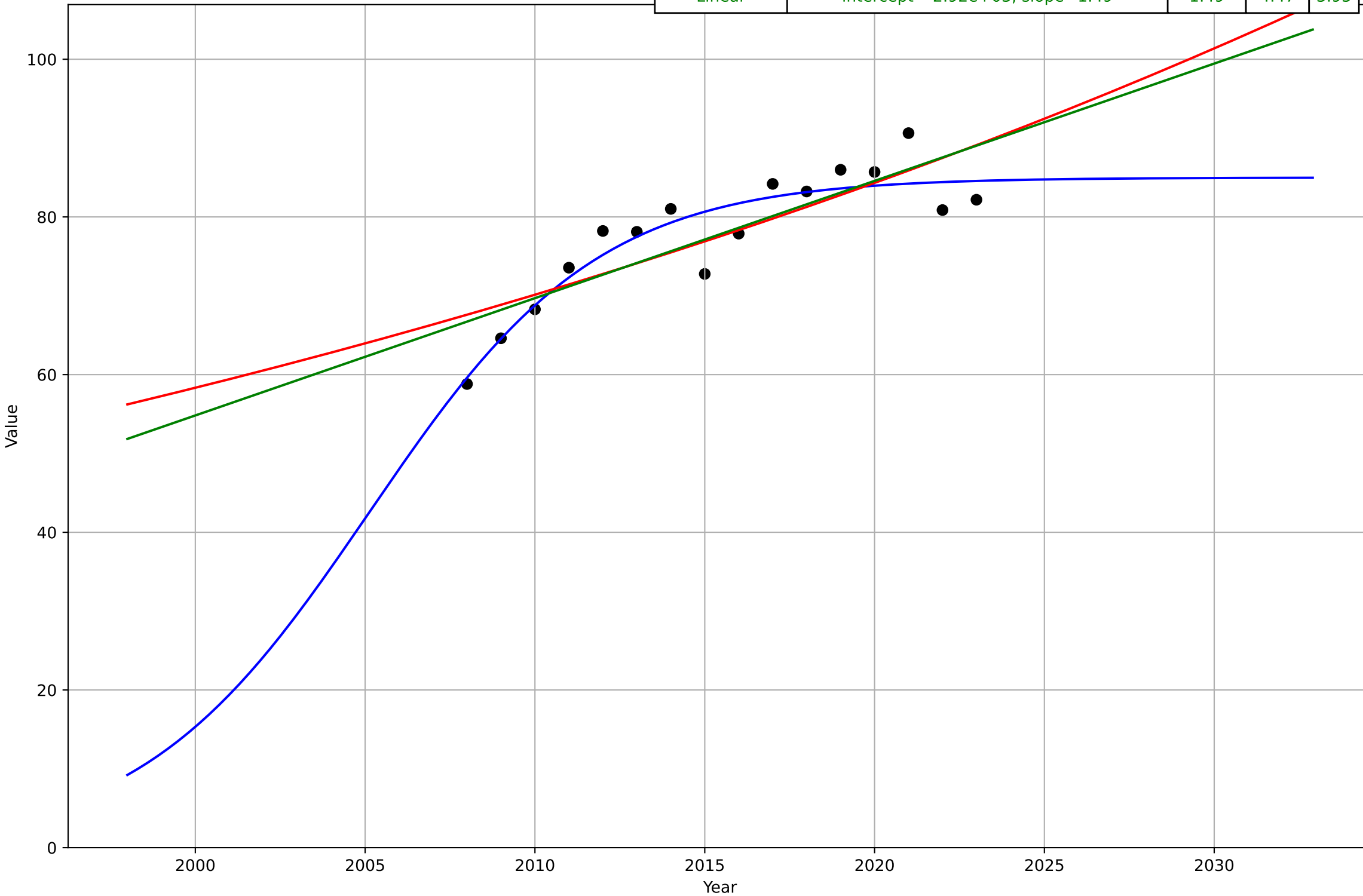
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, Dt=21.8, K=78.2$	0.201	1.68	1.21
Exponential	$0.592 \cdot \exp(0.0653 \cdot (x-1941))$	0.0653	6.1	5.62
Linear	intercept=-6.2e+03, slope=3.11	3.11	2.88	2.42





E-government
Sweden
1.1 Adoption over time
% people who interacted online with public authorities (in the
%
ego_swe_1.1Ado_d34_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2005, Dt=14.8, K=85$	0.296	3.19	2.37
Exponential	$3.37 \cdot \exp(0.0184 \cdot (x-1845))$	0.0184	4.65	4.11
Linear	$\text{intercept}=-2.92e+03, \text{slope}=1.49$	1.49	4.47	3.95



E-government

Sweden

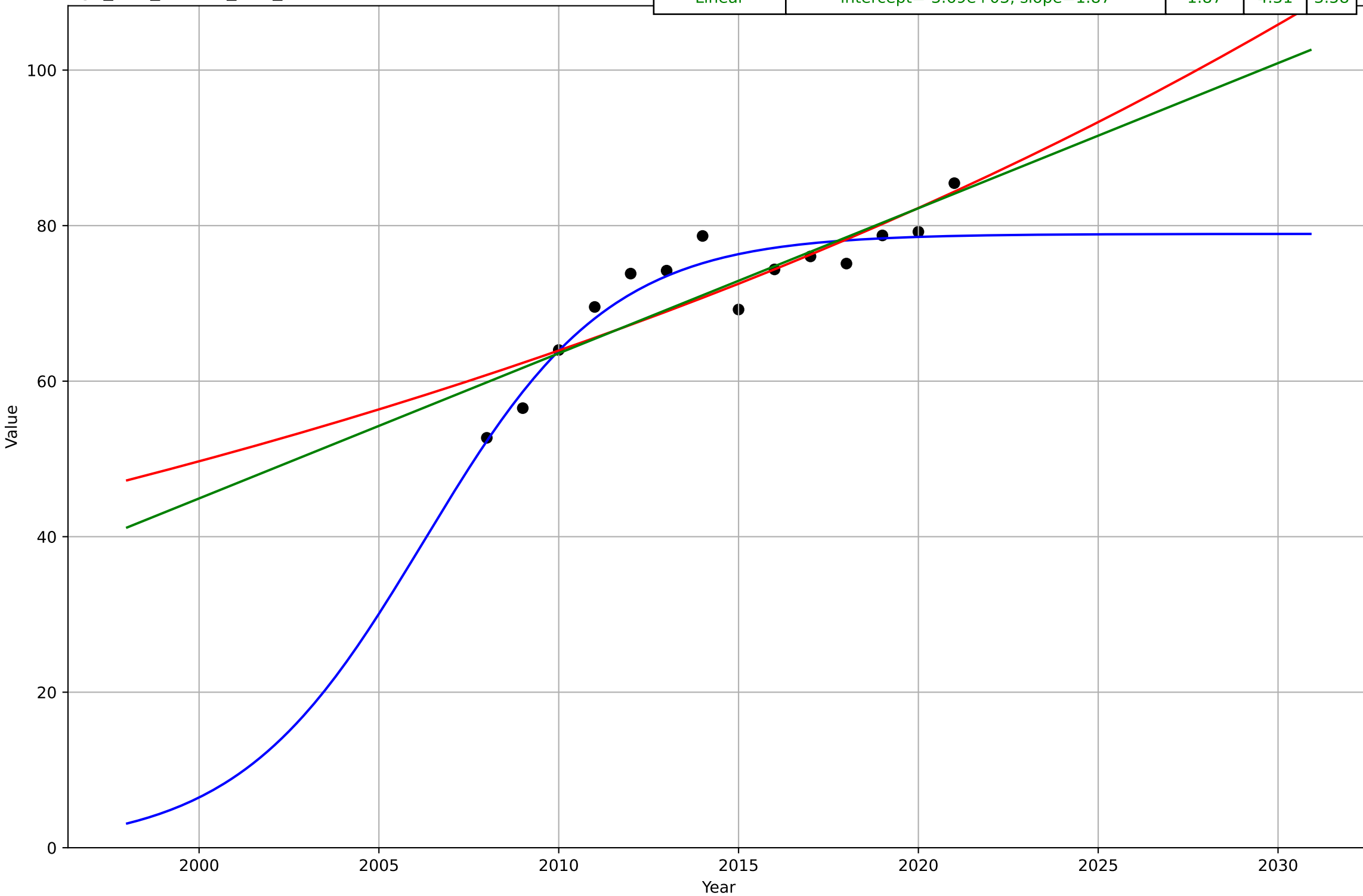
1.1 Adoption over time

% people who obtained information from public authorities' w

%

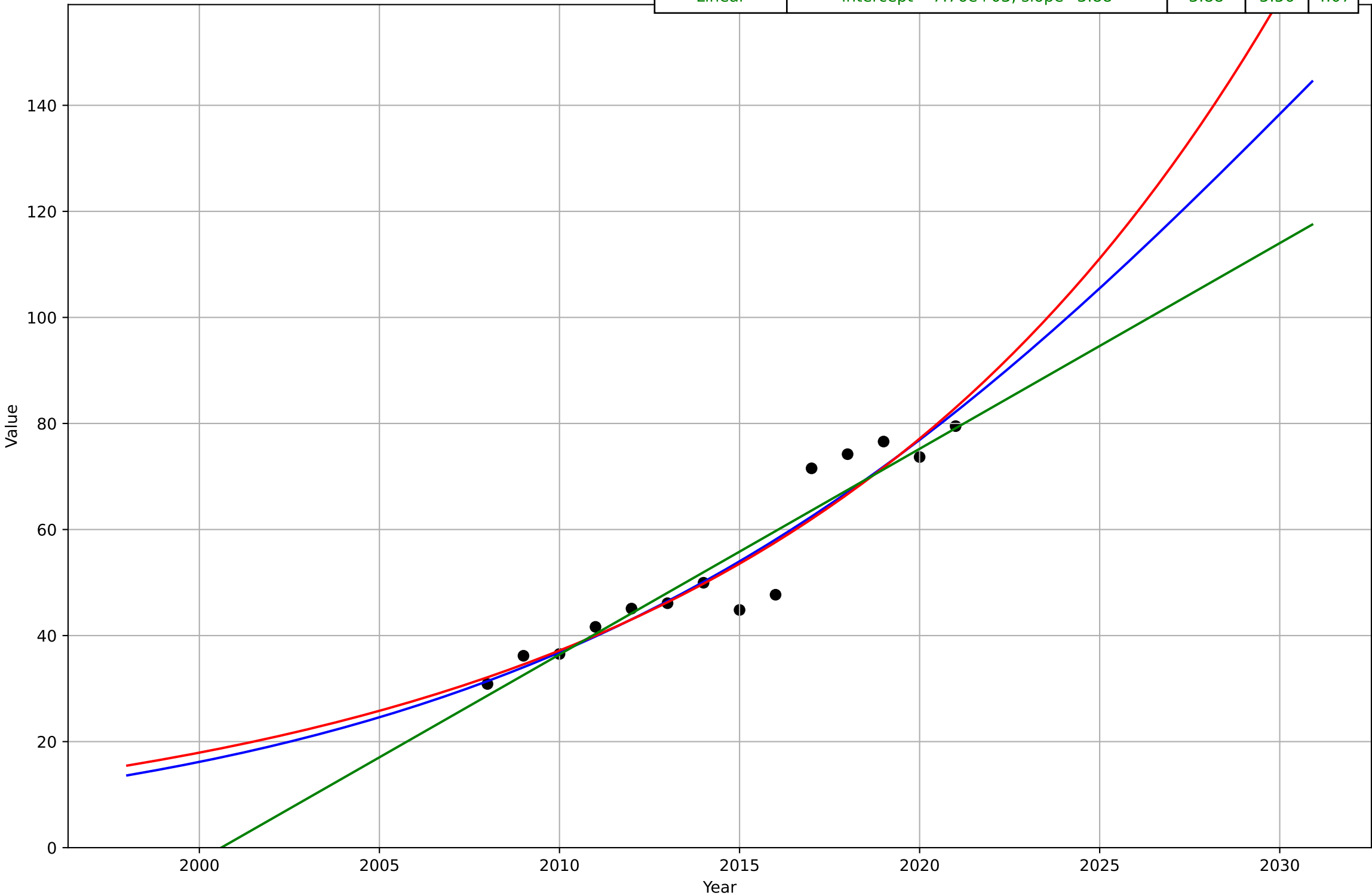
ego_swe_1.1Ado_d35_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, Dt=11.4, K=78.9$	0.386	3.2	2.38
Exponential	$2.21 \cdot \exp(0.0252 \cdot (x-1876))$	0.0252	4.49	3.57
Linear	$\text{intercept}=-3.69e+03, \text{slope}=1.87$	1.87	4.31	3.58



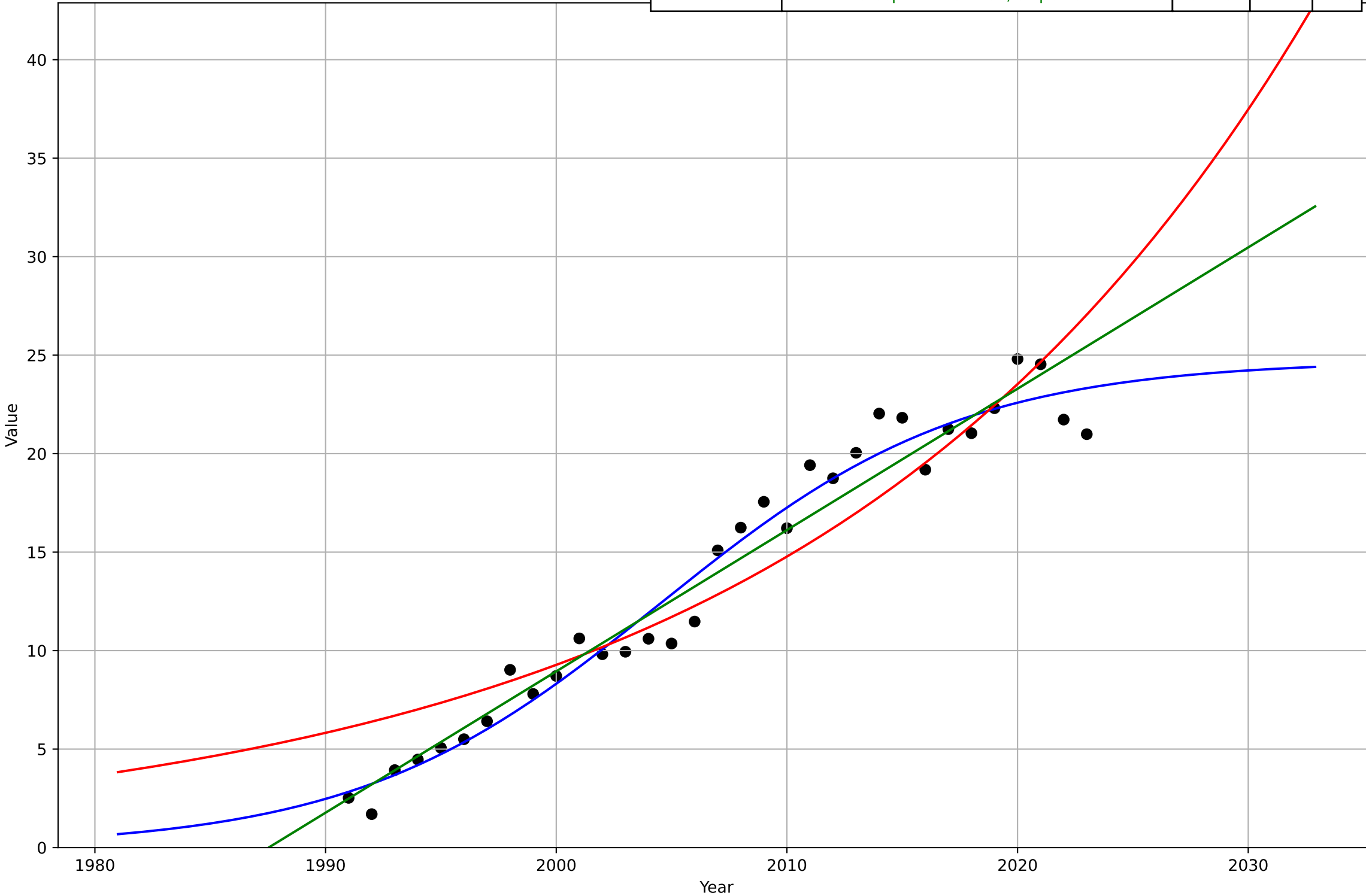
E-government
Sweden
1.1 Adoption over time
% people who submitted completed public authorities' forms
%
ego_swe_1.1Ado_d36_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2032, D_t=49, K=308$	0.0896	5.21	3.85
Exponential	$0.184 \cdot \exp(0.073 \cdot (x-1937))$	0.073	5.23	3.94
Linear	$\text{intercept}=-7.76e+03, \text{slope}=3.88$	3.88	5.56	4.07



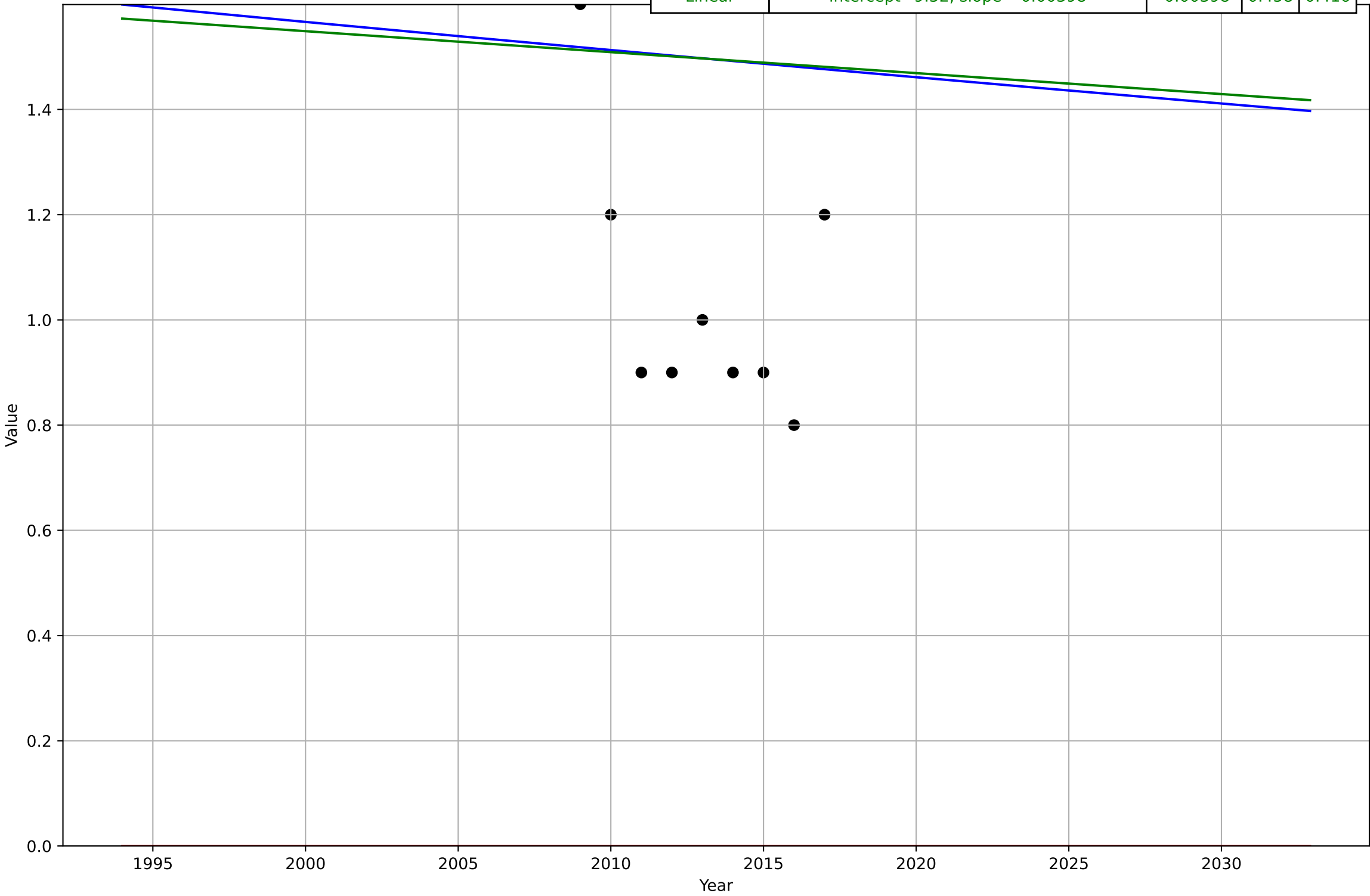
E-government
Sweden
2.2 Relative Advantge (profitability)
ICT service exports (% of service exports, BoP)
%
ego_swe_2.2Rel_d111_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, D_t=29, K=24.7$	0.152	1.29	1.04
Exponential	$6.22 \cdot \exp(0.0465 \cdot (x-1991))$	0.0465	2.52	2.02
Linear	$\text{intercept}=-1.43e+03, \text{slope}=0.718$	0.718	1.6	1.23



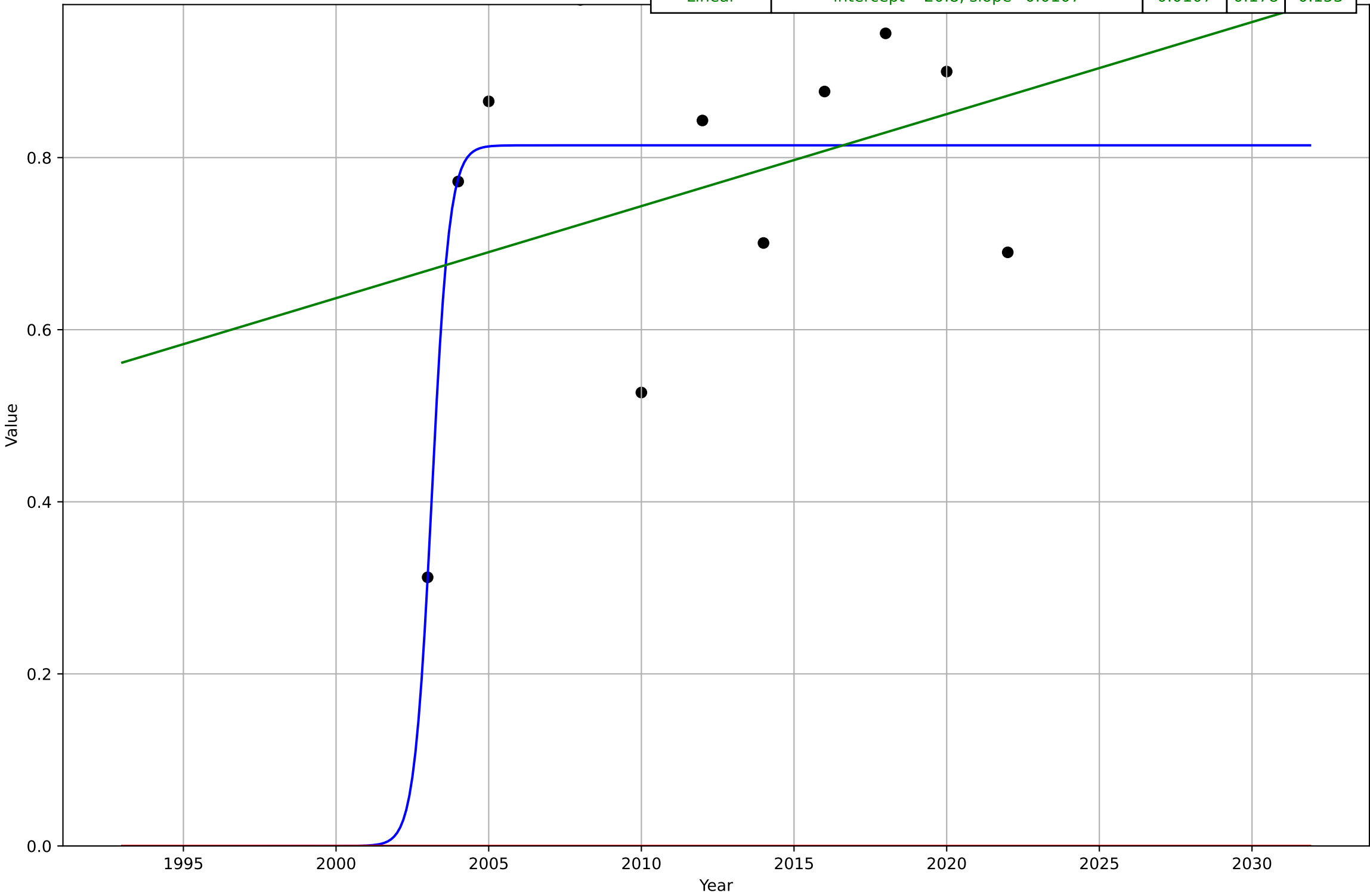
E-government
Sweden
2.4 Ease of Use / Accessibility
% households who can not afford a computer
%
ego_swe_2.4Eas_d3_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=256, D_t=-1.26e+03, K=683$	-0.00348	0.458	0.416
Exponential	$1.56e+03 \cdot \exp(0.000518 \cdot (x-157390))$	0.000518	1.56	1.5
Linear	intercept=9.52, slope=-0.00398	-0.00398	0.458	0.416



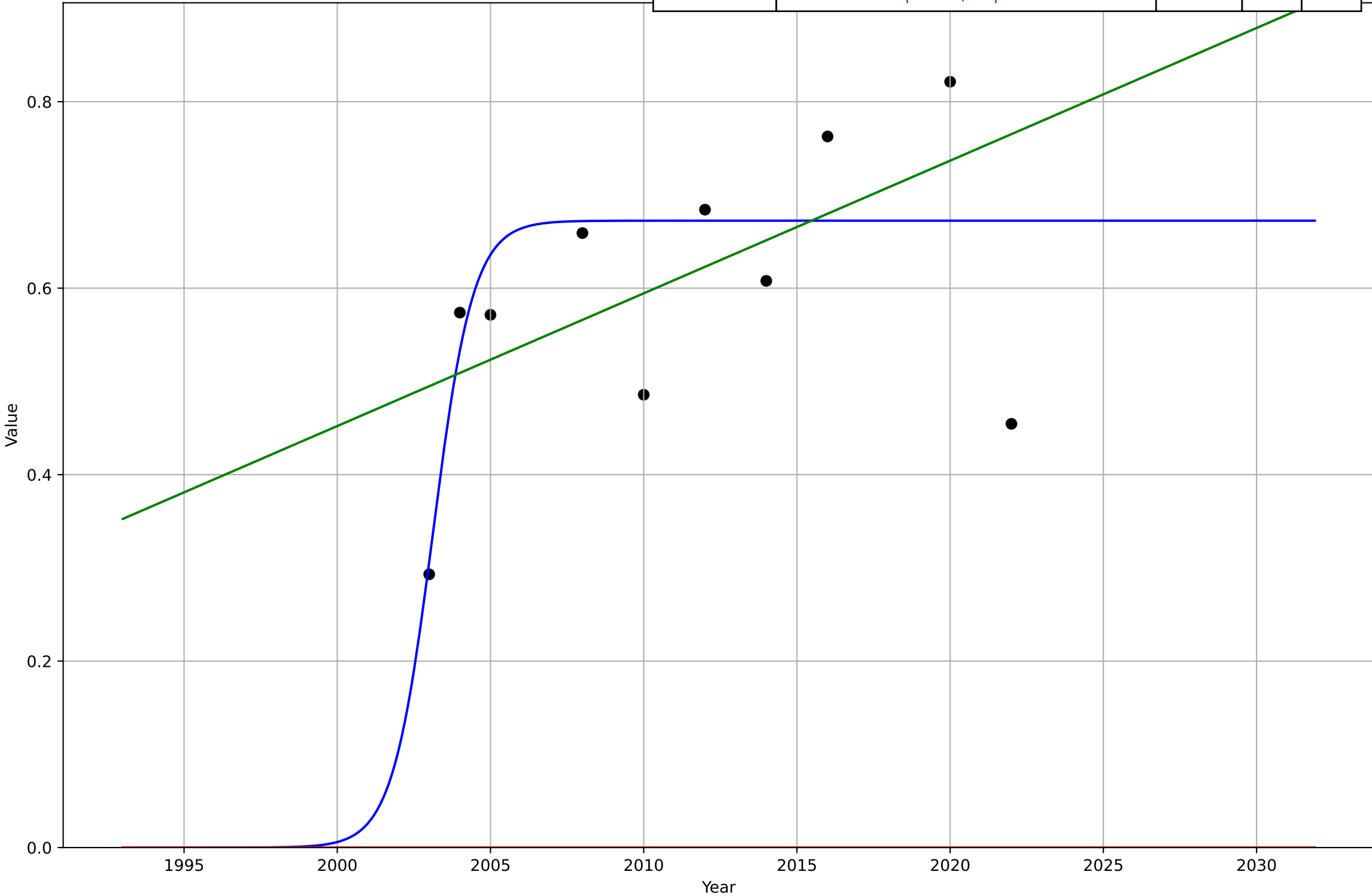
E-government
Sweden
2.5 Variety: Choice Availability
Online Service Index (# services available online /180 total)
Index 0-1
ego_swe_2.5Var_d148_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2003, D_t=1.26, K=0.814$	3.48	0.125	0.0961
Exponential	$1.56e+03 \cdot \exp(0.00193 \cdot (x-157465))$	0.00193	0.788	0.765
Linear	intercept=-20.8, slope=0.0107	0.0107	0.178	0.153



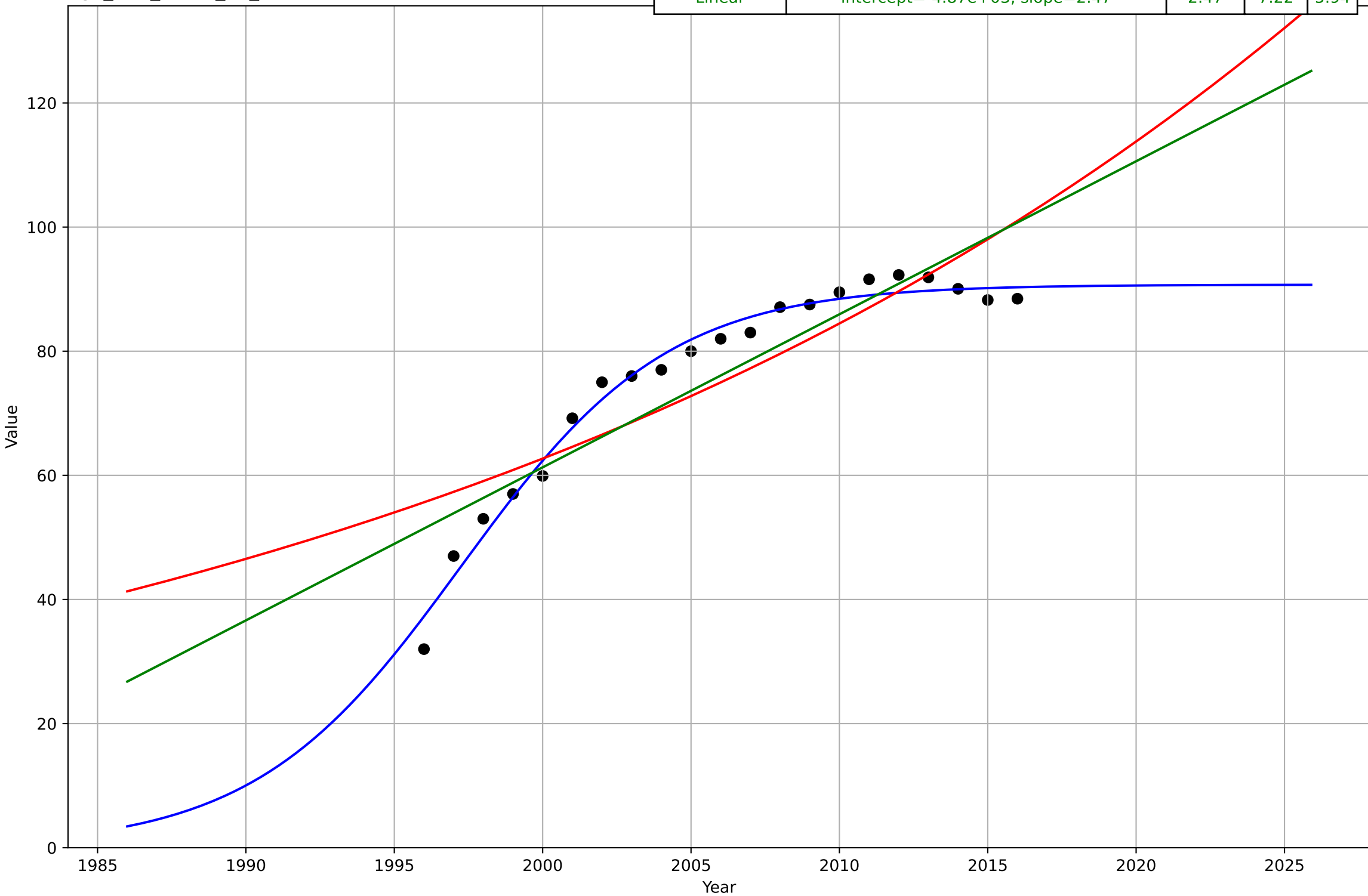
E-government
Sweden
2.5 Variety: Choice Availability
E-Participation Index (three components of citizen involvement)
Index 0-1
ego_swe_2.5Var_d85_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2003, D_t=2.9, K=0.672$	1.52	0.133	0.102
Exponential	$1.56e+03 \cdot \exp(0.00227 \cdot (x-157483))$	0.00227	0.646	0.623
Linear	intercept=-28, slope=0.0142	0.0142	0.147	0.121



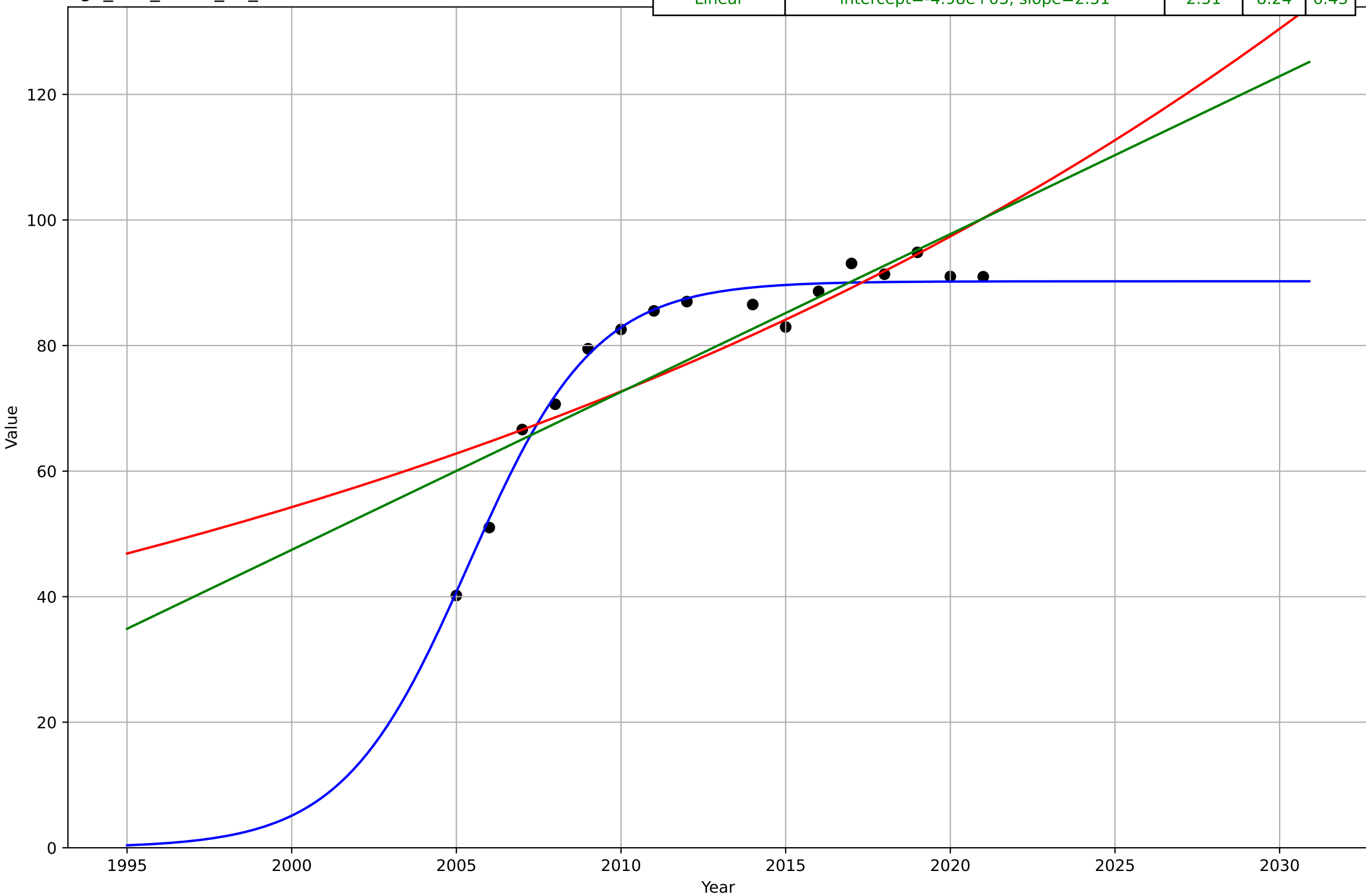
E-government
Sweden
2.9 Inter-dependence with hardware
% households with a computer
%
ego_swe_2.9Int_d4_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1997, Dt=15.3, K=90.7$	0.287	2.28	1.92
Exponential	$1.8 \cdot \exp(0.0298 \cdot (x-1881))$	0.0298	8.36	6.99
Linear	$\text{intercept}=-4.87e+03, \text{slope}=2.47$	2.47	7.22	5.94



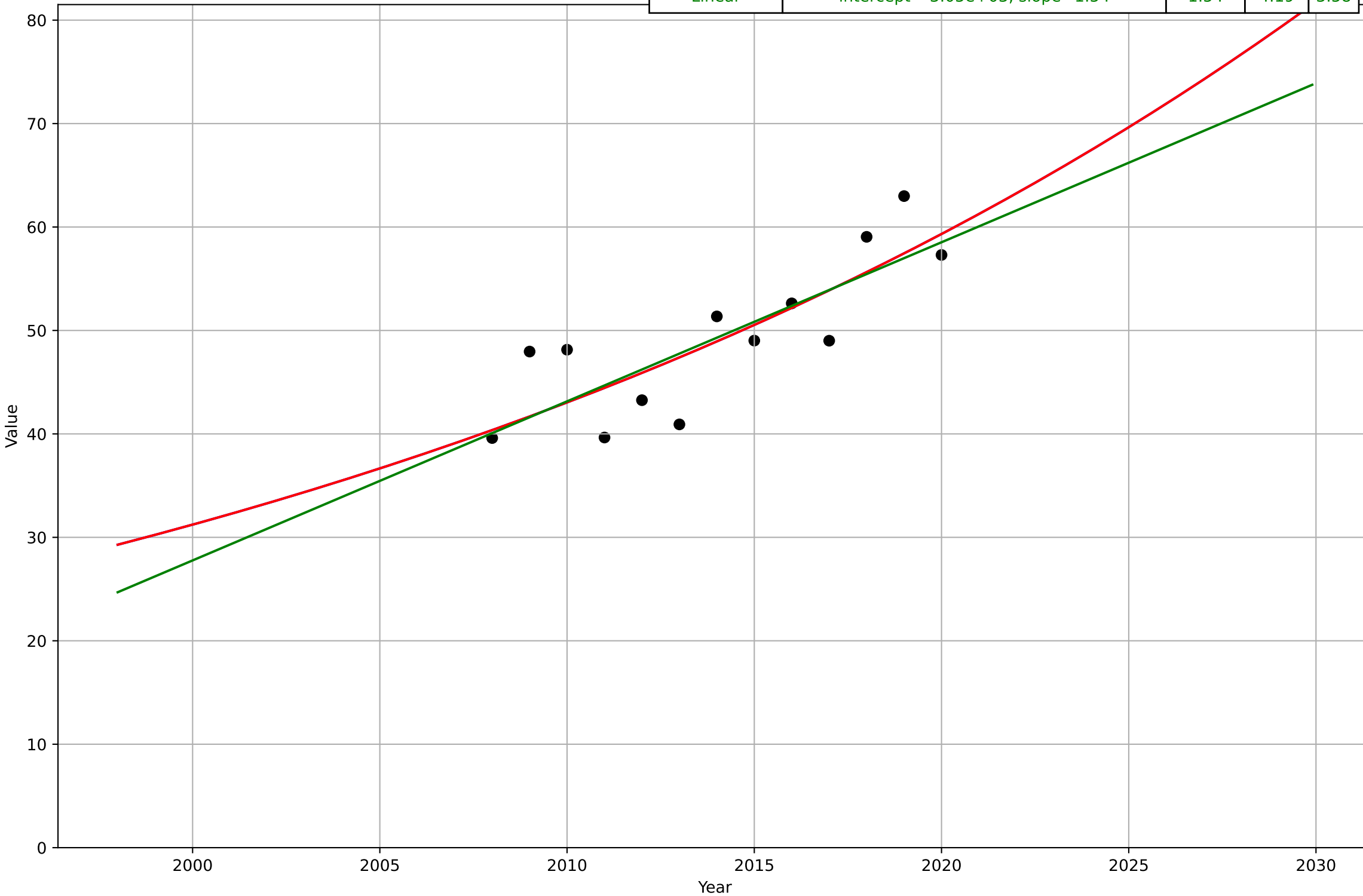
E-government
Sweden
4.5 Physical Infrastructure dependence
% households with broadband internet connection (fixed or mobile)
%
ego_swe_4.5Inf_d5_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2005, Dt=8.4, K=90.2$	0.523	2.56	1.88
Exponential	$1.53 \cdot \exp(0.0292 \cdot (x-1878))$	0.0292	8.88	6.63
Linear	$\text{intercept}=-4.98e+03, \text{slope}=2.51$	2.51	8.24	6.43



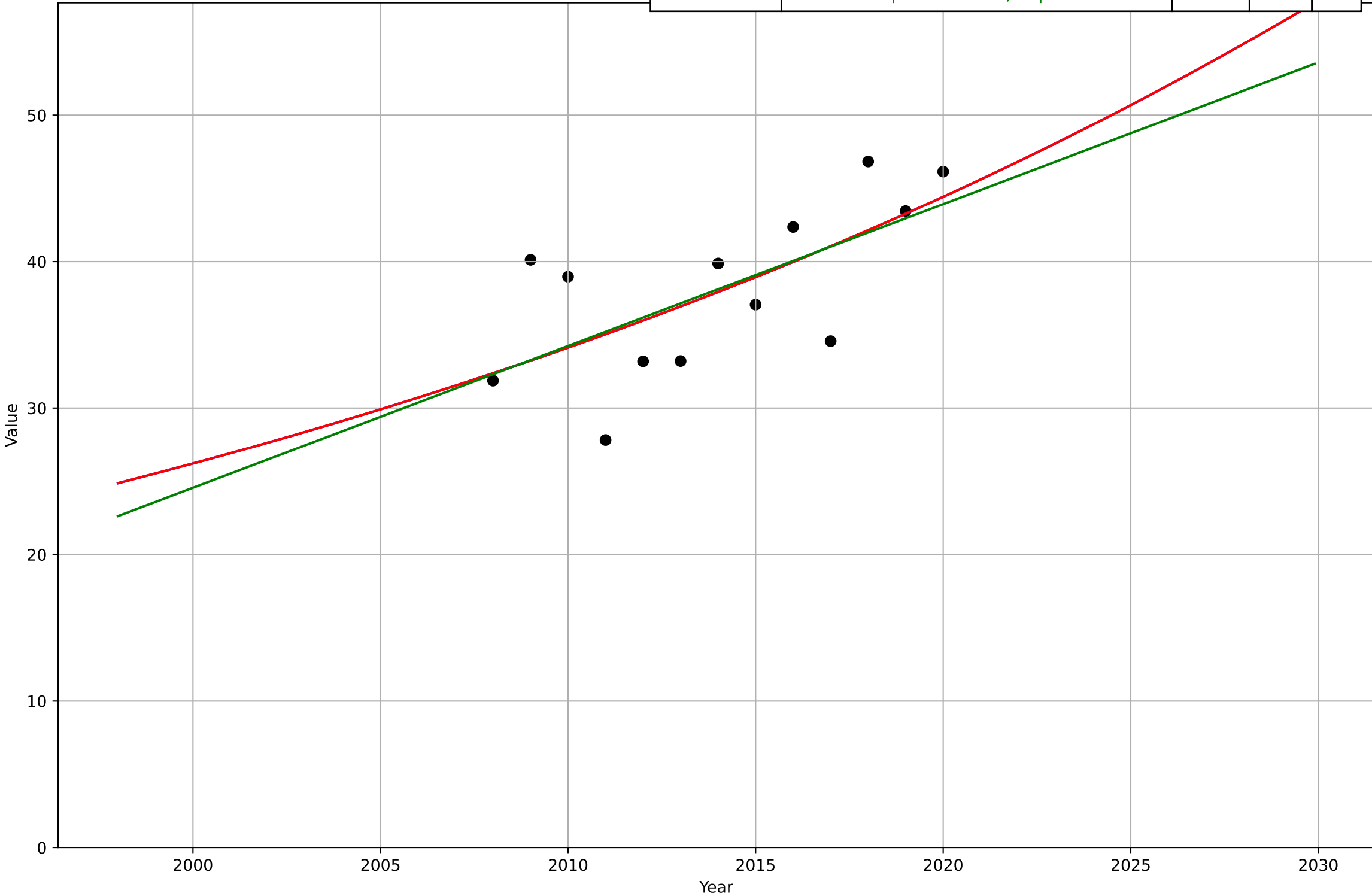
E-government
United Kingdom
1.1 Adoption over time
% people who interacted online with public authorities (in the
%
ego_uki_1.1Ado_d34_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2293, Dt=137, K=3.81e+05$	0.0321	4.08	3.56
Exponential	$1.67 \cdot \exp(0.0321 \cdot (x-1909))$	0.0321	4.08	3.56
Linear	intercept=-3.05e+03, slope=1.54	1.54	4.19	3.58



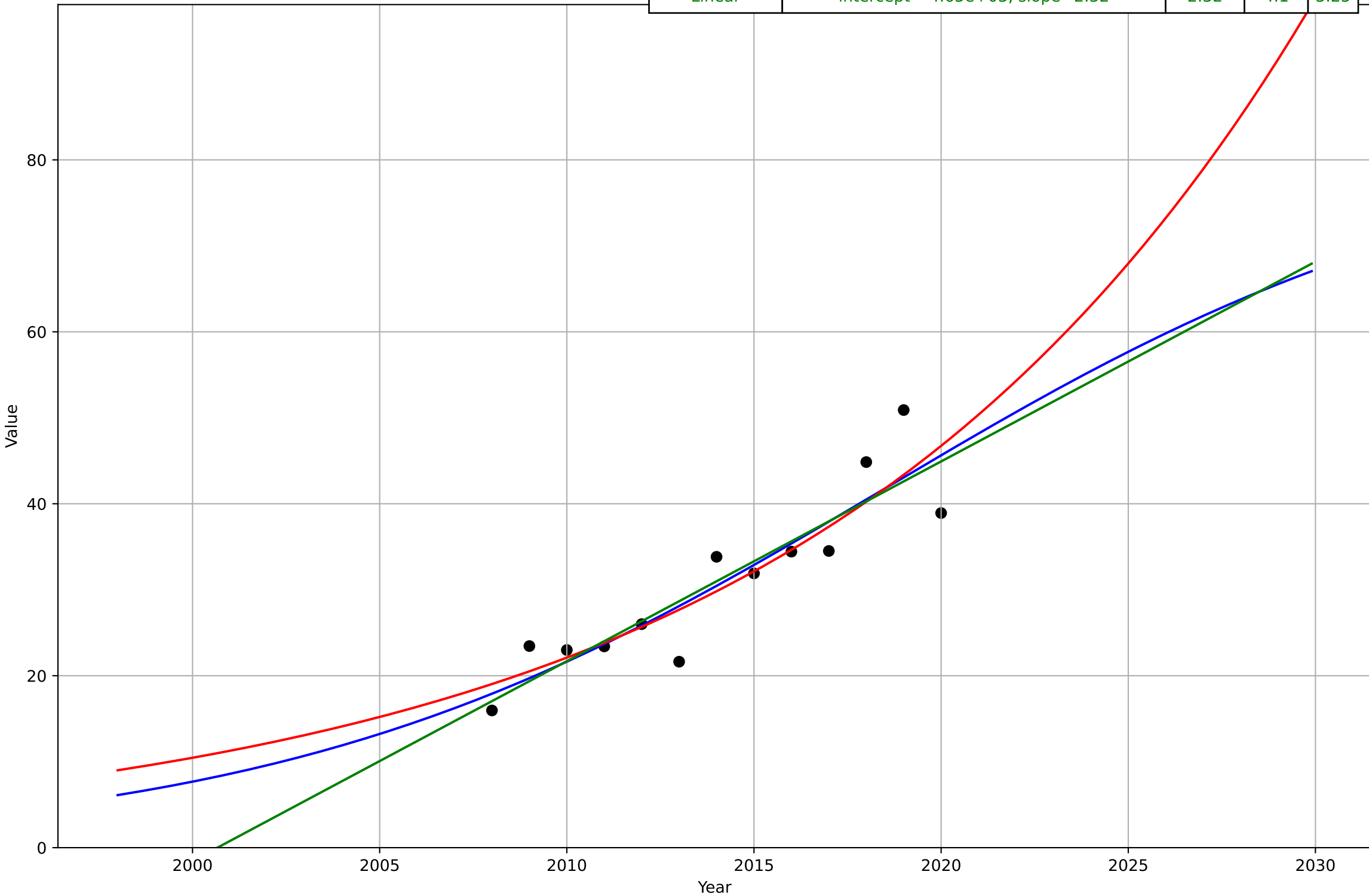
E-government
United Kingdom
1.1 Adoption over time
% people who obtained information from public authorities' w
%
ego_uki_1.1Ado_d35_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2337, D_t=167, K=1.91e+05$	0.0264	4.16	3.48
Exponential	$3.11 \cdot \exp(0.0264 \cdot (x-1919))$	0.0264	4.16	3.48
Linear	intercept=-1.91e+03, slope=0.968	0.968	4.22	3.57



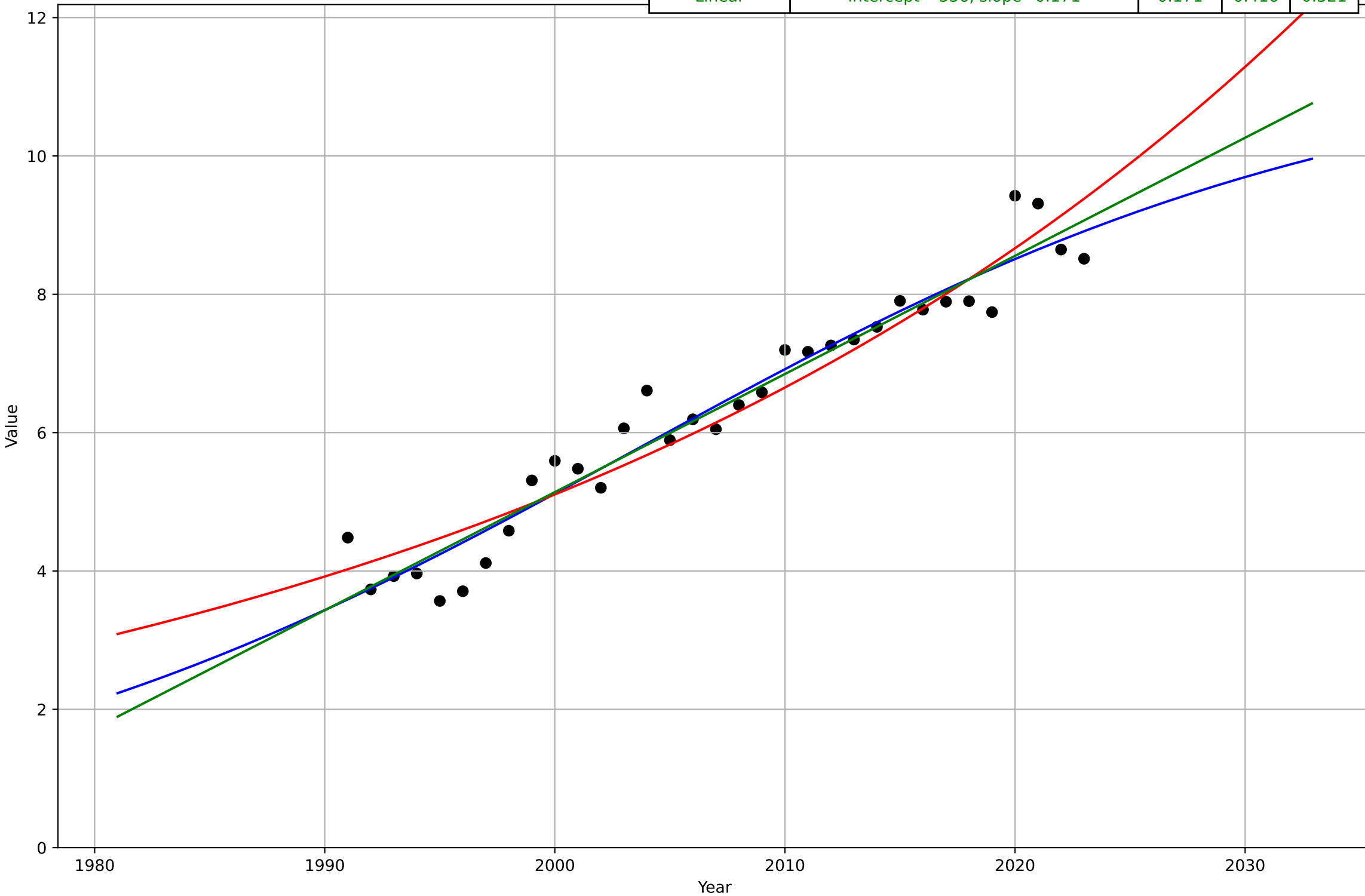
E-government
United Kingdom
1.1 Adoption over time
% people who submitted completed public authorities' forms
%
ego_uki_1.1Ado_d36_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=35.4, K=83.2$	0.124	4.04	3.2
Exponential	$0.846 \cdot \exp(0.0749 \cdot (x-1966))$	0.0749	4.1	3.15
Linear	intercept=-4.65e+03, slope=2.32	2.32	4.1	3.25



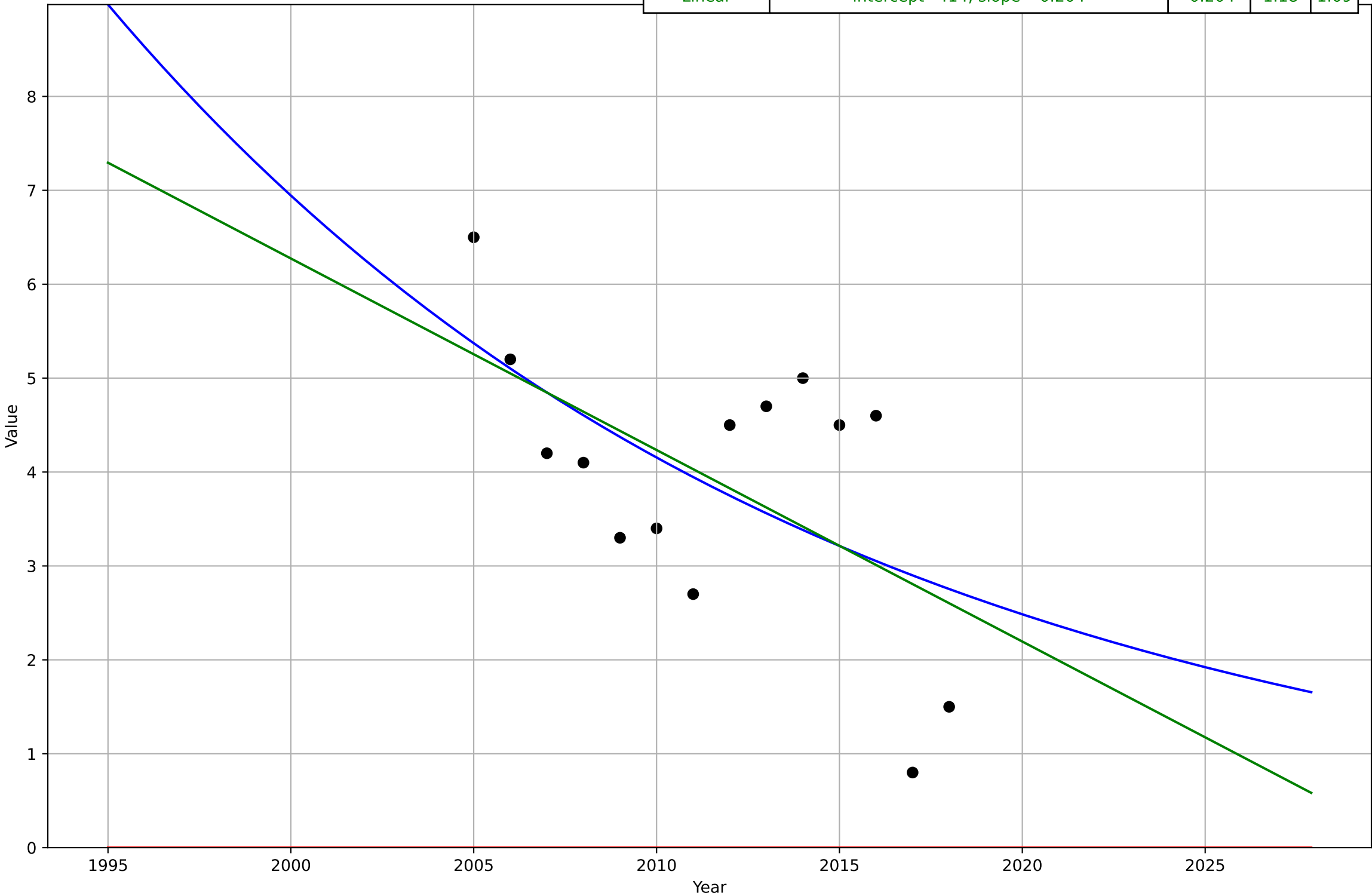
E-government
United Kingdom
2.2 Relative Advantage (profitability)
ICT service exports (% of service exports, BoP)
%
ego_uki_2.2Rel_d111_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, D_t=69.5, K=11.5$	0.0632	0.409	0.314
Exponential	$10.1 \cdot \exp(0.0264 \cdot (x-2026))$	0.0264	0.47	0.39
Linear	intercept=-336, slope=0.171	0.171	0.416	0.321



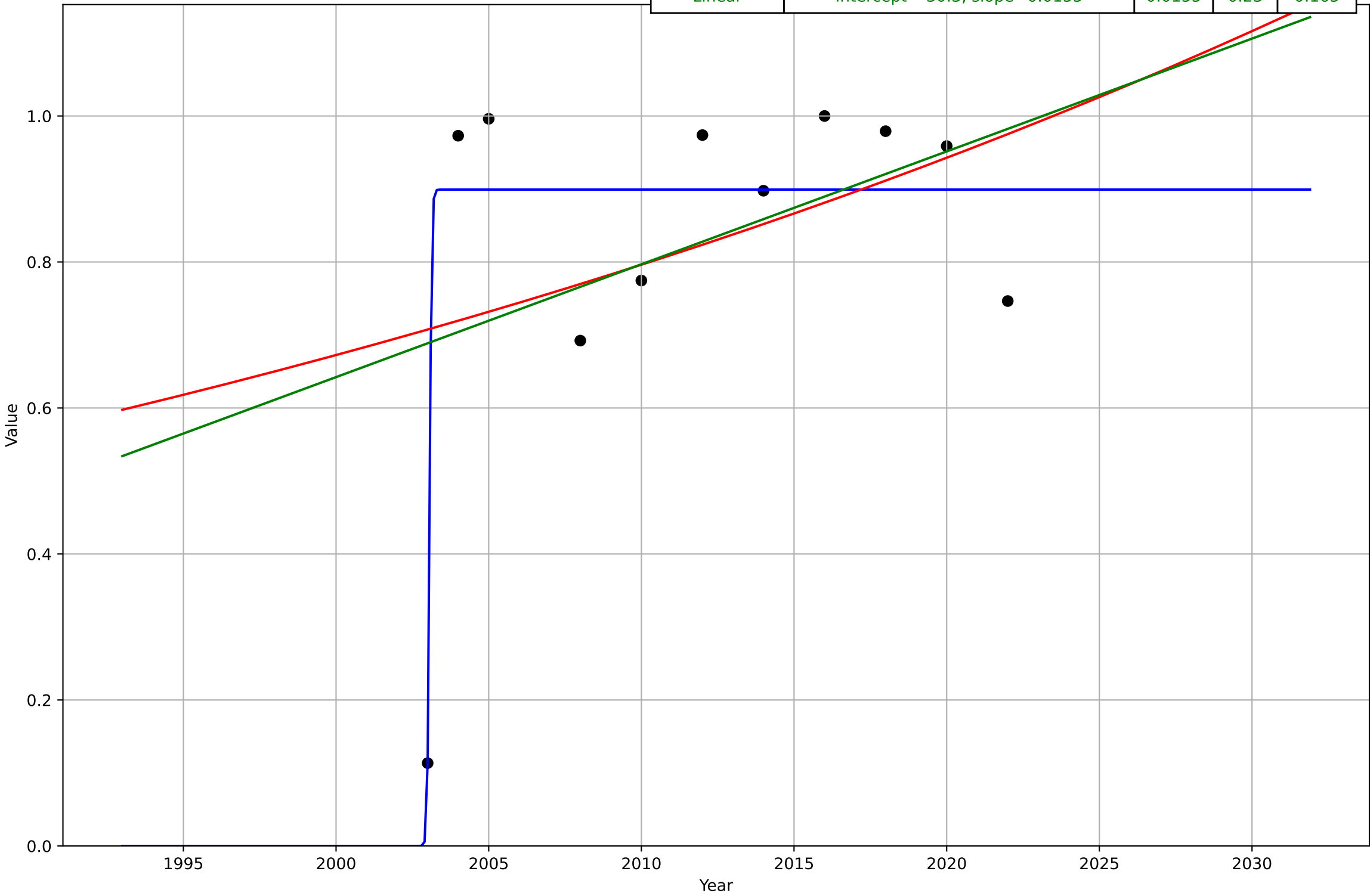
E-government
United Kingdom
2.4 Ease of Use / Accessibility
% households who can not afford a computer
%
ego_uki_2.4Eas_d3_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1866, Dt=-85.5, K=6.79e+03$	-0.0514	1.19	1.08
Exponential	$-1.54e+03*\exp(-0.0186*(x--153357))$	-0.0186	4.18	3.93
Linear	intercept=414, slope=-0.204	-0.204	1.18	1.09



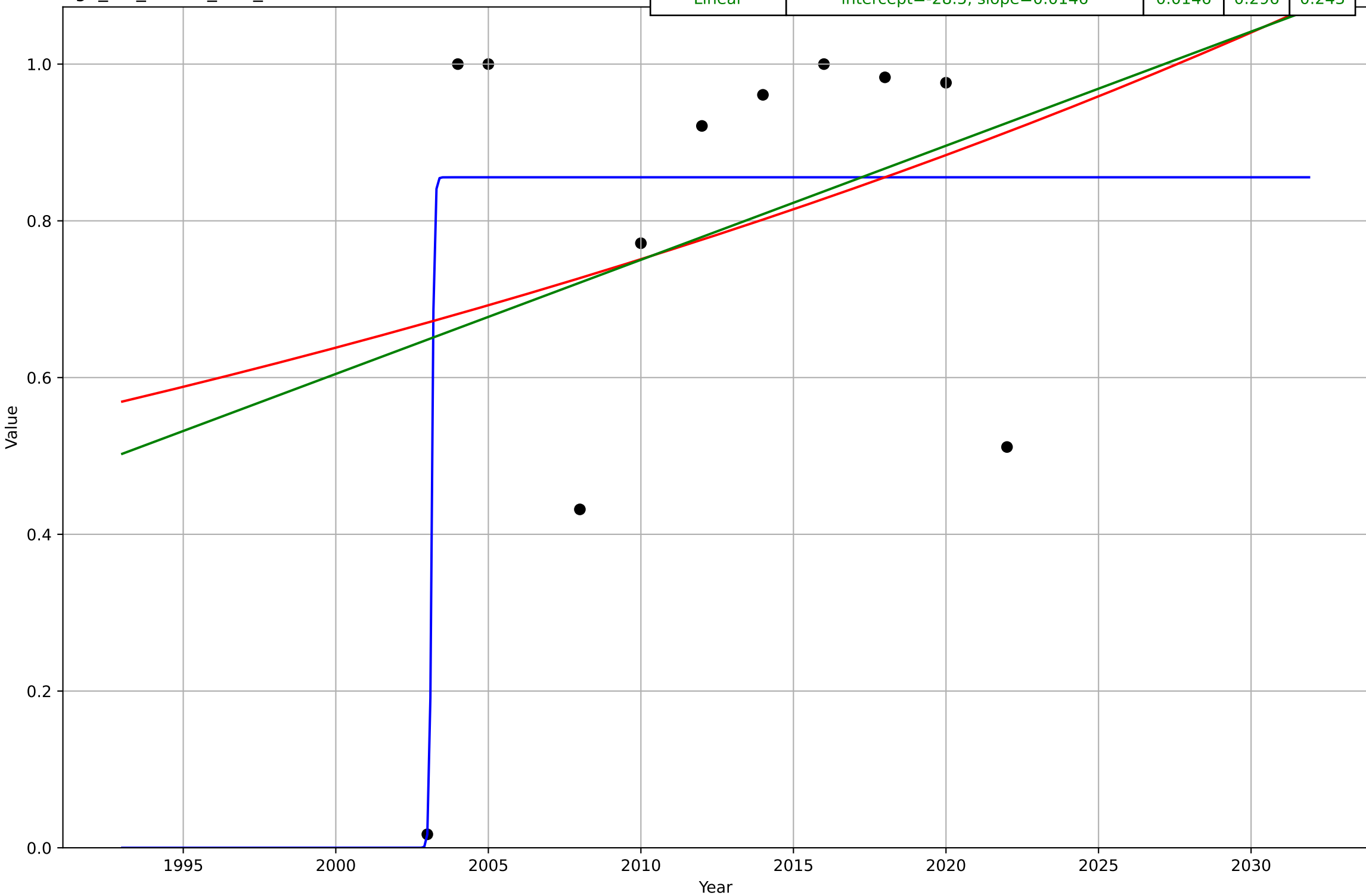
E-government
United Kingdom
2.5 Variety: Choice Availability
Online Service Index (# services available online /180 total)
Index 0-1
ego_uki_2.5Var_d148_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2003, D_t=0.142, K=0.899$	31	0.105	0.0883
Exponential	$0.124 \cdot \exp(0.0169 \cdot (x-1900))$	0.0169	0.231	0.167
Linear	intercept=-30.3, slope=0.0155	0.0155	0.23	0.165



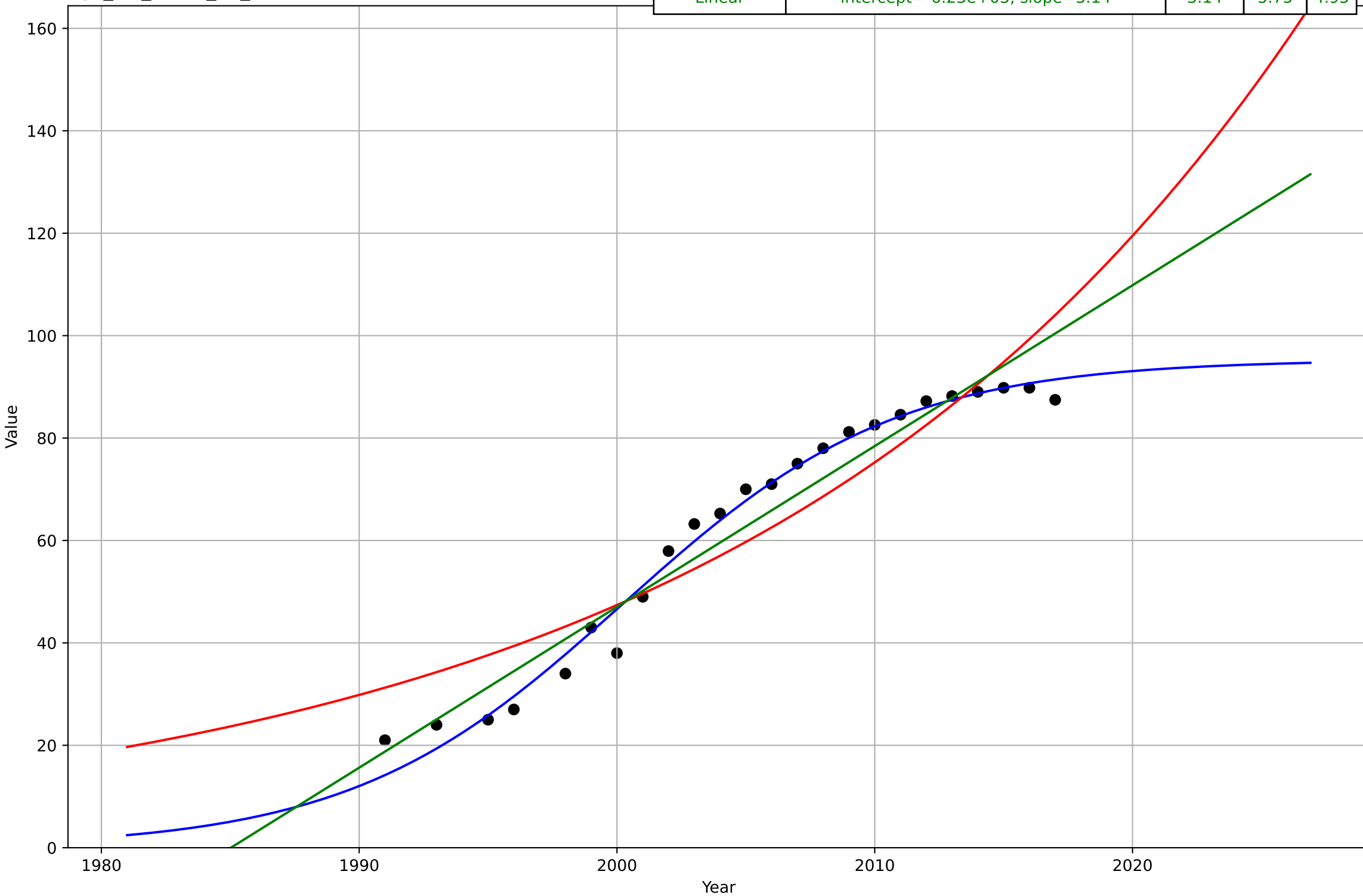
E-government
United Kingdom
2.5 Variety: Choice Availability
E-Participation Index (three components of citizen involvement)
Index 0-1
ego_uki_2.5Var_d85_m97

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2003, D_t=0.166, K=0.856$	26.4	0.194	0.155
Exponential	$0.117 \cdot \exp(0.0163 \cdot (x-1896))$	0.0163	0.297	0.245
Linear	intercept=-28.5, slope=0.0146	0.0146	0.296	0.243



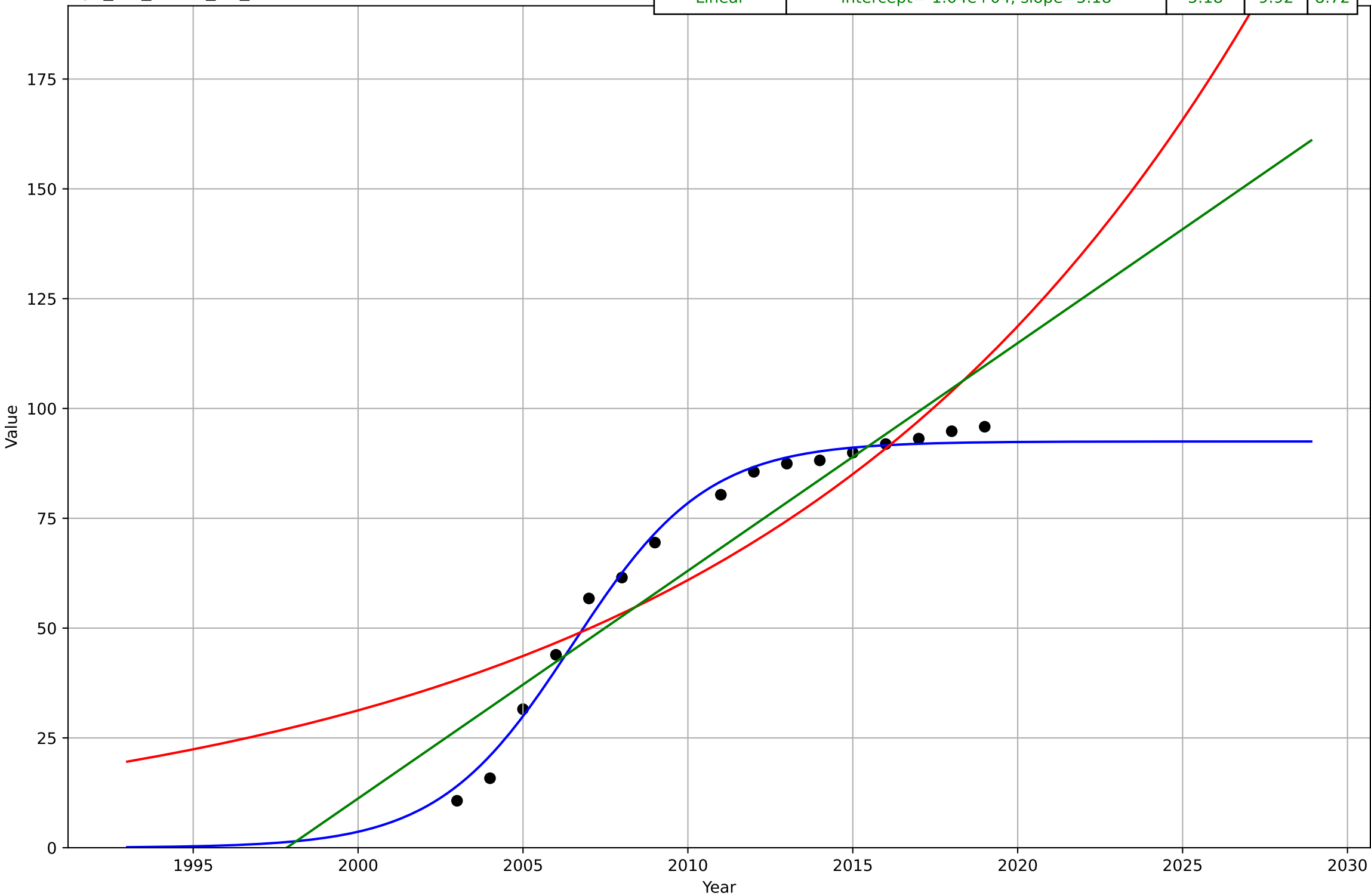
E-government
United Kingdom
2.9 Inter-dependence with hardware
% households with a computer
%
ego_uki_2.9Int_d4_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2000, Dt=23.3, K=95.3$	0.189	2.98	2.07
Exponential	$0.719 \cdot \exp(0.0463 \cdot (x-1909))$	0.0463	8.73	7.88
Linear	intercept=-6.23e+03, slope=3.14	3.14	5.75	4.95



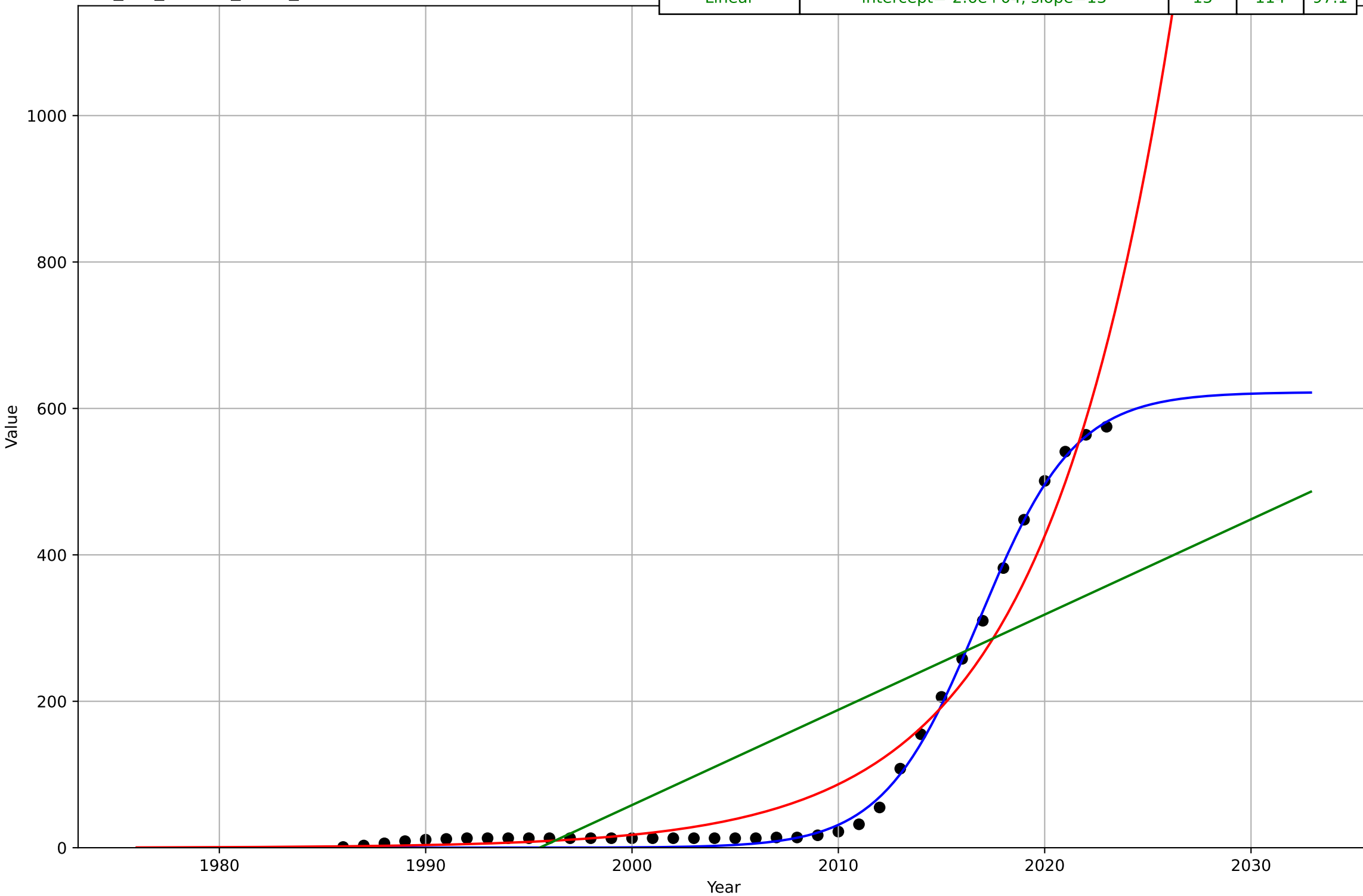
E-government
United Kingdom
4.5 Physical Infrastructure dependence
% households with broadband internet connection (fixed or mobile)
%
ego_uki_4.5Inf_d5_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, Dt=8.93, K=92.5$	0.492	2.73	2.36
Exponential	$0.249 \cdot \exp(0.0667 \cdot (x-1928))$	0.0667	13.4	11.4
Linear	intercept=-1.04e+04, slope=5.18	5.18	9.92	8.72



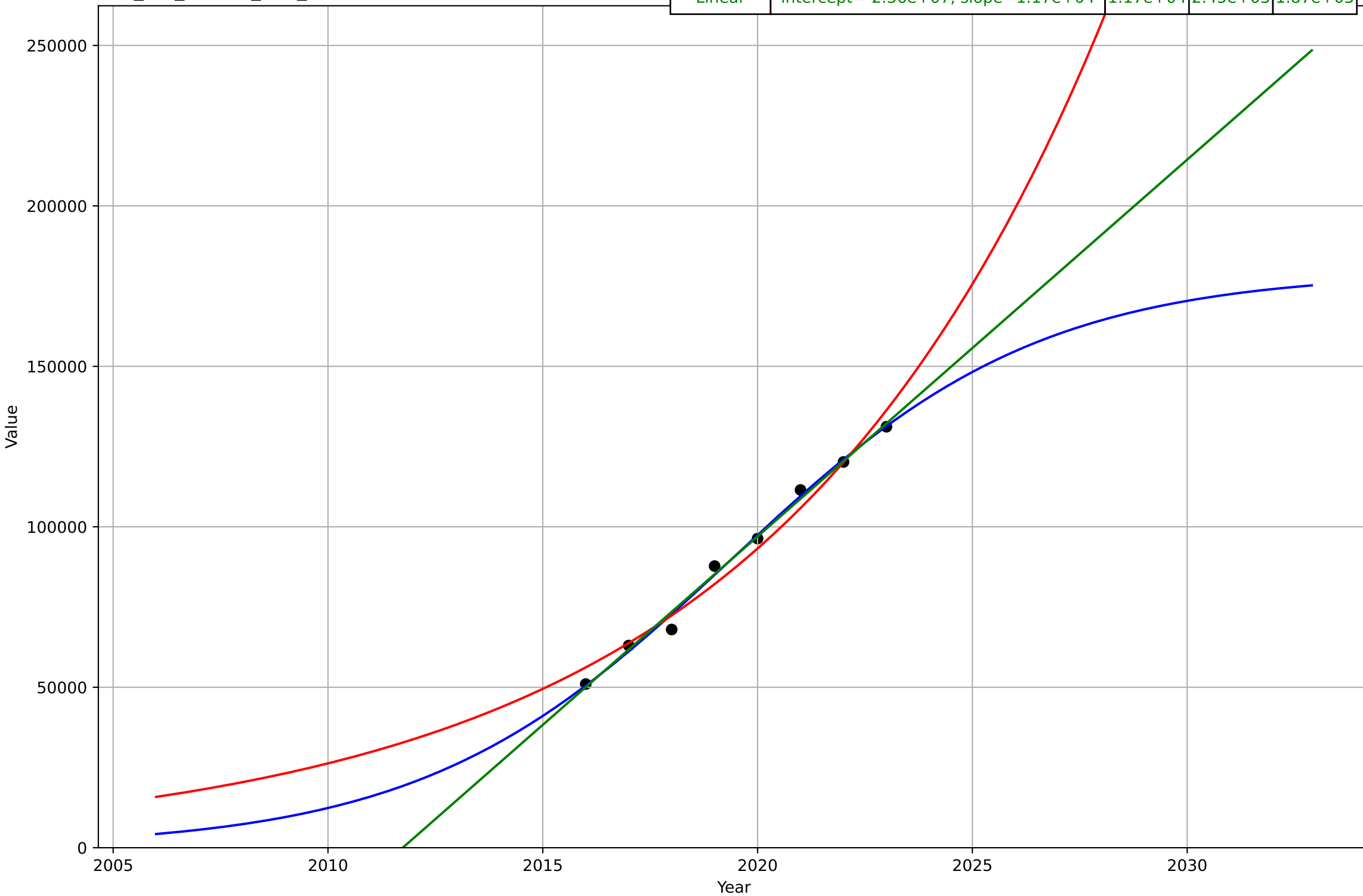
Energy community
Netherlands
1.1 Adoption over time
Total energy communities
communities
ene_net_1.1Ado_d193_m7

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, D_t=10.2, K=622$	0.431	9.97	8.98
Exponential	$0.000405 \cdot \exp(0.159 \cdot (x-1933))$	0.159	39.9	28
Linear	$\text{intercept}=-2.6e+04, \text{slope}=13$	13	114	97.1



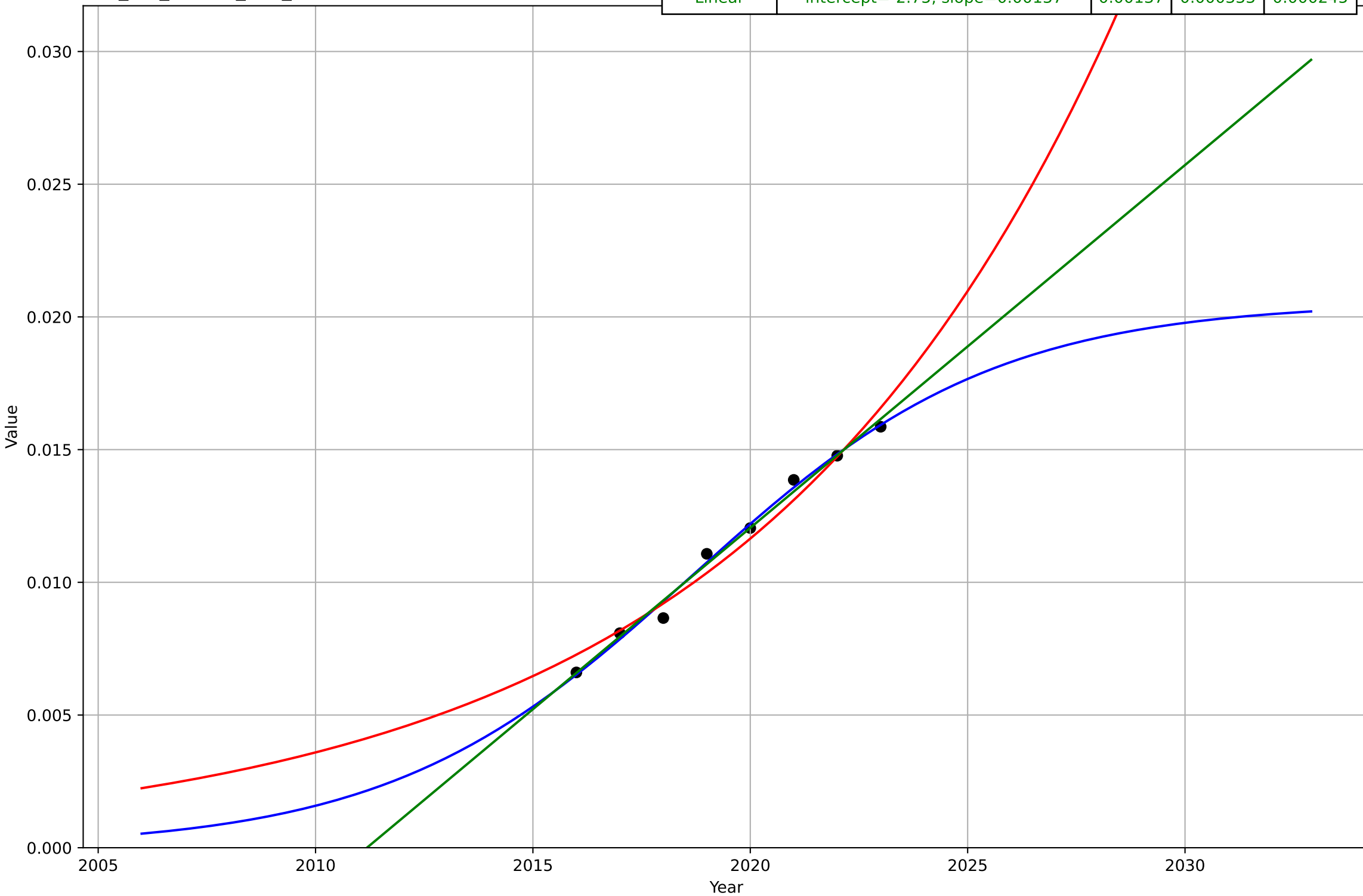
Energy community
Netherlands
1.1 Adoption over time
Energy community members
members
ene_net_1.1Ado_d93_m13

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, Dt=15.8, K=1.79e+05$	0.278	2.22e+03	1.73e+03
Exponential	$2.42e-06 \cdot \exp(0.127 \cdot (x-1828))$	0.127	4.27e+03	3.74e+03
Linear	intercept=-2.36e+07, slope=1.17e+04	1.17e+04	2.45e+03	1.87e+03



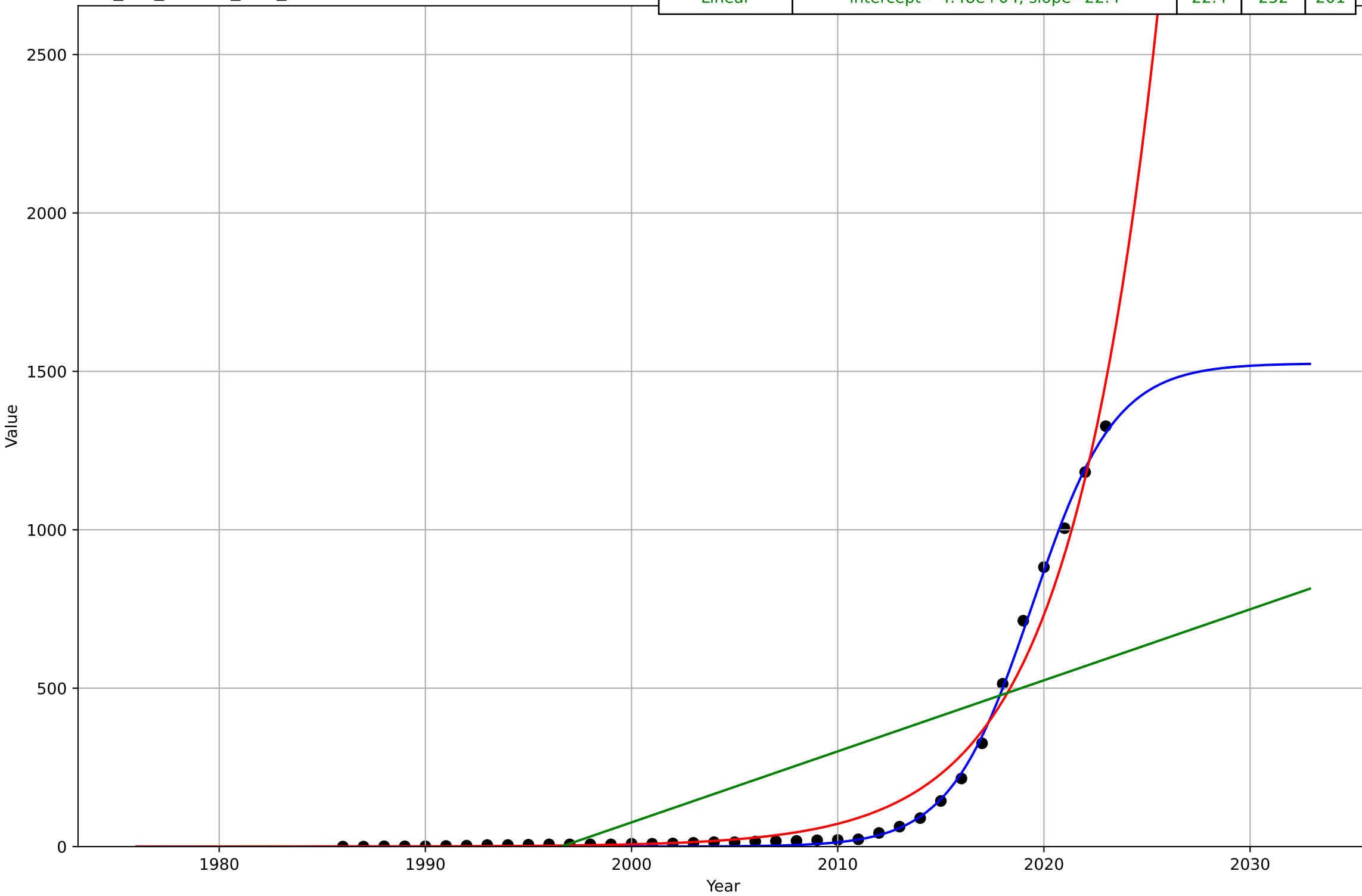
Energy community
Netherlands
1.1 Adoption over time
Energy community members
% of households
ene_net_1.1Ado_d93_m65

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=15.3, K=0.0205$	0.286	0.00029	0.000229
Exponential	$6.59 \cdot \exp(0.118 \cdot (x-2074))$	0.118	0.000562	0.000493
Linear	$\text{intercept}=-2.75, \text{slope}=0.00137$	0.00137	0.000333	0.000245



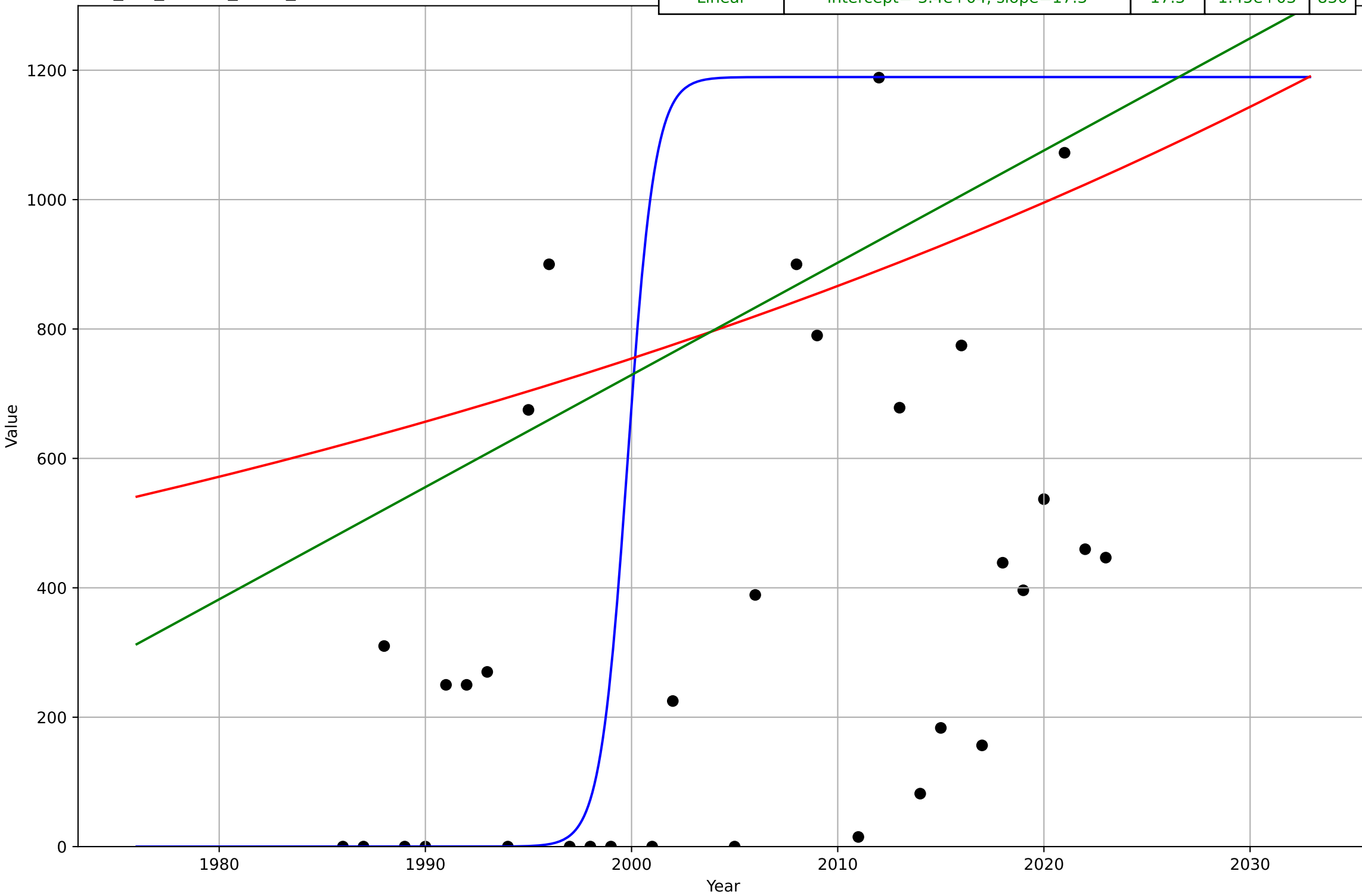
Energy community
Netherlands
1.1 Adoption over time
Energy community projects
projects
ene_net_1.1Ado_d94_m19

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, Dt=8.79, K=1.53e+03$	0.5	13	9.83
Exponential	$5.82e-05 \cdot \exp(0.232 \cdot (x-1950))$	0.232	54.9	33.7
Linear	intercept=-4.48e+04, slope=22.4	22.4	252	201



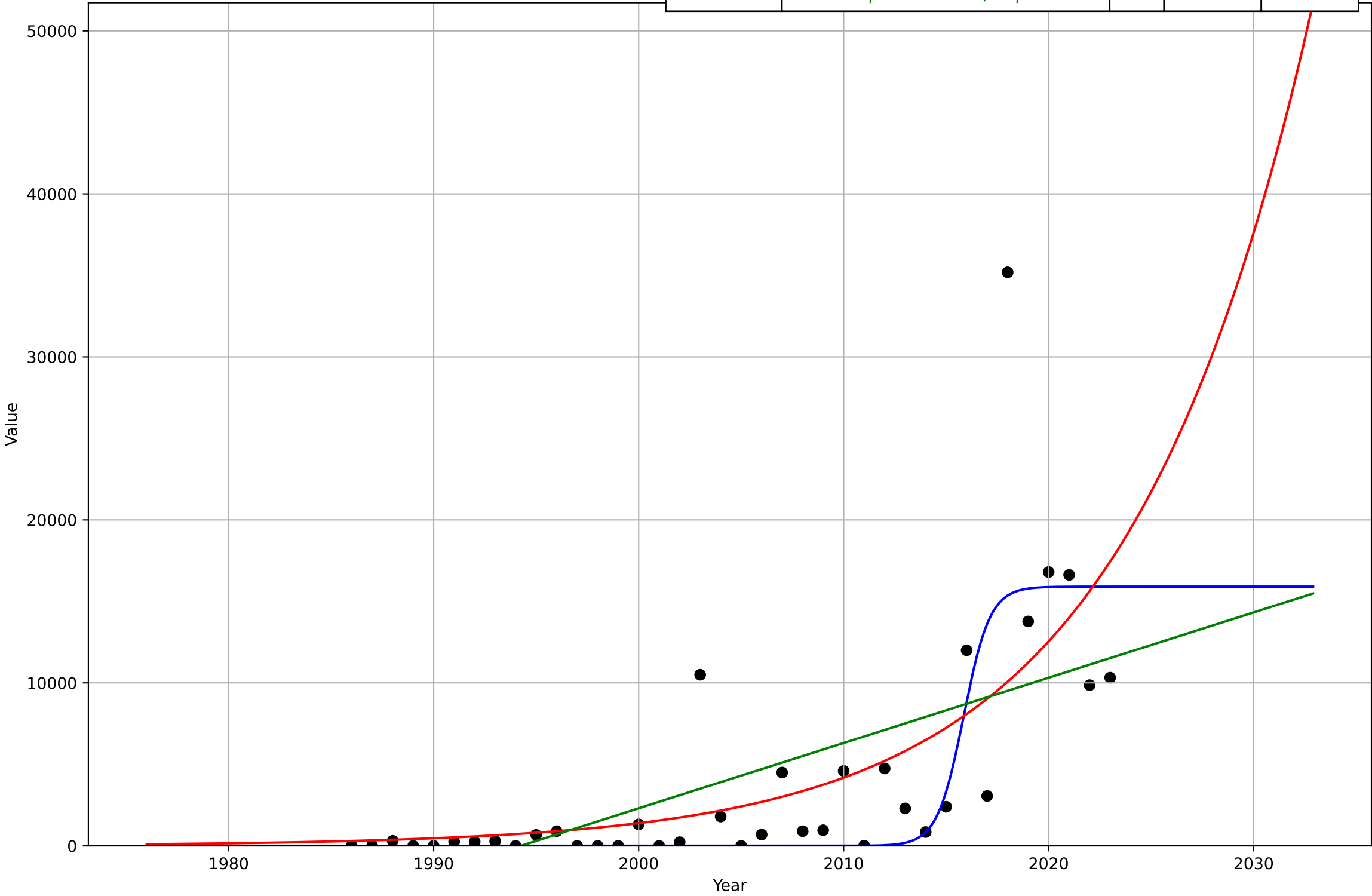
Energy community
Netherlands
2.1 Interdependence with Hardware
avg size of new project in year
kW
ene_net_2.1Lea_d209_m132

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2000, Dt=2.9, K=1.19e+03$	1.51	1.39e+03	803
Exponential	$8.2 \cdot \exp(0.0139 \cdot (x-1674))$	0.0139	1.45e+03	839
Linear	intercept=-3.4e+04, slope=17.3	17.3	1.45e+03	830



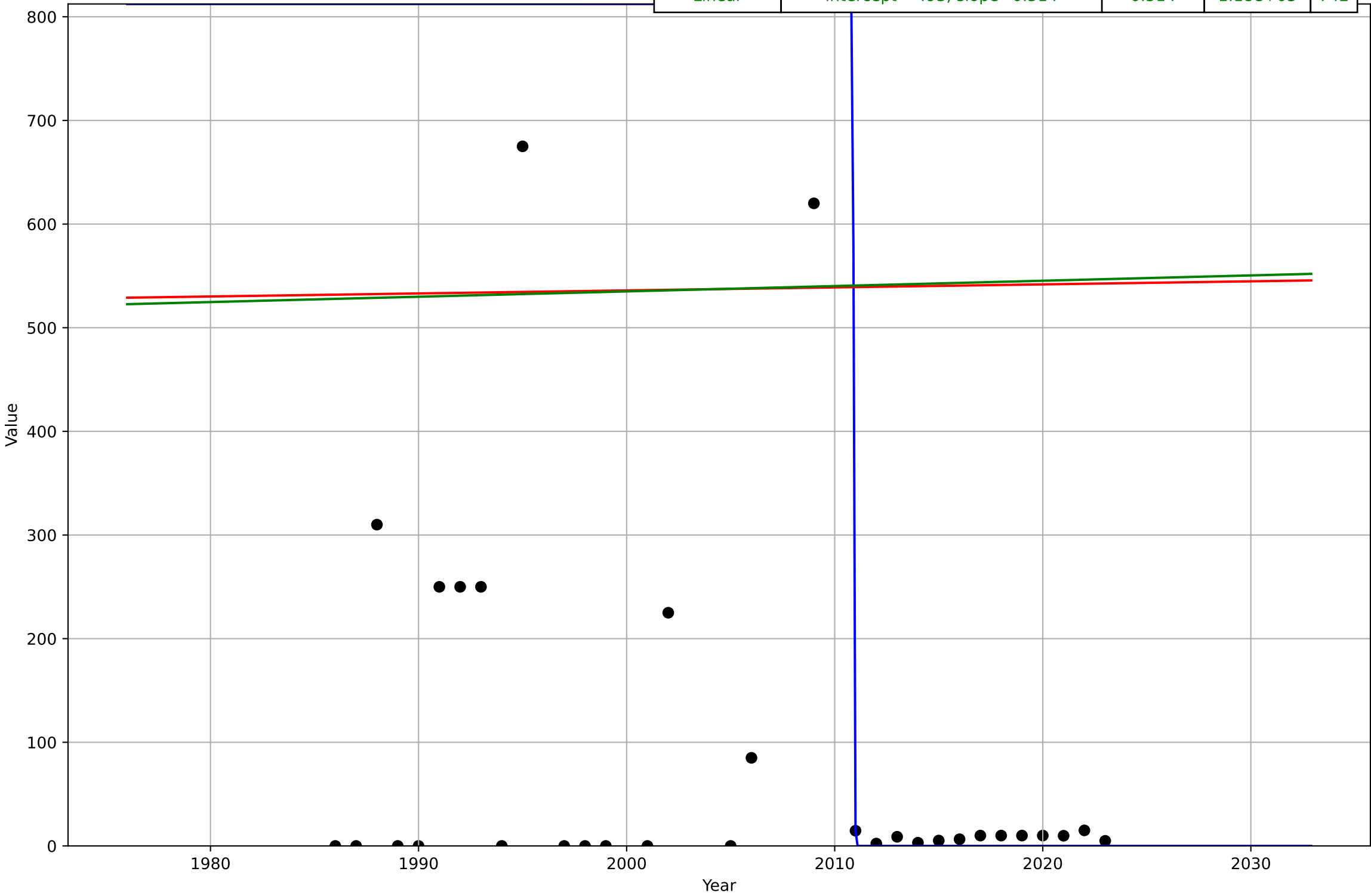
Energy community
Netherlands
2.1 Interdependence with Hardware
max size of new project in year
kW
ene_net_2.1Lea_d214_m132

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, Dt=2.82, K=1.59e+04$	1.56	$4.52e+03$	$2.23e+03$
Exponential	$0.00026 \cdot \exp(0.11 \cdot (x-1859))$	0.11	$5.12e+03$	$2.81e+03$
Linear	$\text{intercept}=-7.99e+05, \text{slope}=401$	401	$5.53e+03$	$3.64e+03$



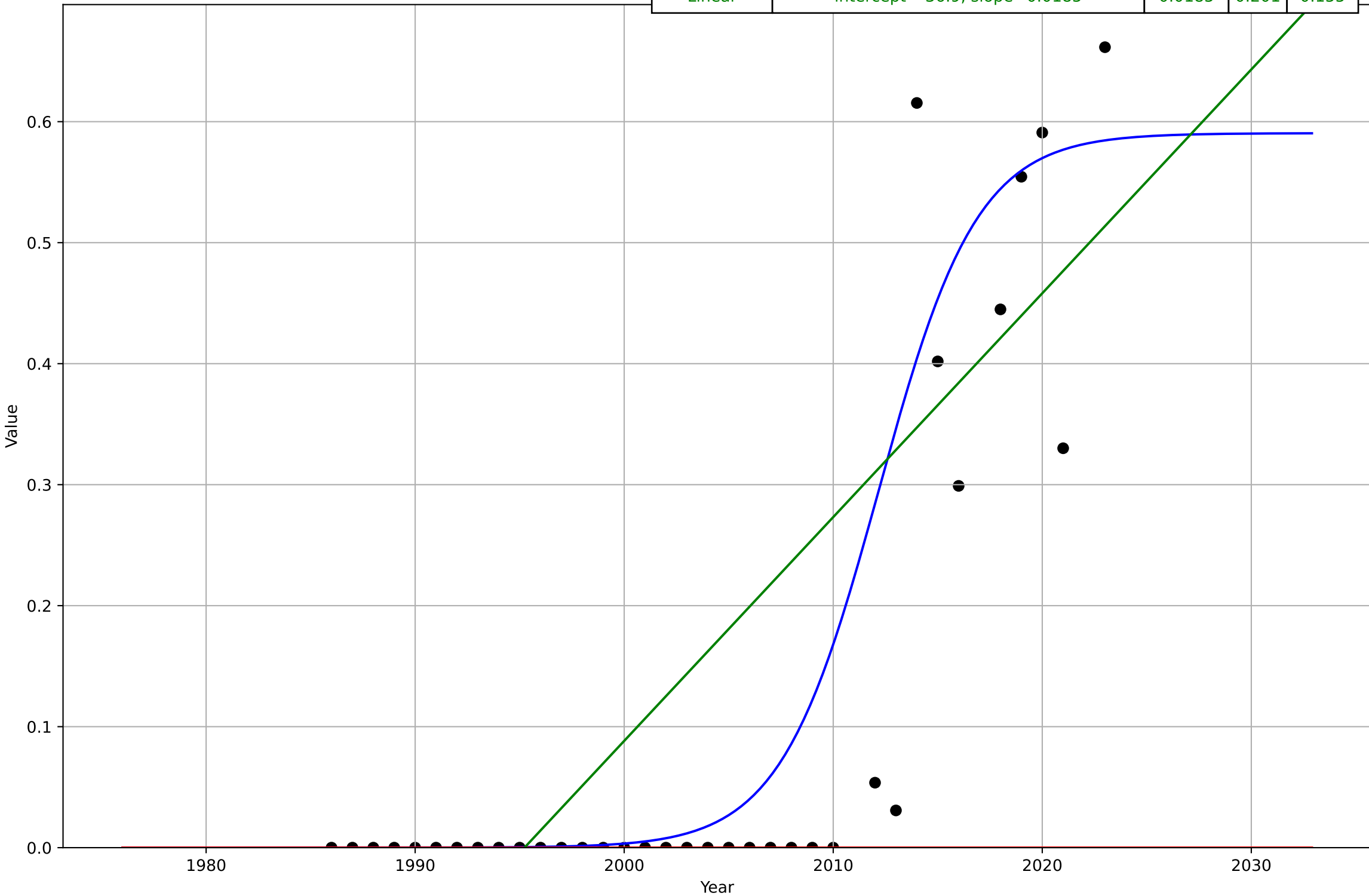
Energy community
Netherlands
2.1 Interdependence with Hardware
min size of new project in year
kW
ene_net_2.1Lea_d215_m132

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=-0.0897, K=812$	-49	1.11e+03	632
Exponential	$232 \cdot \exp(0.000545 \cdot (x-462))$	0.000545	1.18e+03	742
Linear	intercept=-493, slope=0.514	0.514	1.18e+03	742



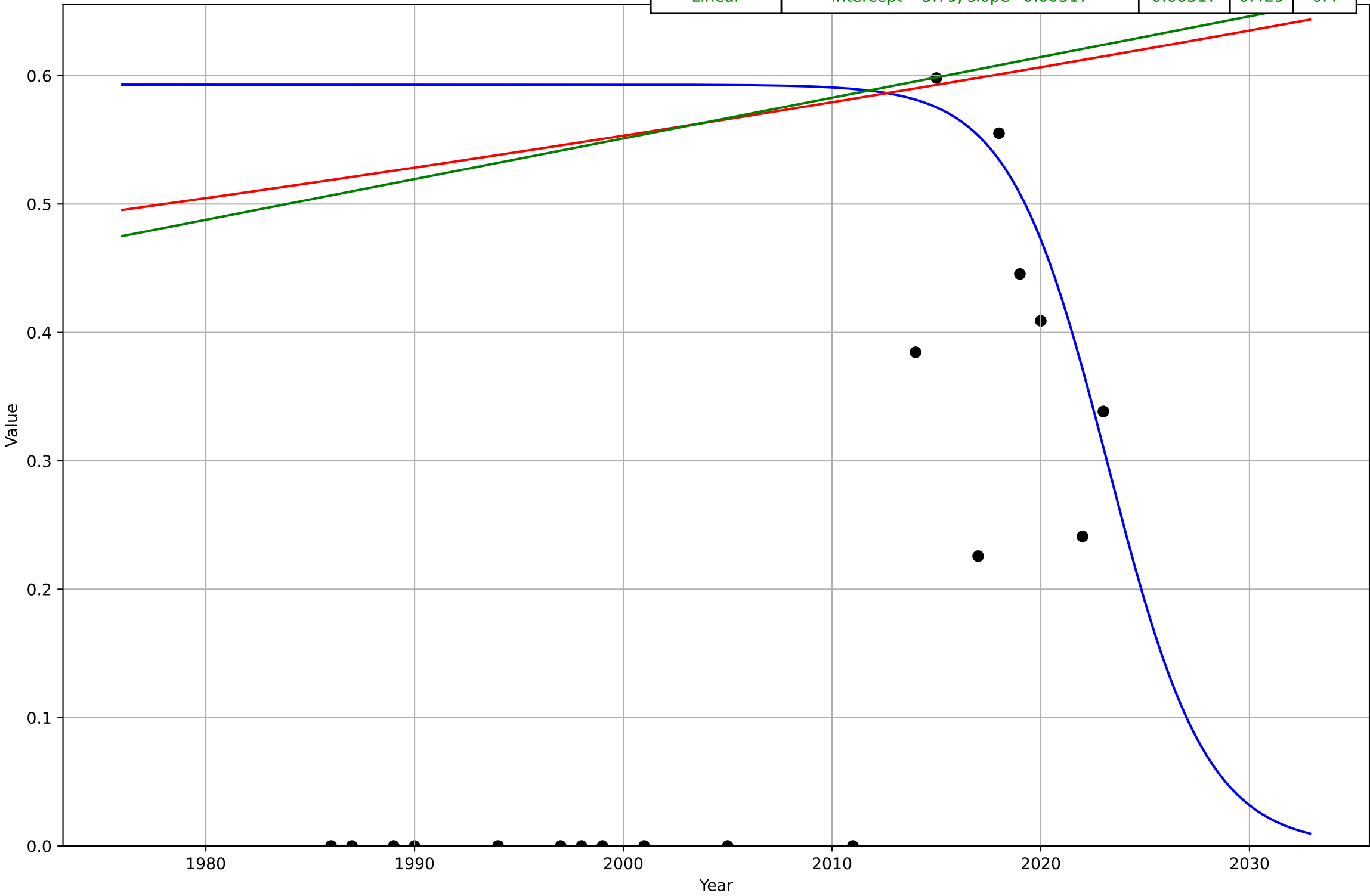
Energy community
Netherlands
2.5 Variety (Choice Availability)
Share of PV in new projects
% PV in new projects
ene_net_2.5Var_d181_m30

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, Dt=10.4, K=0.59$	0.424	0.168	0.0845
Exponential	$1.55e+03 \cdot \exp(0.00274 \cdot (x-157499))$	0.00274	0.333	0.171
Linear	intercept=-36.9, slope=0.0185	0.0185	0.201	0.155



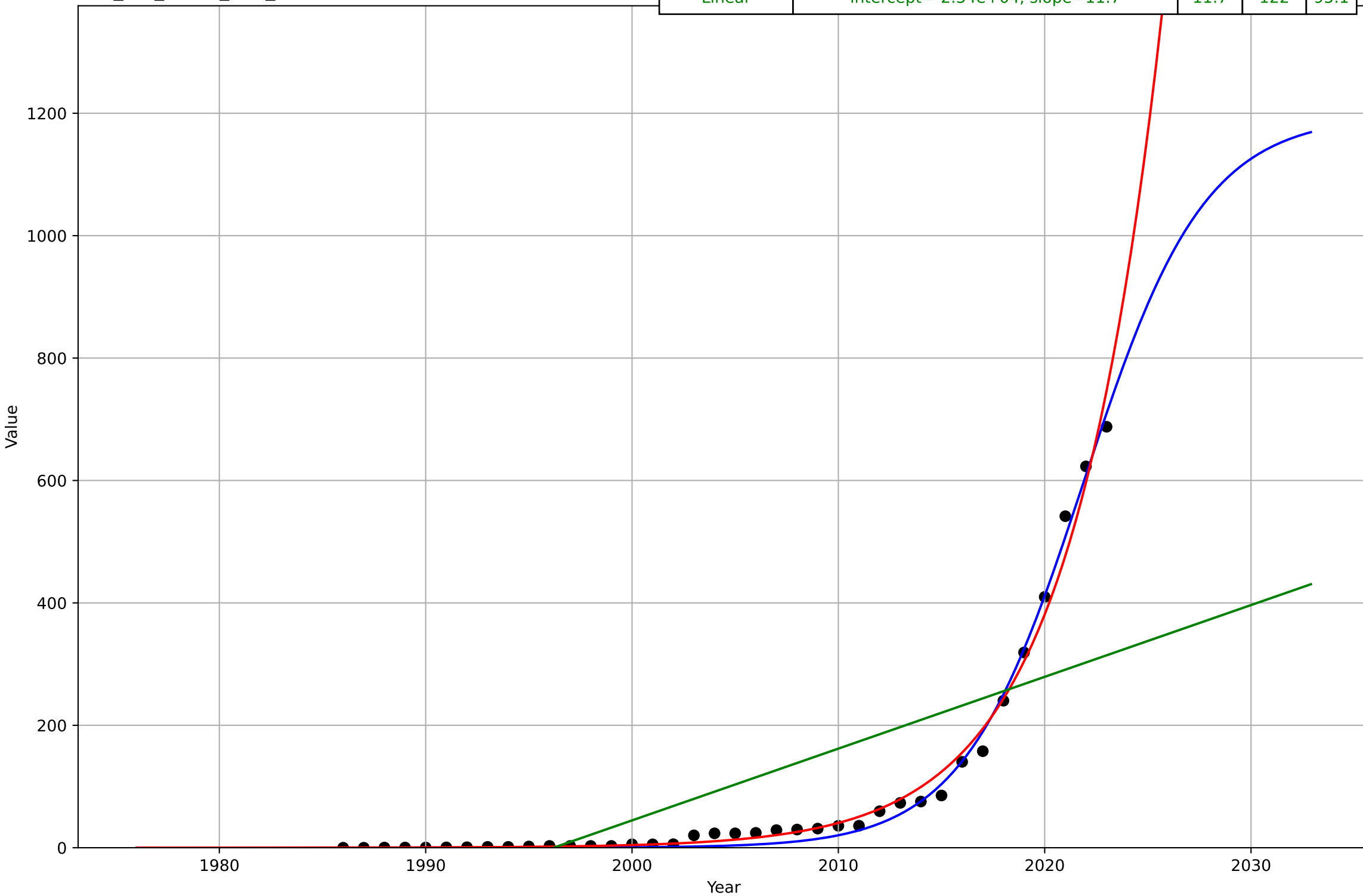
Energy community
Netherlands
2.5 Variety (Choice Availability)
Share of wind in new projects
% wind in new projects
ene_net_2.5Var_d188_m91

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2023, D_t=-10.4, K=0.593$	-0.424	0.425	0.384
Exponential	$0.312 \cdot \exp(0.0046 \cdot (x-1876))$	0.0046	0.429	0.4
Linear	intercept=-5.79, slope=0.00317	0.00317	0.429	0.4



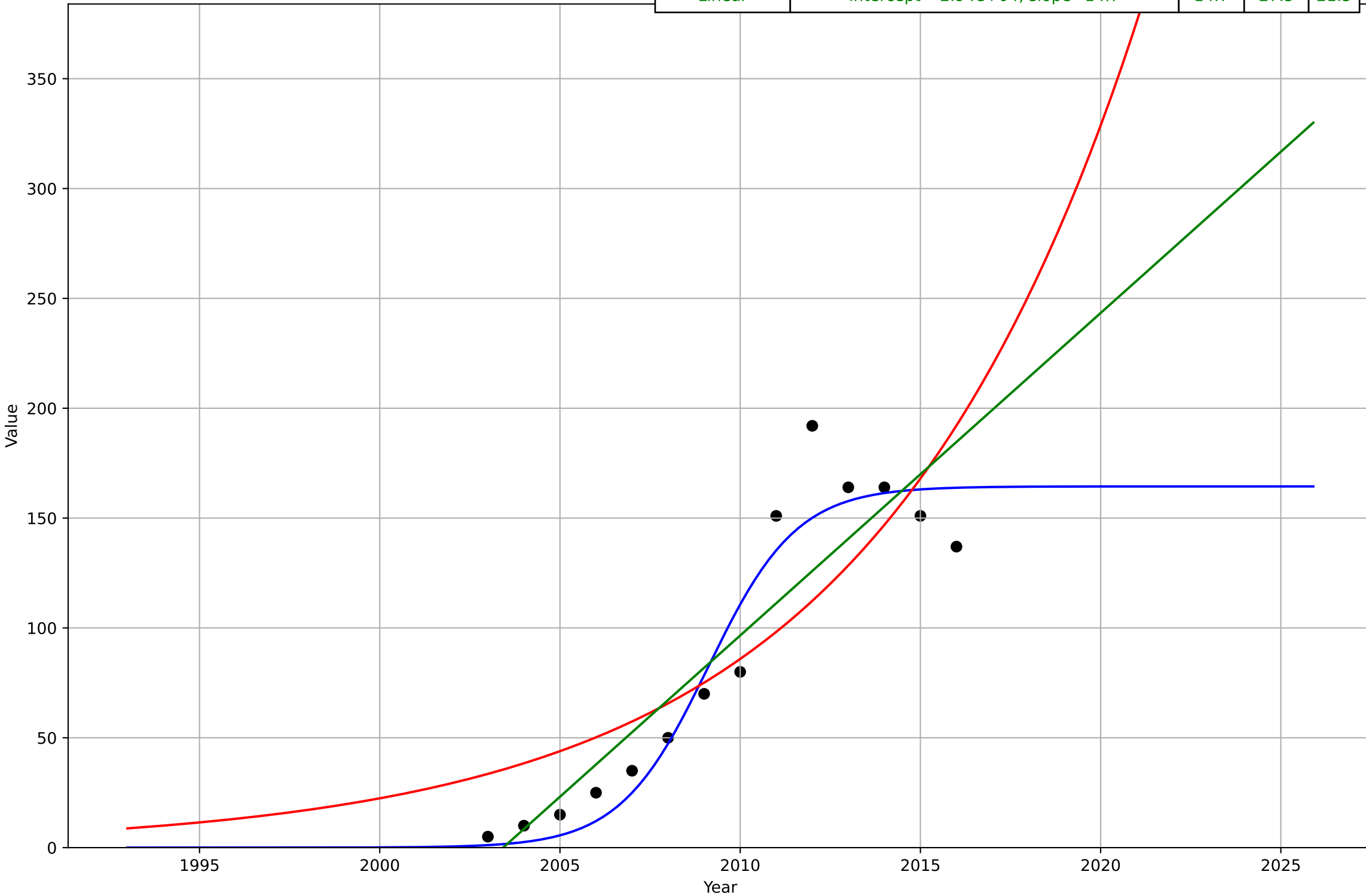
Energy community
Netherlands
2.9 Interdependence with Hardware
Energy community installed capacity
MW
ene_net_2.9Int_d92_m103

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, Dt=12.9, K=1.2e+03$	0.341	13.7	9.67
Exponential	$2.66e-05 \cdot \exp(0.224 \cdot (x-1947))$	0.224	19.1	10.6
Linear	intercept=-2.34e+04, slope=11.7	11.7	122	95.1



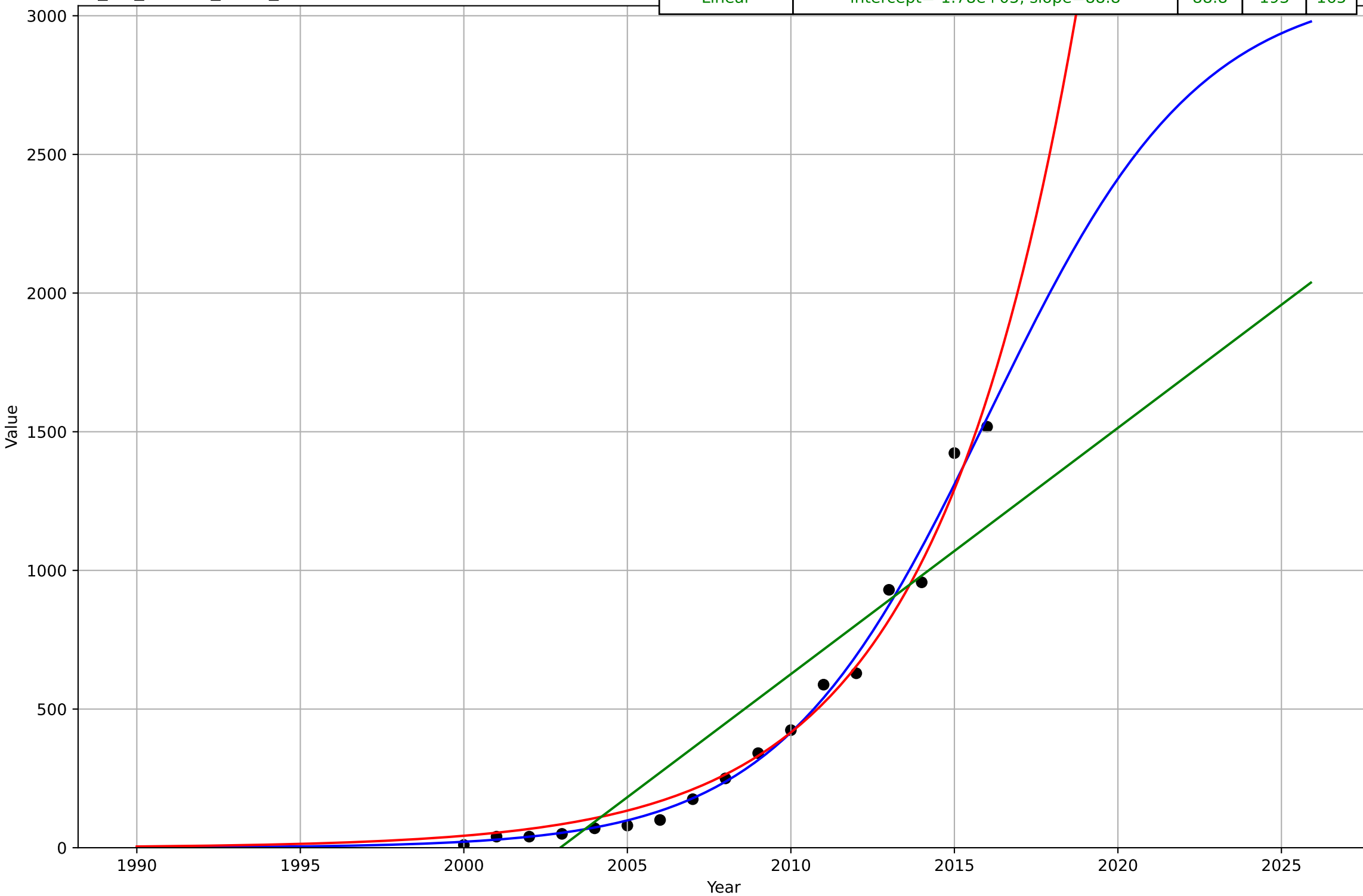
firm ESG reporting
Africa
1.1 Adoption over time
Voluntary adoption of GRI reporting
of companies
fir_afr_1.1Ado_d208_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=5.4, K=164$	0.814	17.6	13.6
Exponential	$0.0216 \cdot \exp(0.134 \cdot (x-1948))$	0.134	35.8	29.8
Linear	$\text{intercept}=-2.94e+04, \text{slope}=14.7$	14.7	27.5	21.5



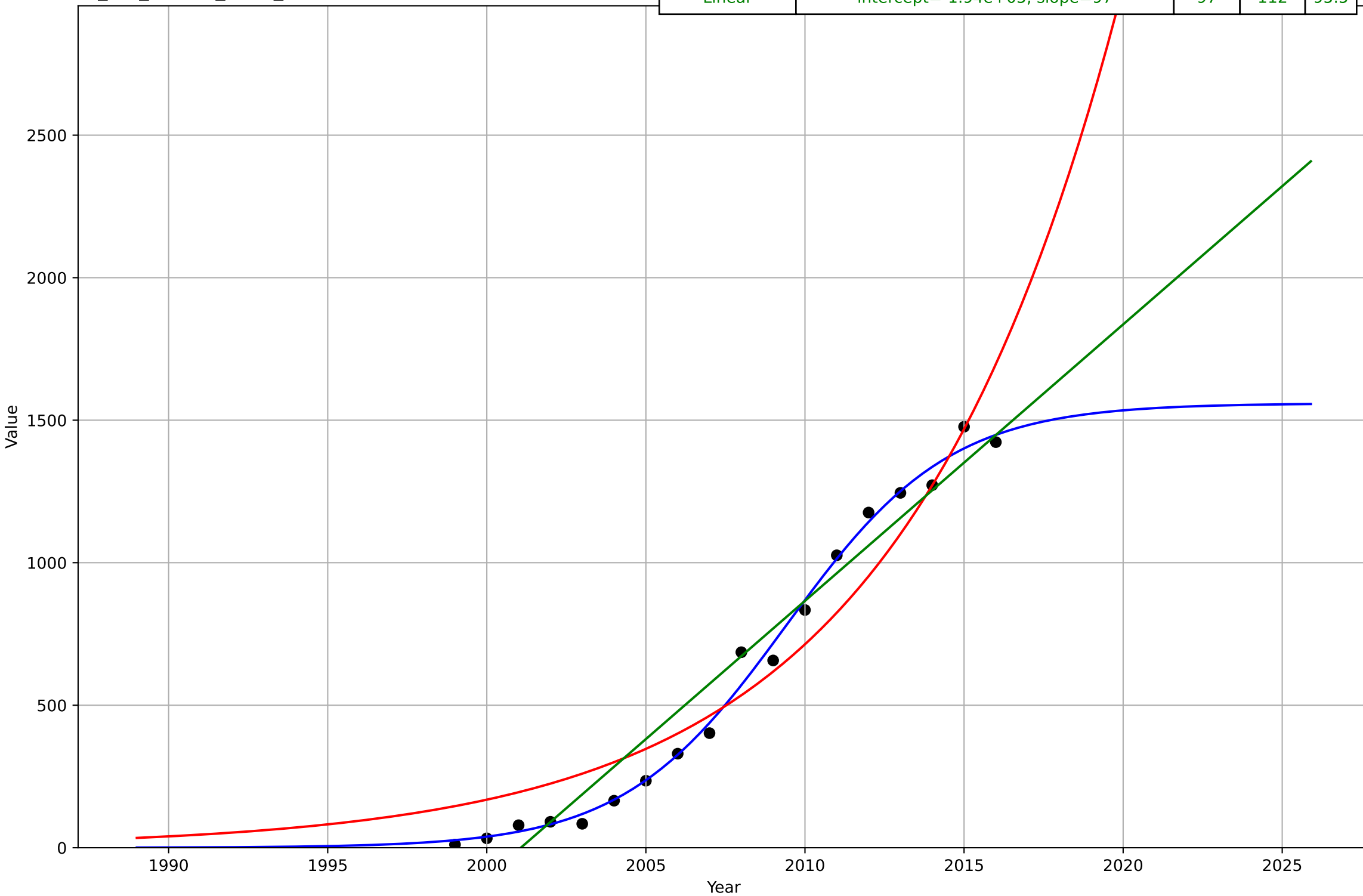
firm ESG reporting
Asia
1.1 Adoption over time
Voluntary adoption of GRI reporting
of companies
fir_asi_1.1Ado_d208_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, D_t=14.2, K=3.12e+03$	0.31	49.3	33.3
Exponential	$6.22e-07 \cdot \exp(0.227 \cdot (x-1920))$	0.227	61.2	49.6
Linear	intercept=-1.78e+05, slope=88.8	88.8	193	165



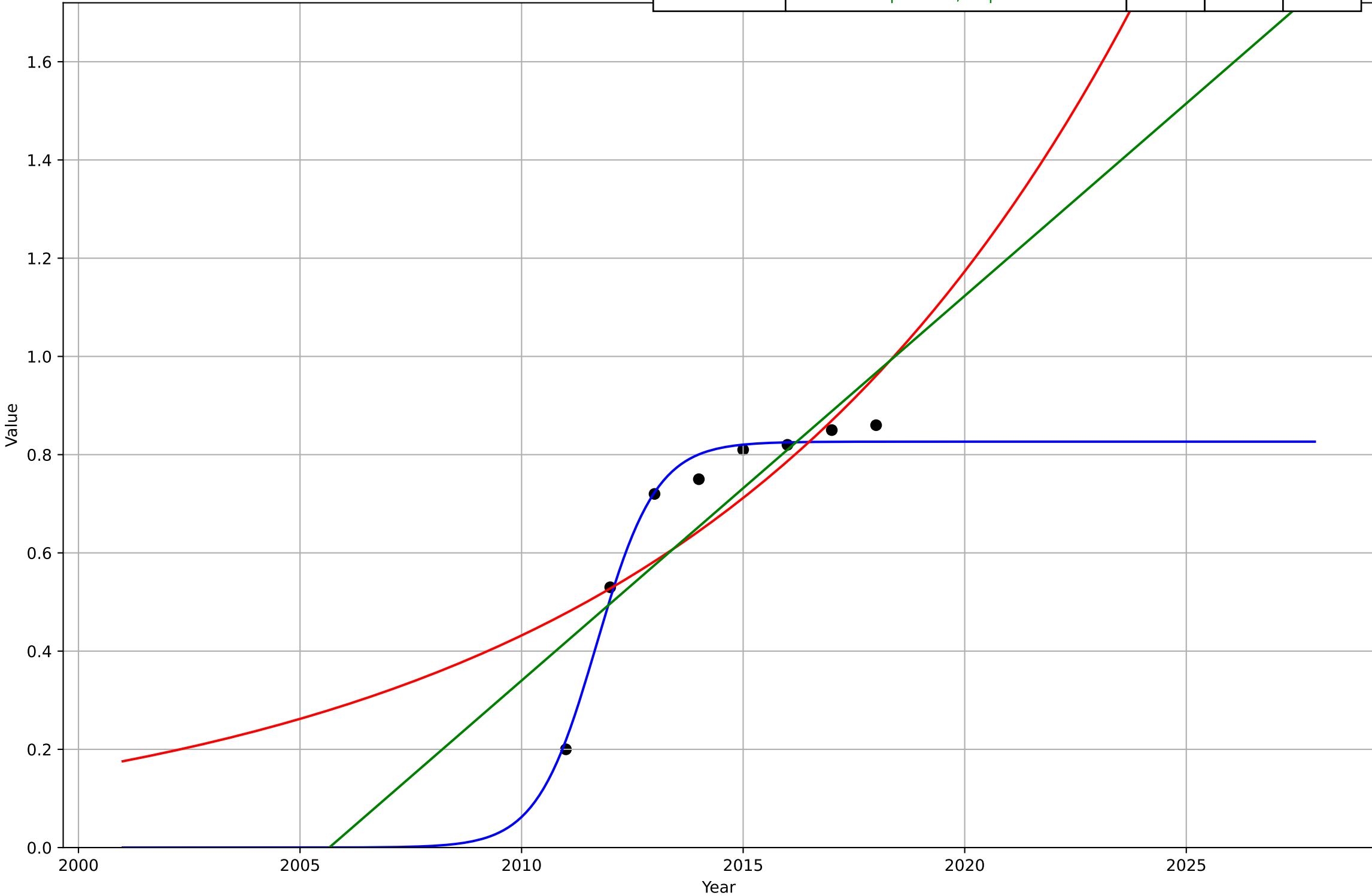
firm ESG reporting
Europe
1.1 Adoption over time
Voluntary adoption of GRI reporting
of companies
fir_eur_1.1Ado_d208_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=11.3, K=1.56e+03$	0.39	43.1	31.1
Exponential	$0.000335 \cdot \exp(0.144 \cdot (x-1909))$	0.144	142	124
Linear	$\text{intercept}=-1.94e+05, \text{slope}=97$	97	112	95.5



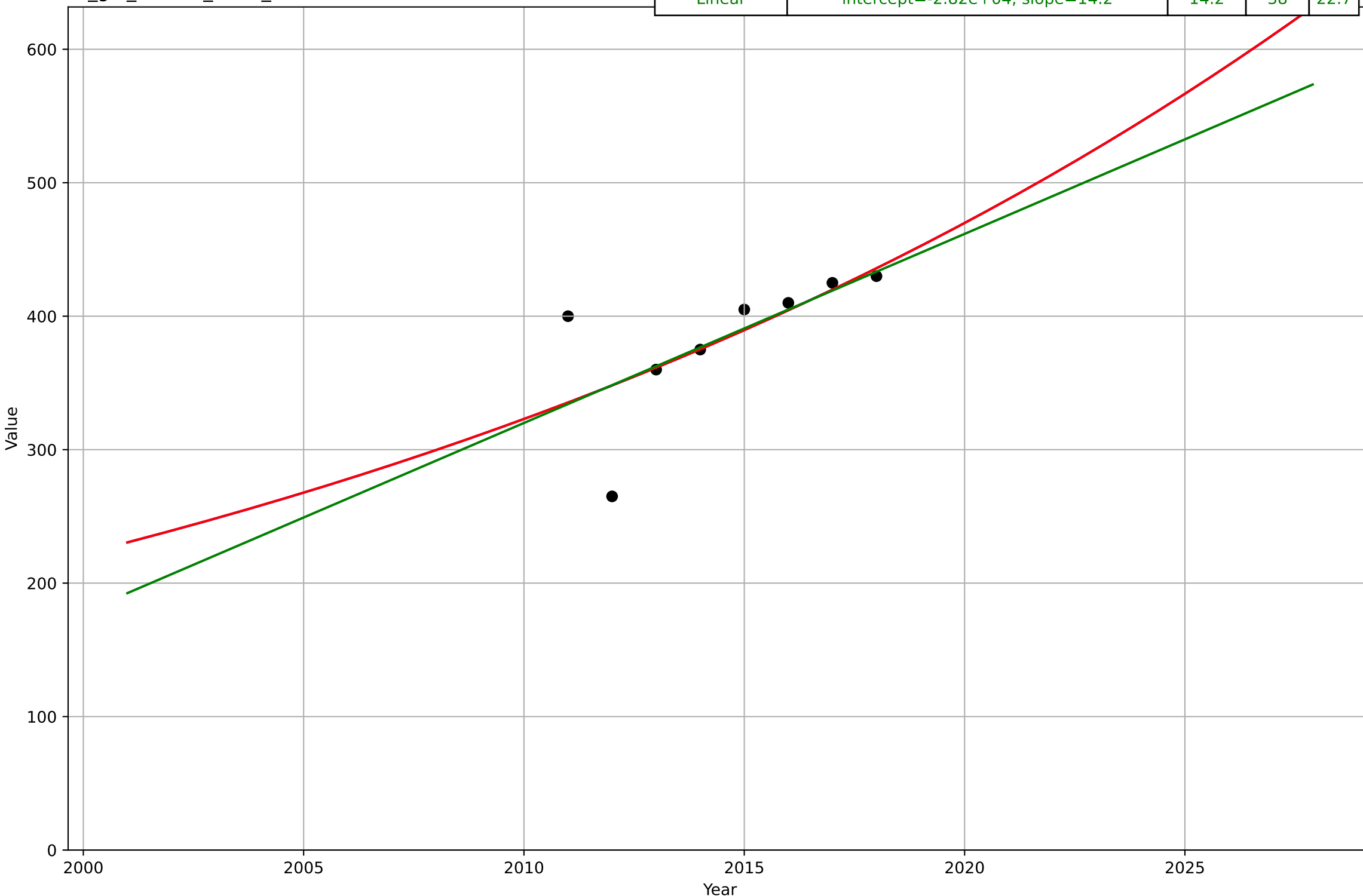
firm ESG reporting
global
1.1 Adoption over time
% of S&P 500 companies with sustainability reporting (all sta
% of companies
fir_glo_1.1Ado_d10_m62

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=2.96, K=0.826$	1.48	0.0257	0.021
Exponential	$6.11 \cdot \exp(0.0999 \cdot (x-2037))$	0.0999	0.127	0.0968
Linear	intercept=-157, slope=0.0783	0.0783	0.111	0.0908



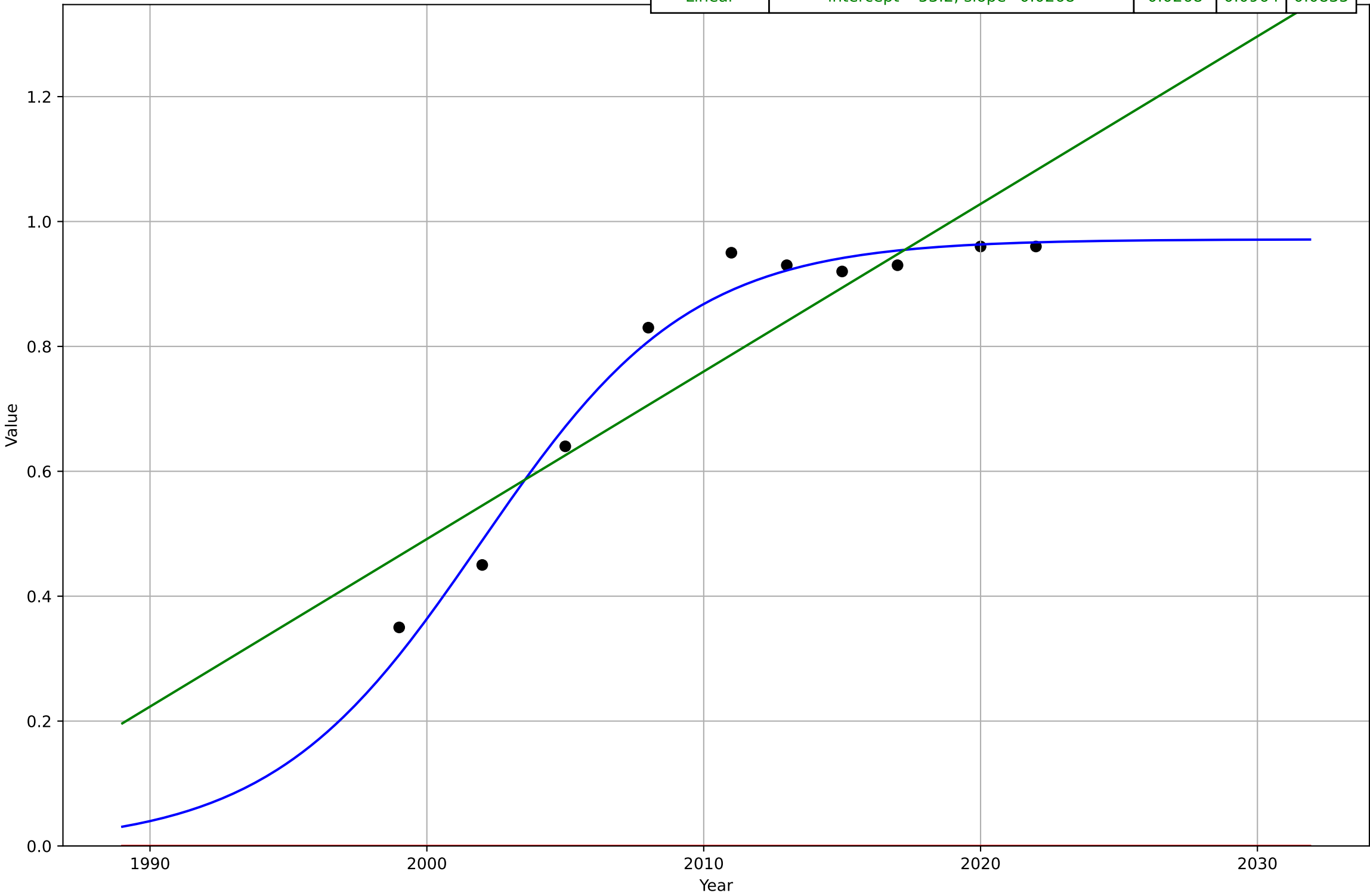
firm ESG reporting
global
1.1 Adoption over time
S&P 500 companies with sustainability reporting (all standard
of companies
fir_glo_1.1Ado_d177_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2205, D_t=117, K=4.91e+05$	0.0375	37.8	22.7
Exponential	$0.665 \cdot \exp(0.0375 \cdot (x-1845))$	0.0375	37.8	22.7
Linear	intercept=-2.82e+04, slope=14.2	14.2	38	22.7



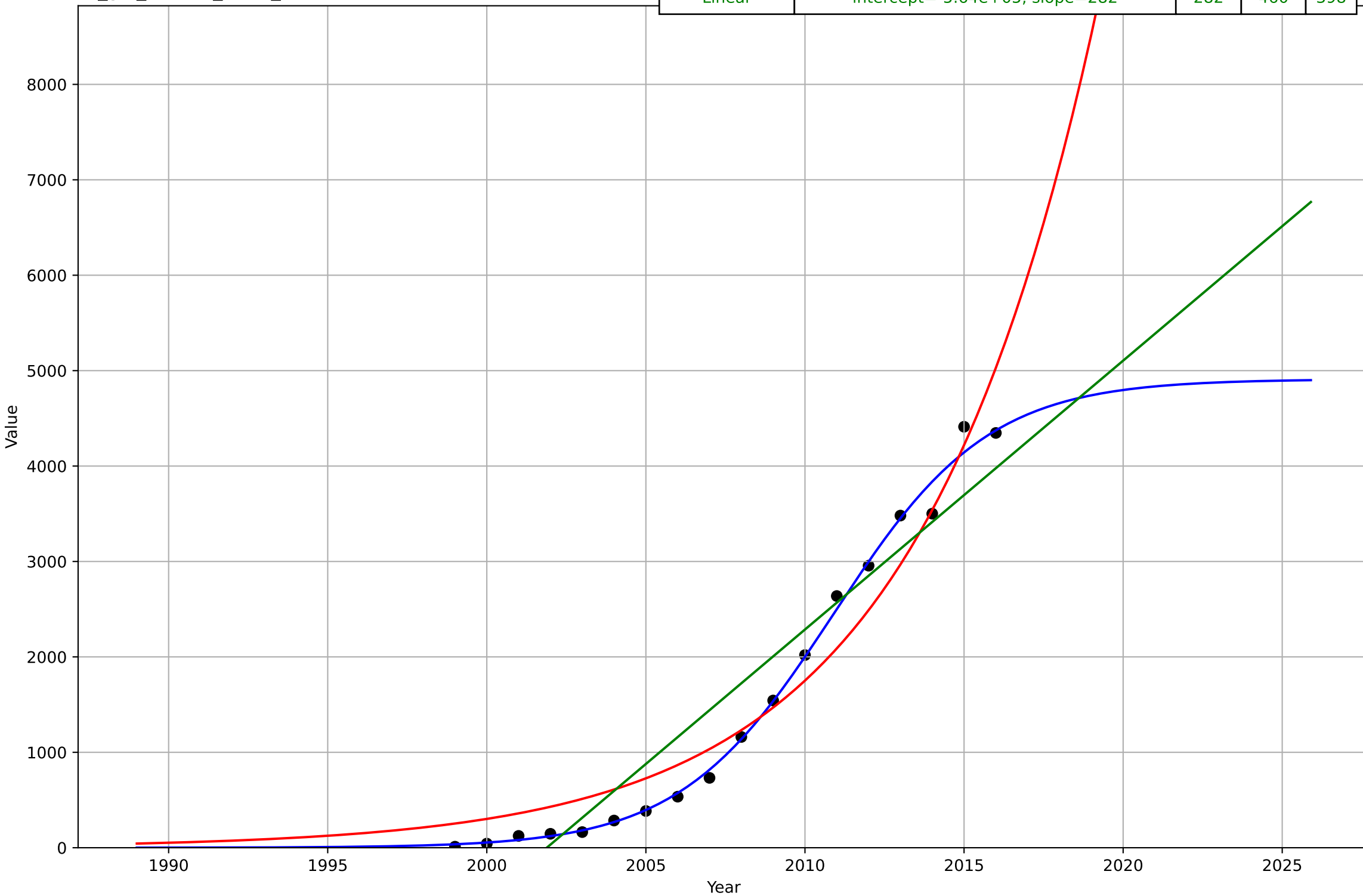
firm ESG reporting
global
1.1 Adoption over time
Sustainability reporting by world's 250 largest companies by
% of companies
fir_glo_1.1Ado_d190_m62

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2002, D_t=16.7, K=0.972$	0.264	0.0312	0.026
Exponential	$1.55e+03*\exp(0.00344*(x-157509))$	0.00344	0.821	0.792
Linear	intercept=-53.2, slope=0.0268	0.0268	0.0964	0.0835



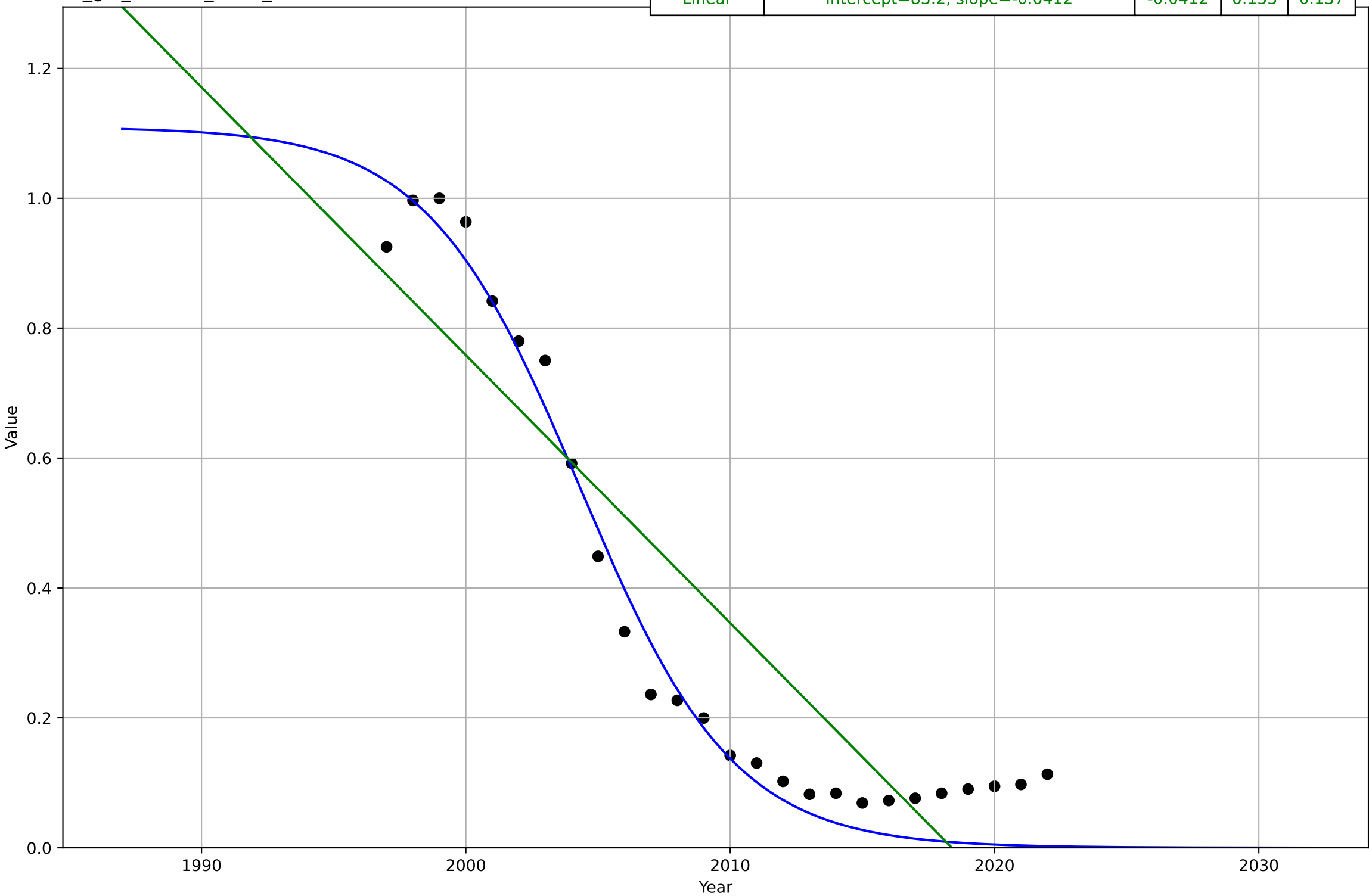
firm ESG reporting
global
1.1 Adoption over time
Voluntary adoption of GRI reporting
of companies
fir_glo_1.1Ado_d208_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=10.7, K=4.91e+03$	0.412	111	64.4
Exponential	$6.87e-06 \cdot \exp(0.176 \cdot (x-1900))$	0.176	348	307
Linear	intercept=-5.64e+05, slope=282	282	460	398



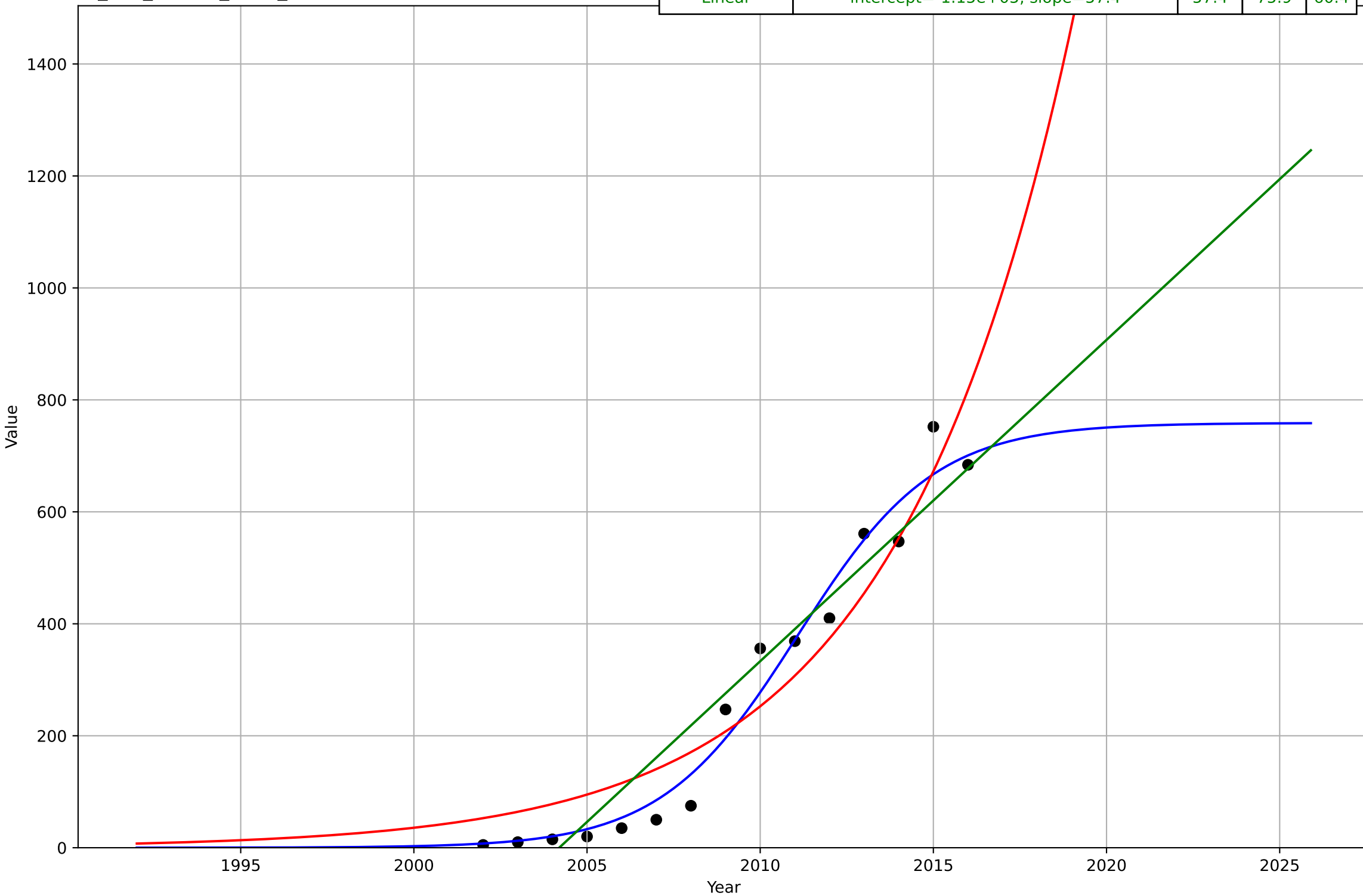
firm ESG reporting
global
4.2 Knowledge flows
Frequency of the word "GRI" in a corpus (books, internet)
Frequency index to max=1
fir_glo_4.2Kme_d103_m96

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, D_t=-12.8, K=1.11$	-0.344	0.0584	0.0487
Exponential	$-1.54e+03 \cdot \exp(-0.00291 \cdot (x--152702))$	-0.00291	0.504	0.367
Linear	intercept=83.2, slope=-0.0412	-0.0412	0.153	0.137



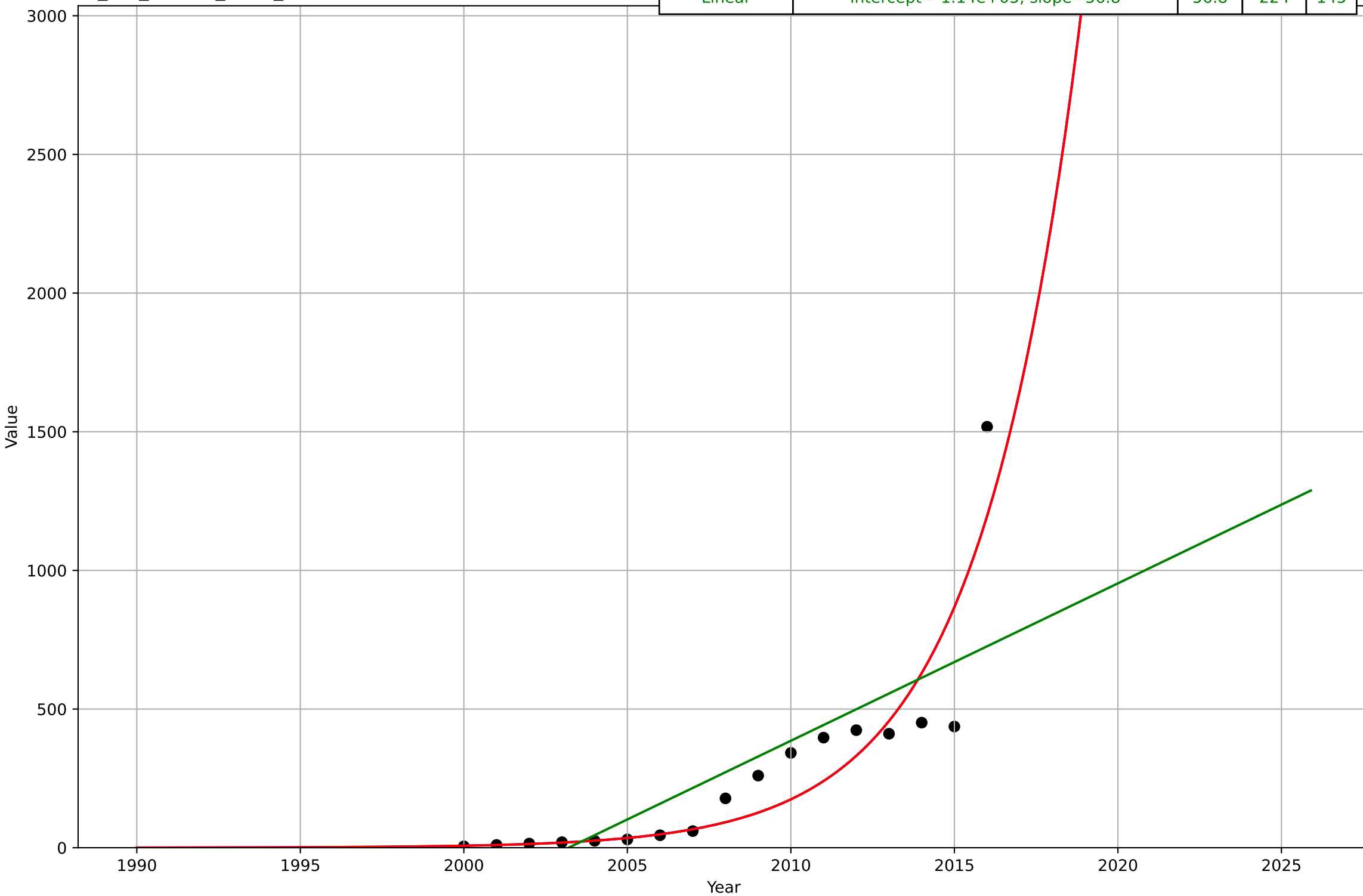
firm ESG reporting
 LatinAmericaCarib
 1.1 Adoption over time
 Voluntary adoption of GRI reporting
 # of companies
 fir_lam_1.1Ado_d208_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=8.67, K=759$	0.507	44.3	33.6
Exponential	$0.000128 \cdot \exp(0.196 \cdot (x-1936))$	0.196	78.1	71.5
Linear	intercept=-1.15e+05, slope=57.4	57.4	75.9	60.4



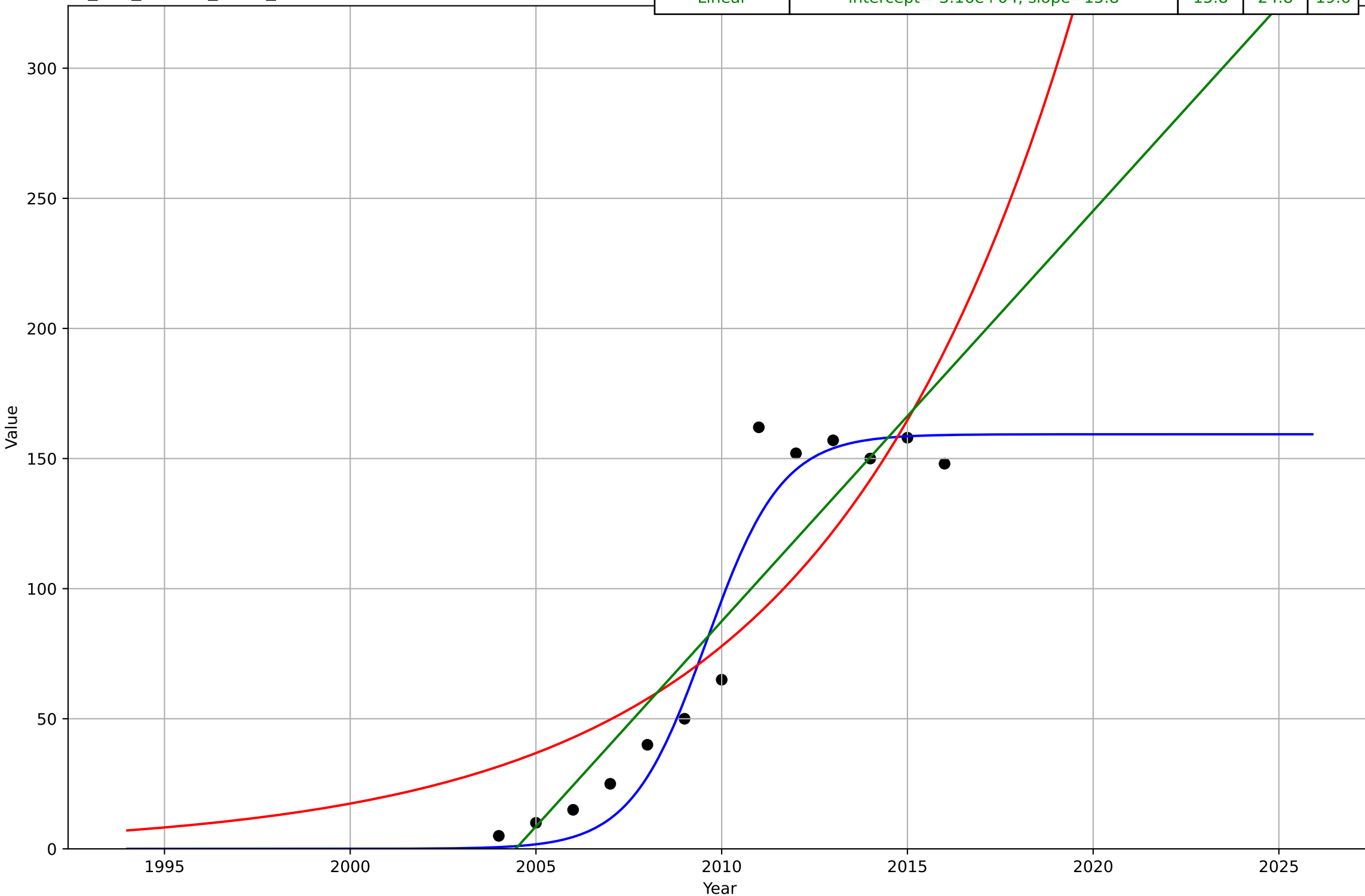
firm ESG reporting
North America
1.1 Adoption over time
Voluntary adoption of GRI reporting
of companies
fir_nor_1.1Ado_d208_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2053, Dt=13.7, K=1.97e+08$	0.321	155	96.1
Exponential	$1.83e-06 \cdot \exp(0.321 \cdot (x-1953))$	0.321	155	96.1
Linear	intercept=-1.14e+05, slope=56.8	56.8	224	145



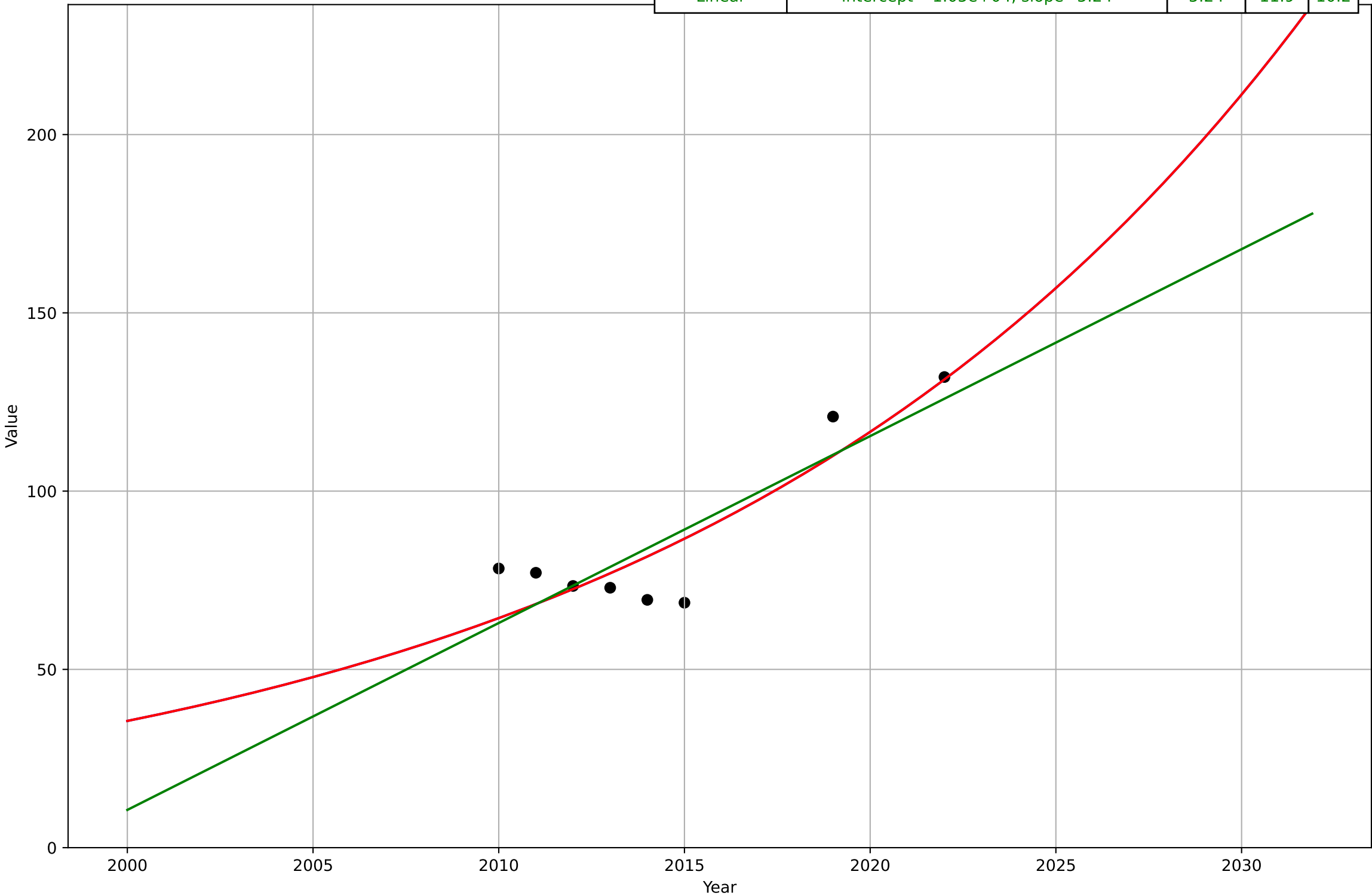
firm ESG reporting
Oceania
1.1 Adoption over time
Voluntary adoption of GRI reporting
of companies
fir_oce_1.1Ado_d208_m16

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, Dt=4.47, K=159$	0.983	15	11.5
Exponential	$0.0136 \cdot \exp(0.15 \cdot (x-1952))$	0.15	32.9	28.1
Linear	$\text{intercept}=-3.16e+04, \text{slope}=15.8$	15.8	24.8	19.6



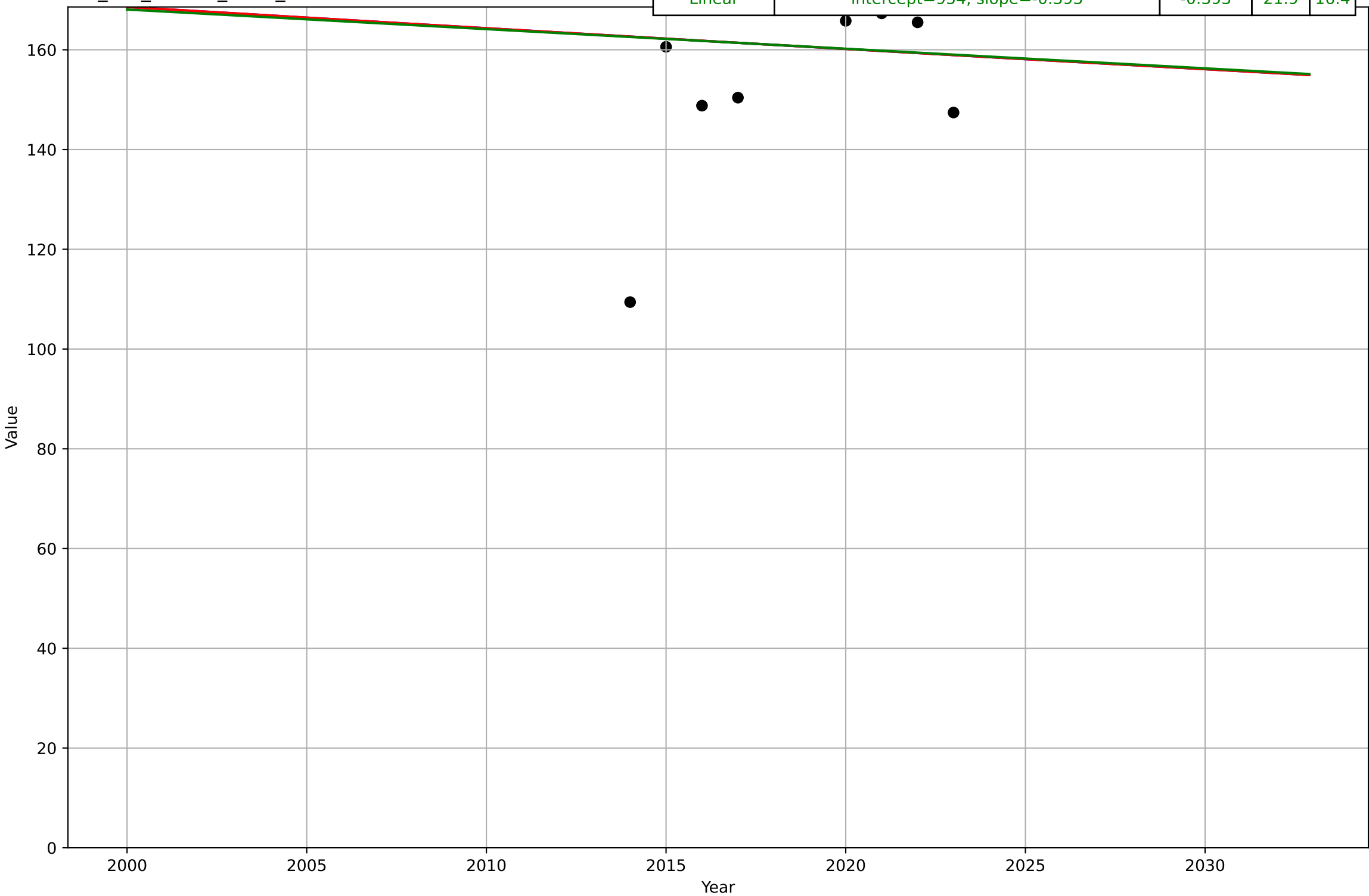
food waste reduction
Global
1.1 Adoption over time
Global edible food waste per capita, total
kg/capita
foo_glo_1.1Ado_d106_m135

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2194, D_t=74, K=3.59e+06$	0.0594	10.5	8.68
Exponential	$0.163 \cdot \exp(0.0594 \cdot (x-1909))$	0.0594	10.5	8.68
Linear	$\text{intercept}=-1.05e+04, \text{slope}=5.24$	5.24	11.9	10.2



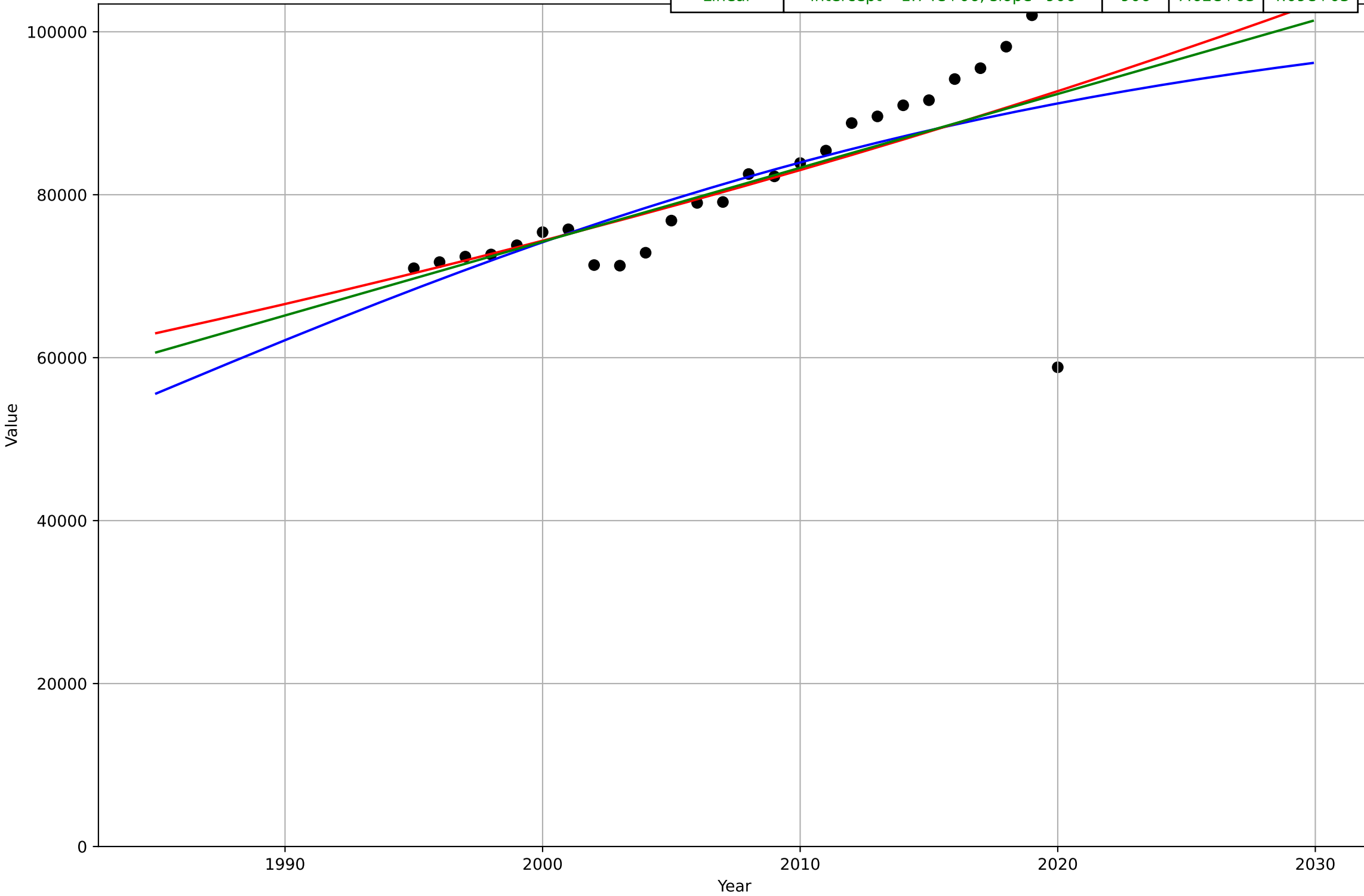
food waste reduction
USA
1.1 Adoption over time
Food waste generated in the US
kg per capita
foo_usa_1.1Ado_d101_m134

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=381, Dt=-1.69e+03, K=1.15e+04$	-0.0026	21.9	16.4
Exponential	$276*\exp(-0.00256*(x-1808))$	-0.00256	21.9	16.4
Linear	intercept=954, slope=-0.393	-0.393	21.9	16.4



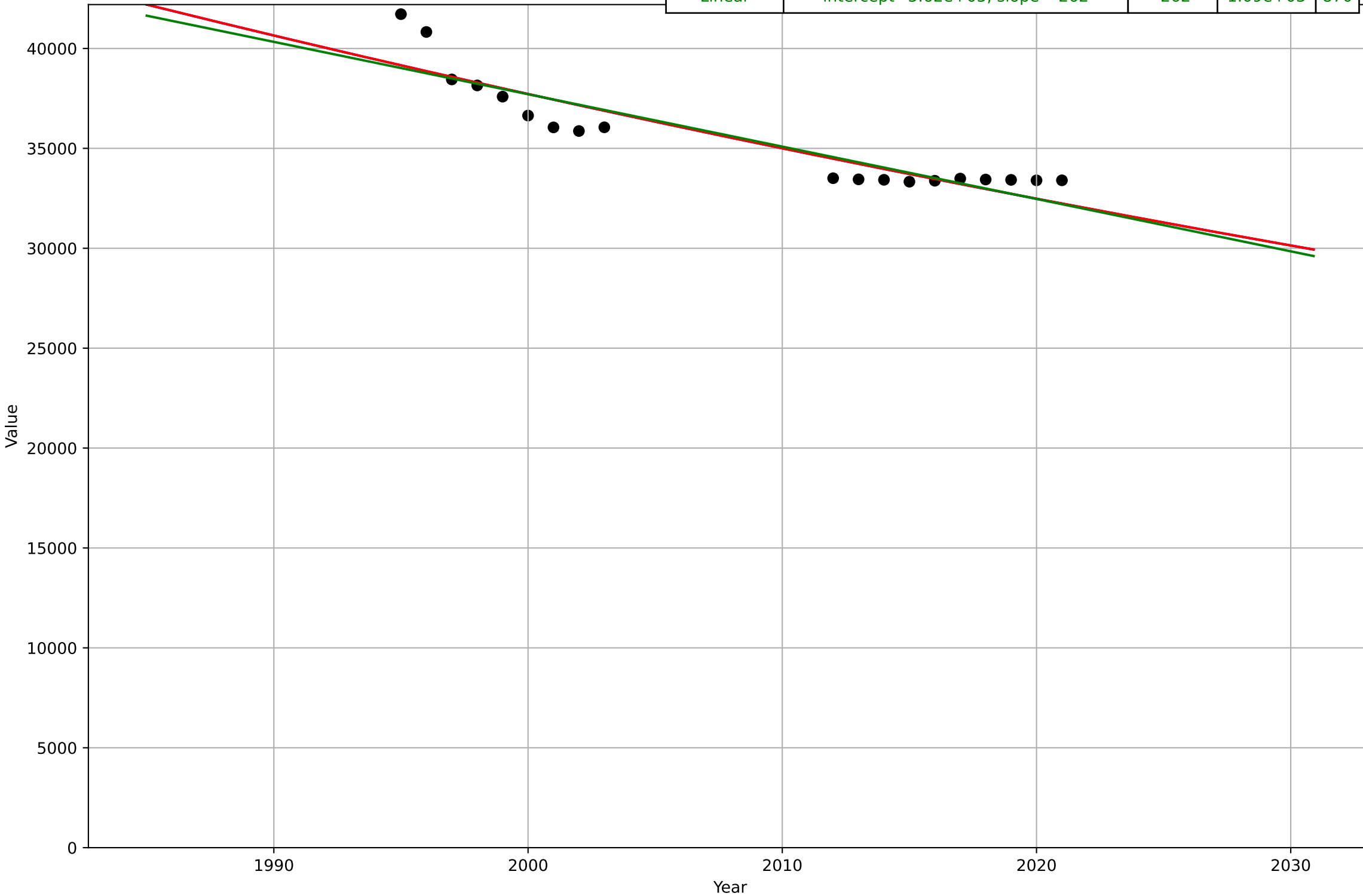
low-carbon long distance travel
Germany
1.1 Adoption over Time
Passengers carried in railways
million passenger-km
low_ger_1.1Ado_d164_m141

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1983, Dt=86.7, K=1.05e+05$	0.0507	7.57e+03	4.3e+03
Exponential	$55.7 \cdot \exp(0.011 \cdot (x-1348))$	0.011	7.66e+03	4.03e+03
Linear	intercept=-1.74e+06, slope=906	906	7.62e+03	4.09e+03



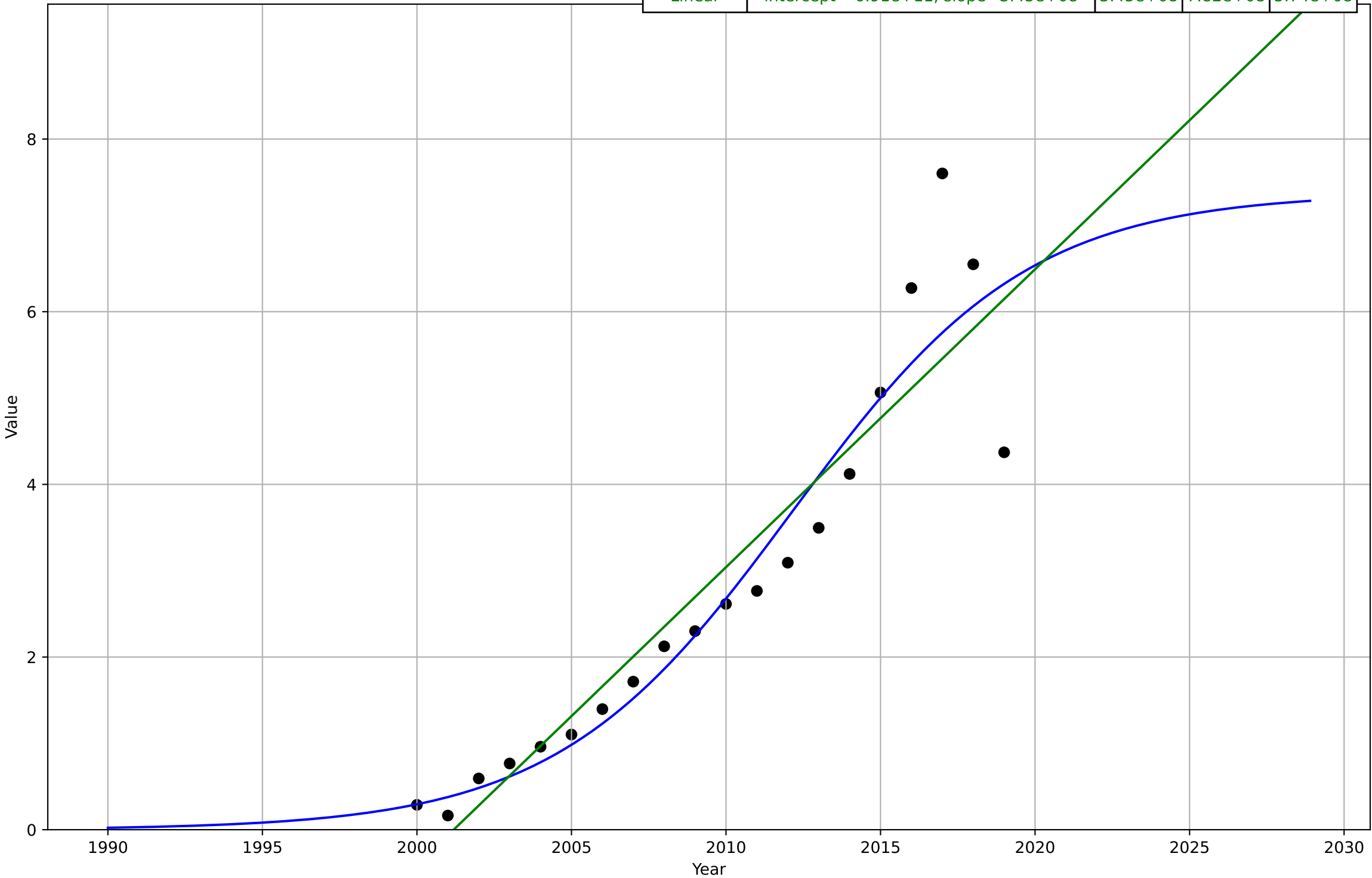
low-carbon long distance travel
Germany
4.5 Physical Infrastructure dependence
rail infrastructure
Total route-km
low_ger_4.5lnf_d227_m117

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=792, Dt=-588, K=3.16e+08$	-0.00748	1.05e+03	846
Exponential	$6.54e+04 \cdot \exp(-0.00748 \cdot (x-1926))$	-0.00748	1.05e+03	846
Linear	intercept= $5.62e+05$, slope=-262	-262	1.09e+03	870



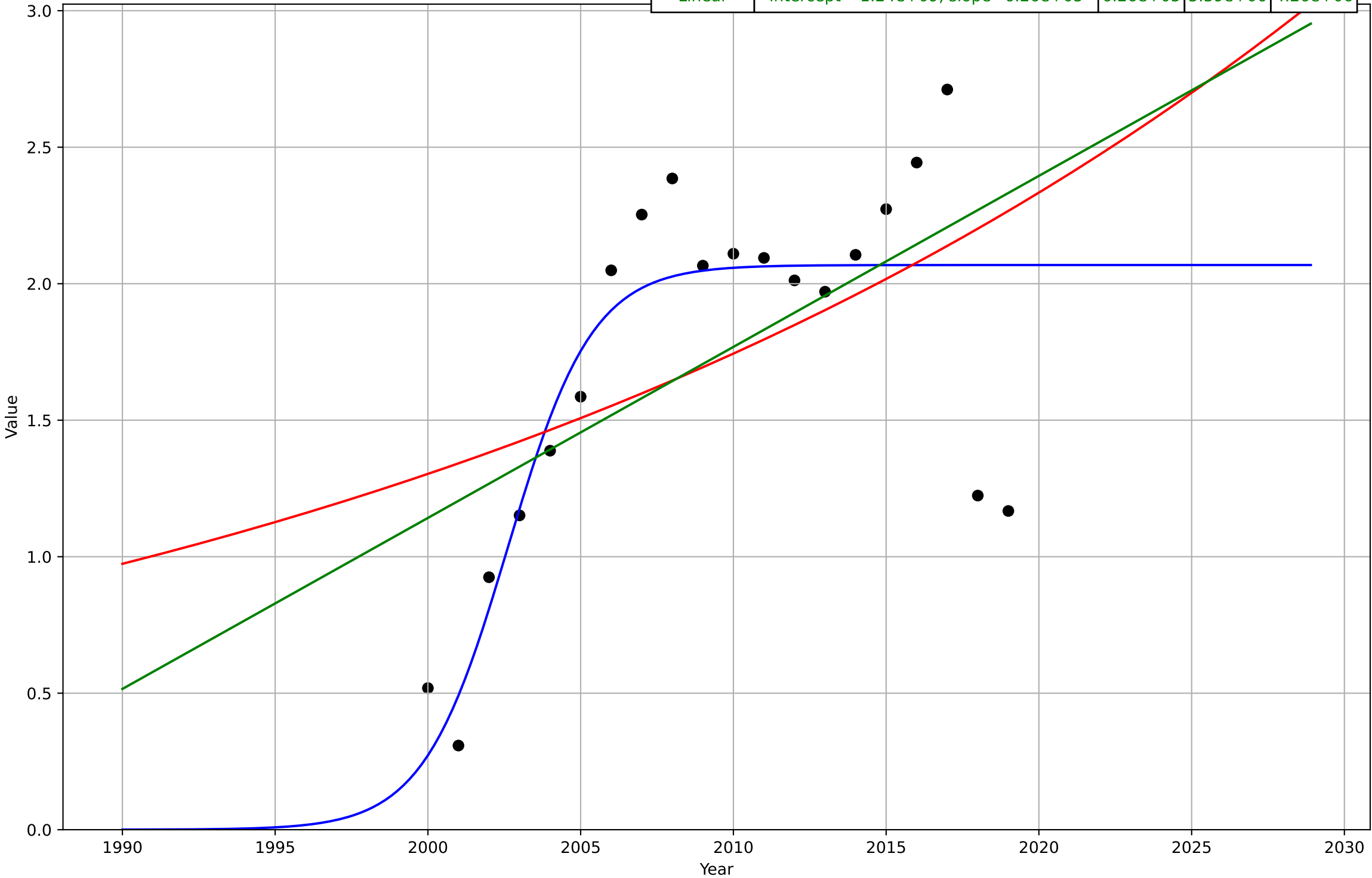
Microfinance
Bangladesh
1.1 Adoption over time
Gross lender loan portfolio
USD
mic_ban_1.1Ado_d108_m119
1e9

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	t0=2012, Dt=16.8, K=7.37e+09	0.262	6.87e+08	4.34e+08
Exponential	nan*exp(nan*(x-nan))	nan	nan	nan
Linear	intercept=-6.91e+11, slope=3.45e+08	3.45e+08	7.82e+08	5.74e+08



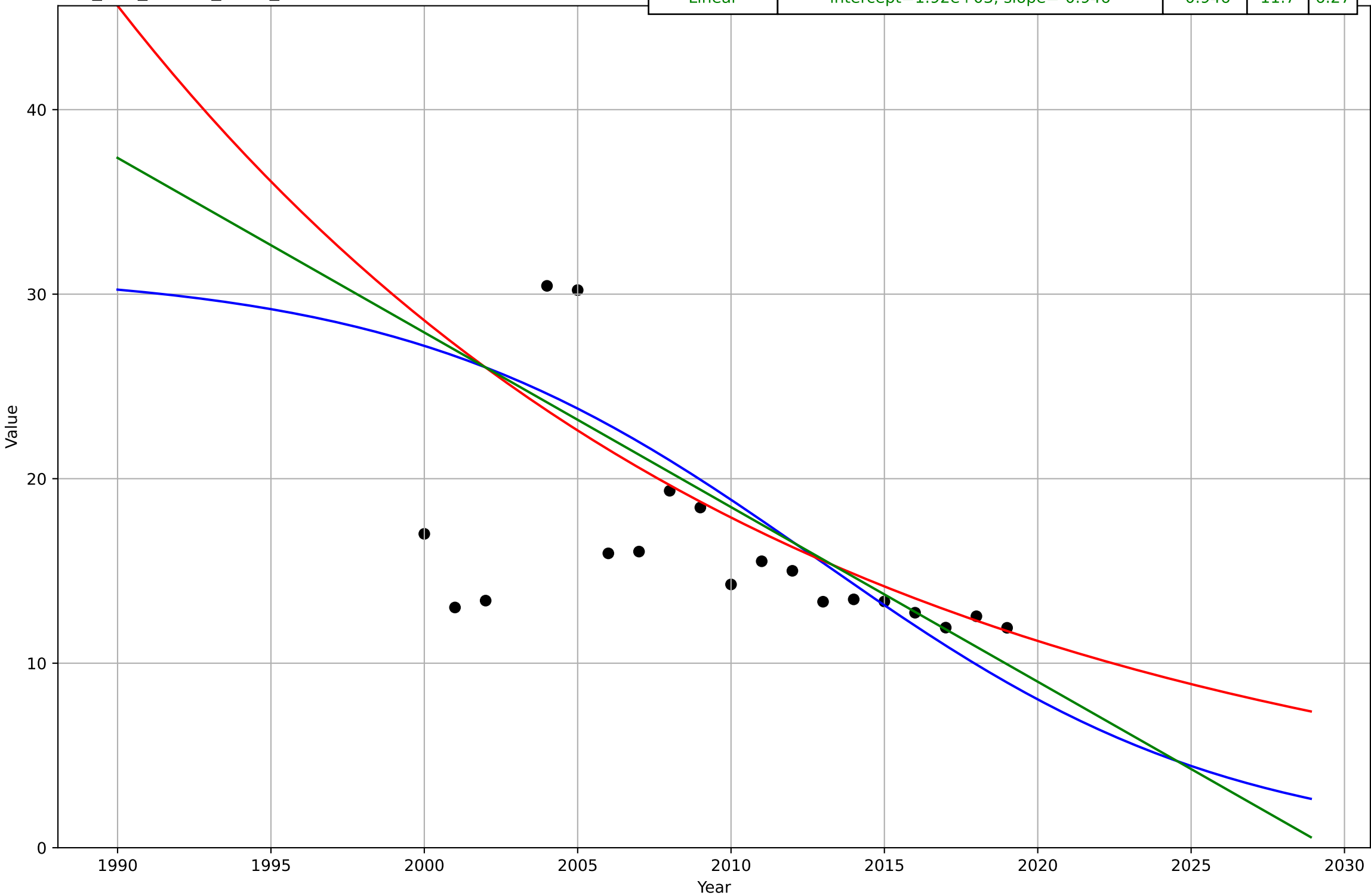
Microfinance
Bangladesh
1.1 Adoption over time
Number of active borrowers
No.
mic_ban_1.1Ado_d133_m108
1e7

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2003, Dt=6.1, K=2.07e+07$	0.721	$3.54e+06$	$2.45e+06$
Exponential	$3.77*\exp(0.0291*(x-1483))$	0.0291	$5.62e+06$	$4.64e+06$
Linear	$\text{intercept}=-1.24e+09, \text{slope}=6.26e+05$	$6.26e+05$	$5.39e+06$	$4.26e+06$



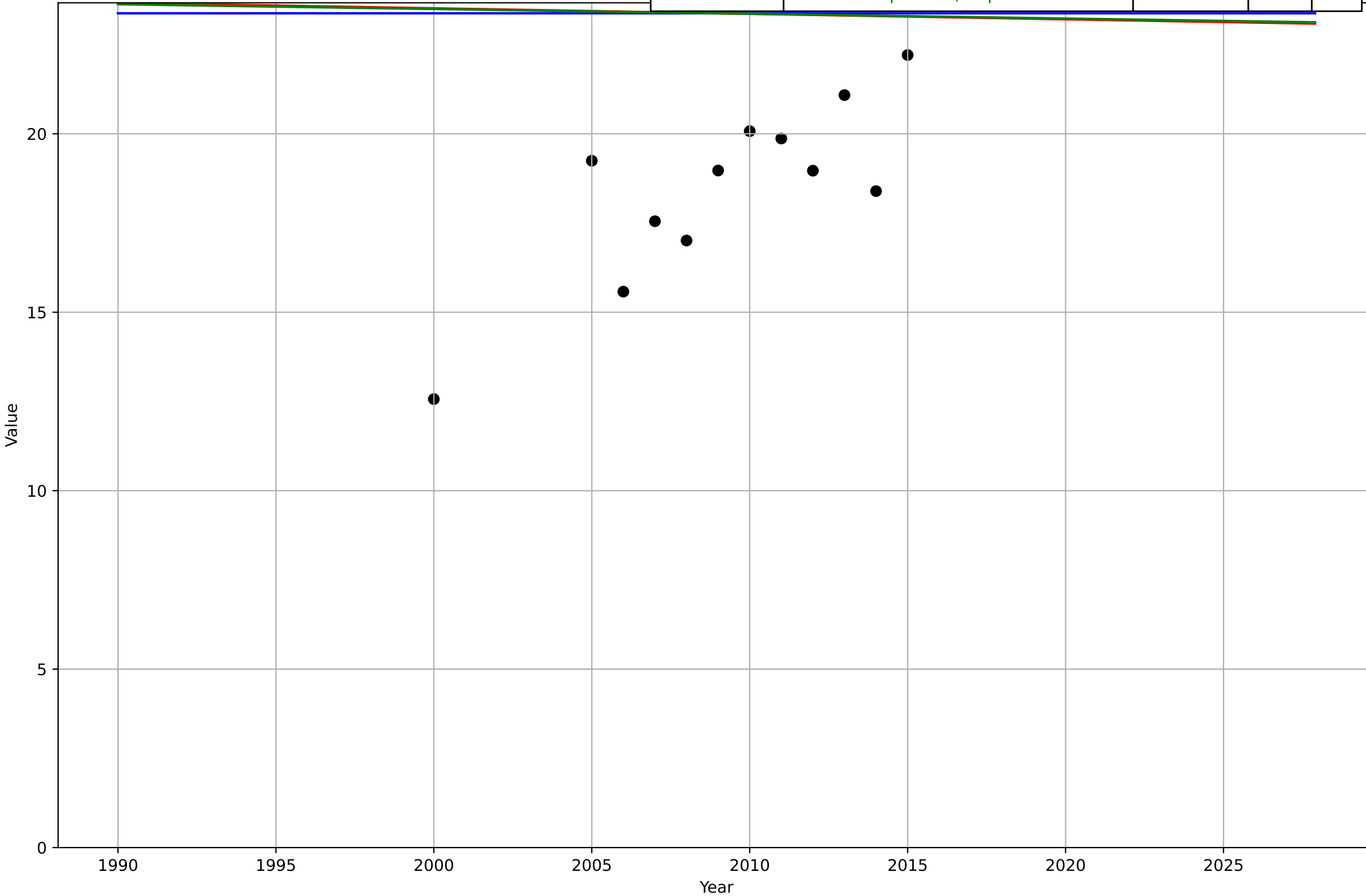
Microfinance
Bangladesh
2.1 Learning
Operating expense / loan portfolio
%
mic_ban_2.1Lea_d149_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, D_t=-29.7, K=31.3$	-0.148	11.7	6.45
Exponential	$33.7 \cdot \exp(-0.0468 \cdot (x-1996))$	-0.0468	11.8	6.12
Linear	$\text{intercept}=1.92e+03, \text{slope}=-0.946$	-0.946	11.7	6.27



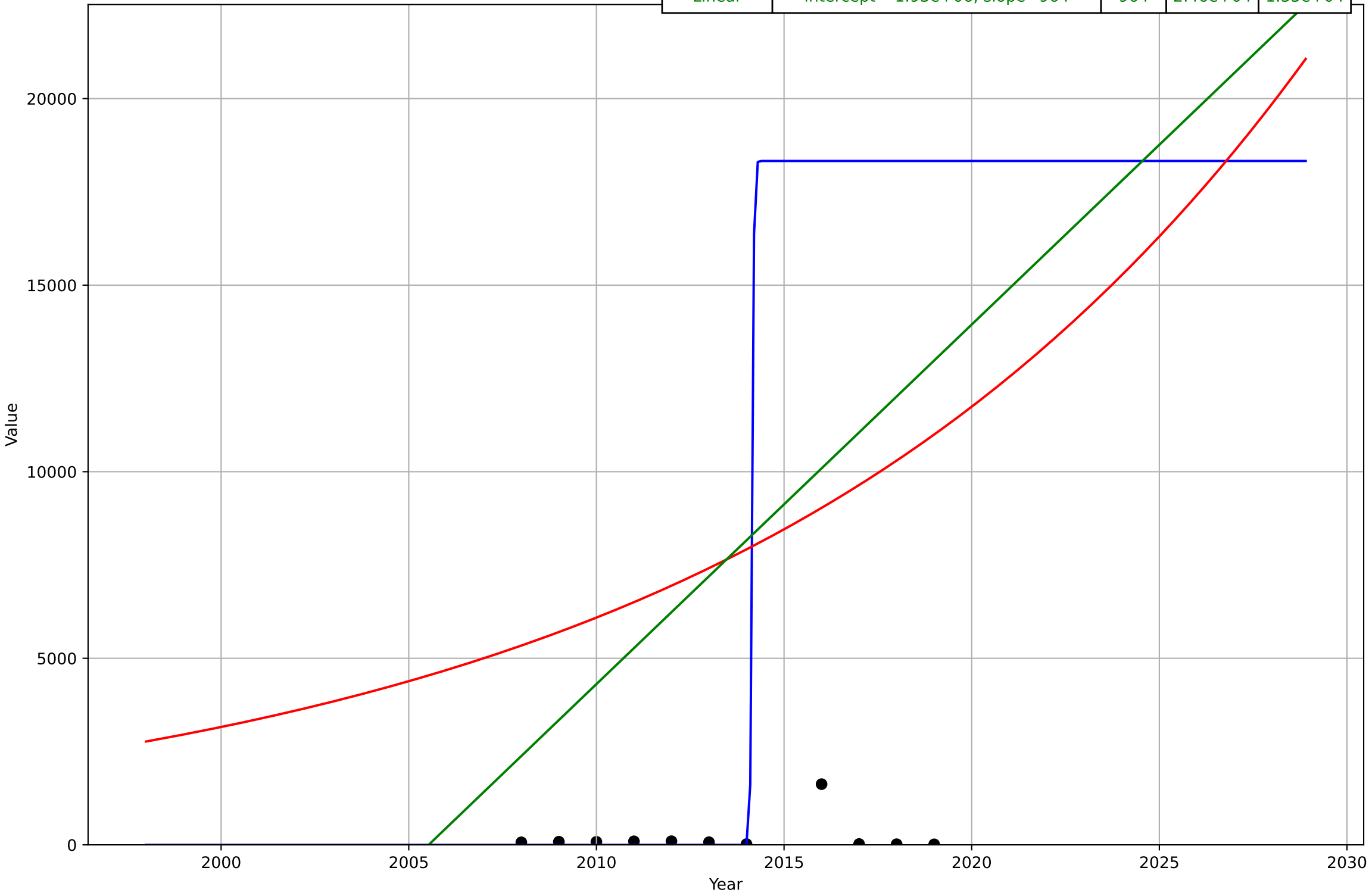
Microfinance
Bangladesh
2.7 Granularity (Unit Size)
Average loan balance per borrower / GNI per capita
%
mic_ban_2.7Gra_d53_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2332, D_t=-55.2, K=23.4$	-0.0796	7.13	6.21
Exponential	$28.5 \cdot \exp(-0.000659 \cdot (x-1706))$	-0.000659	7.13	6.21
Linear	intercept=50.1, slope=-0.0133	-0.0133	7.13	6.21



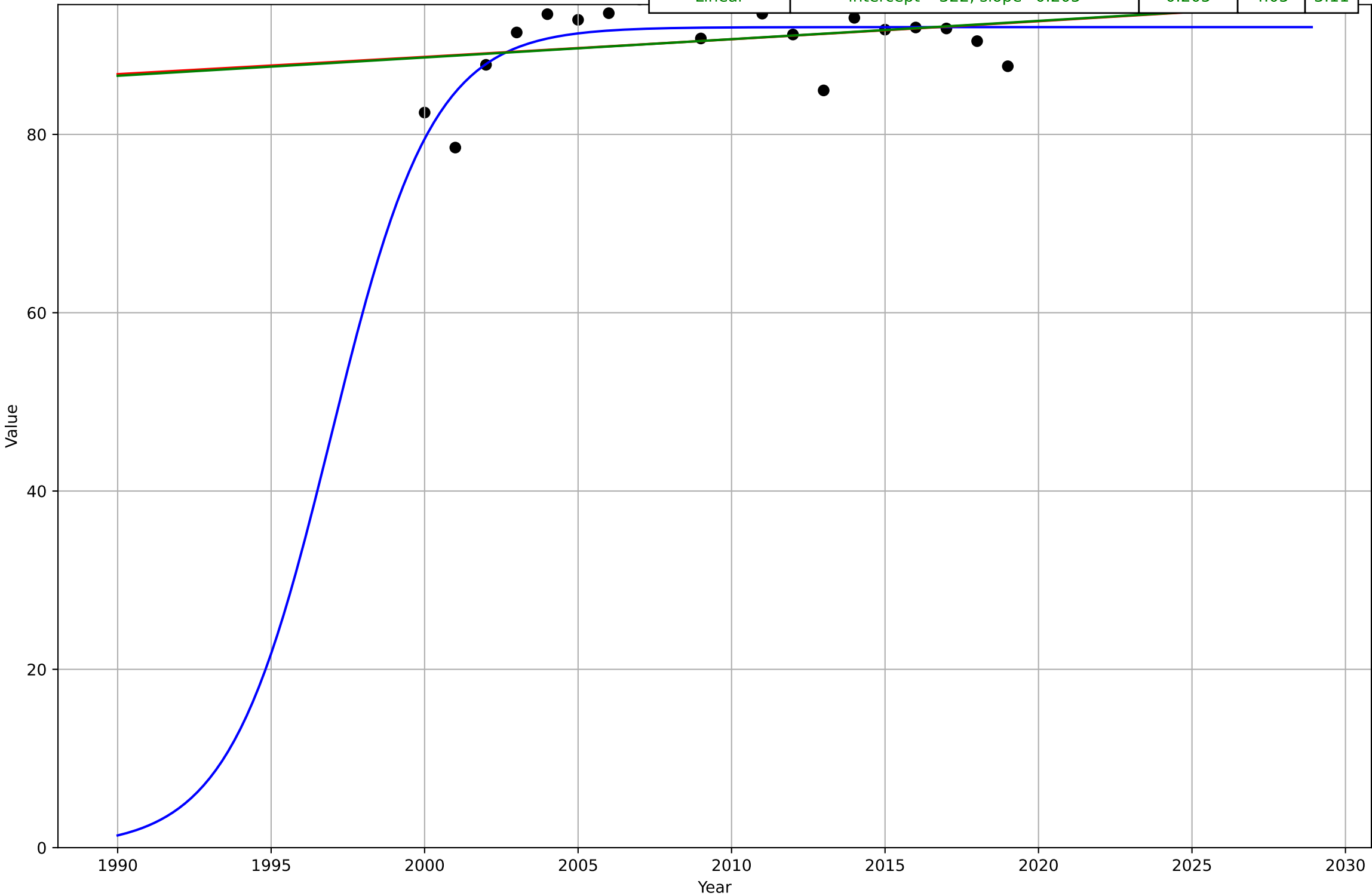
Microfinance
Bangladesh
3.2 Adopter Characteristics
Clients below poverty line
%
mic_ban_3.2Adc_d67_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, D_t=0.0985, K=1.83e+04$	44.6	$2.31e+04$	$1.2e+04$
Exponential	$0.0133 \cdot \exp(0.0657 \cdot (x-1811))$	0.0657	$2.47e+04$	$1.38e+04$
Linear	$\text{intercept}=-1.93e+06, \text{slope}=964$	964	$2.46e+04$	$1.35e+04$



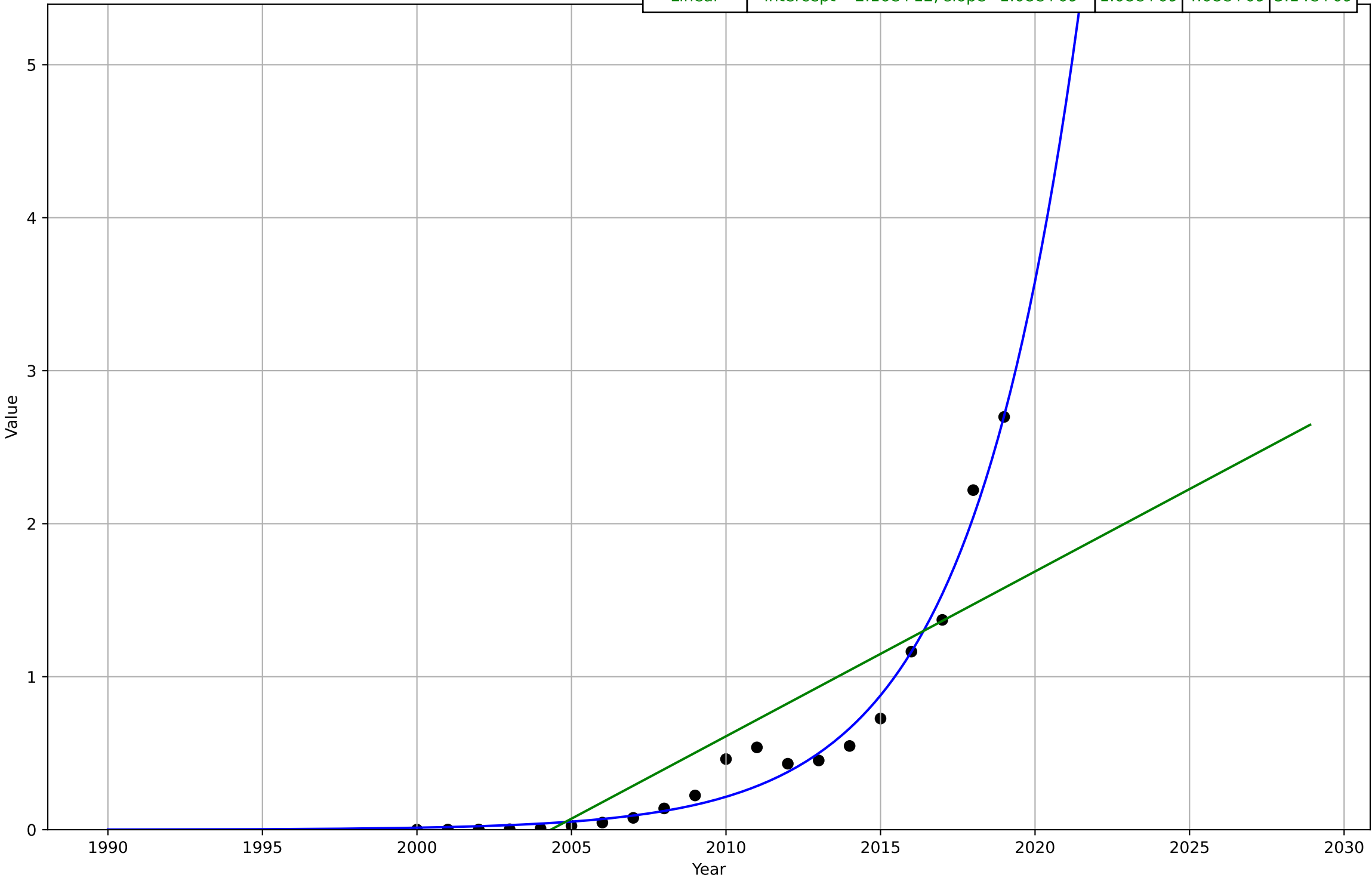
Microfinance
Bangladesh
3.2 Adopter characteristics
Female borrowers
%
mic_ban_3.2Adc_d97_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1997, Dt=7.28, K=92$	0.604	2.88	2.19
Exponential	$30.9 \cdot \exp(0.00221 \cdot (x-1523))$	0.00221	4.05	3.11
Linear	intercept=-322, slope=0.205	0.205	4.05	3.11



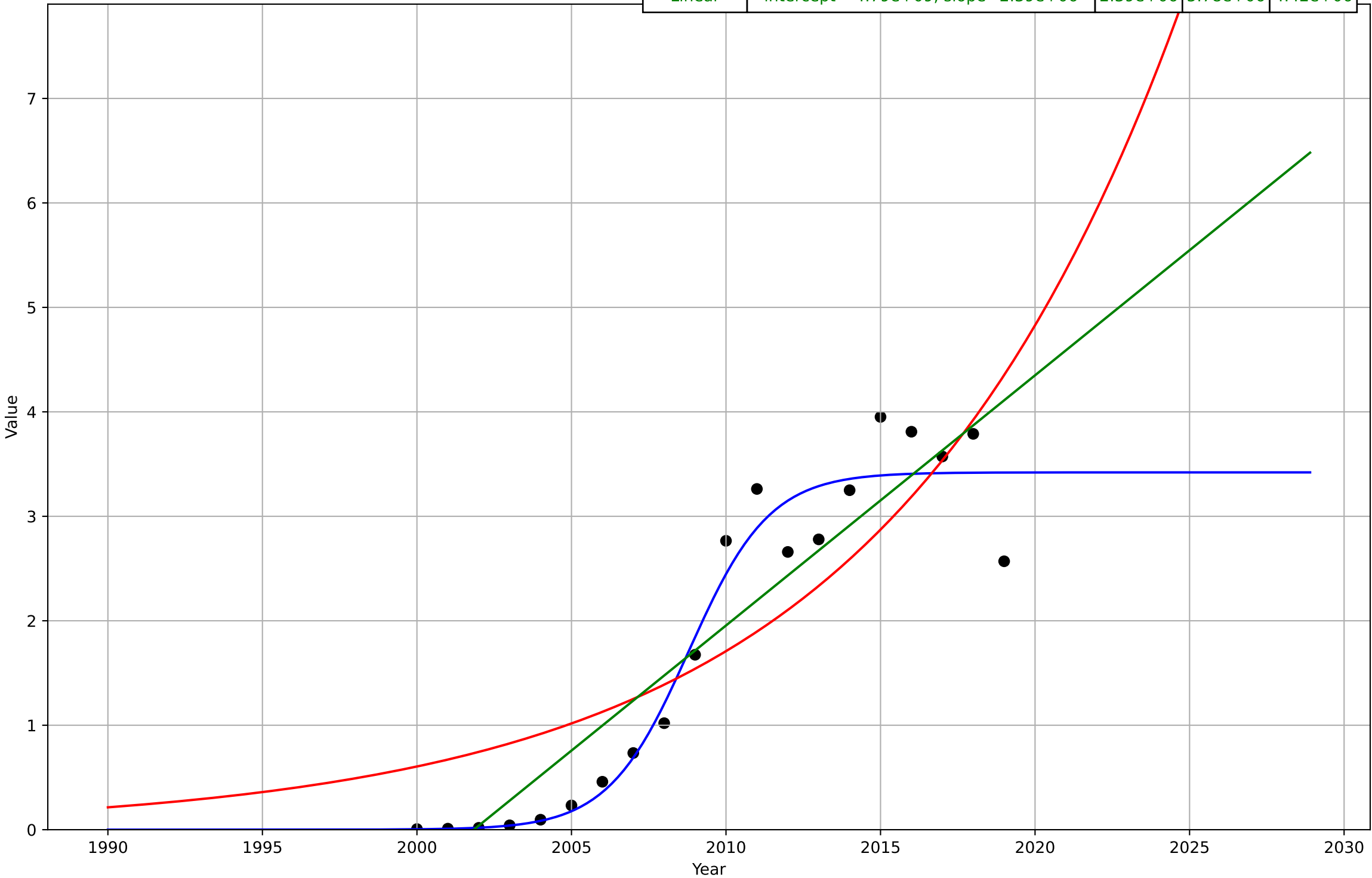
Microfinance
India
1.1 Adoption over time
Gross lender loan portfolio
USD
mic_ind_1.1Ado_d108_m119
1e10

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2054, Dt=15.6, K=4.66e+14$	0.281	$1.08e+09$	$7.39e+08$
Exponential	$\text{nan}*\exp(\text{nan}*(x-\text{nan}))$	nan	nan	nan
Linear	$\text{intercept}=-2.16e+12, \text{slope}=1.08e+09$	$1.08e+09$	$4.08e+09$	$3.14e+09$



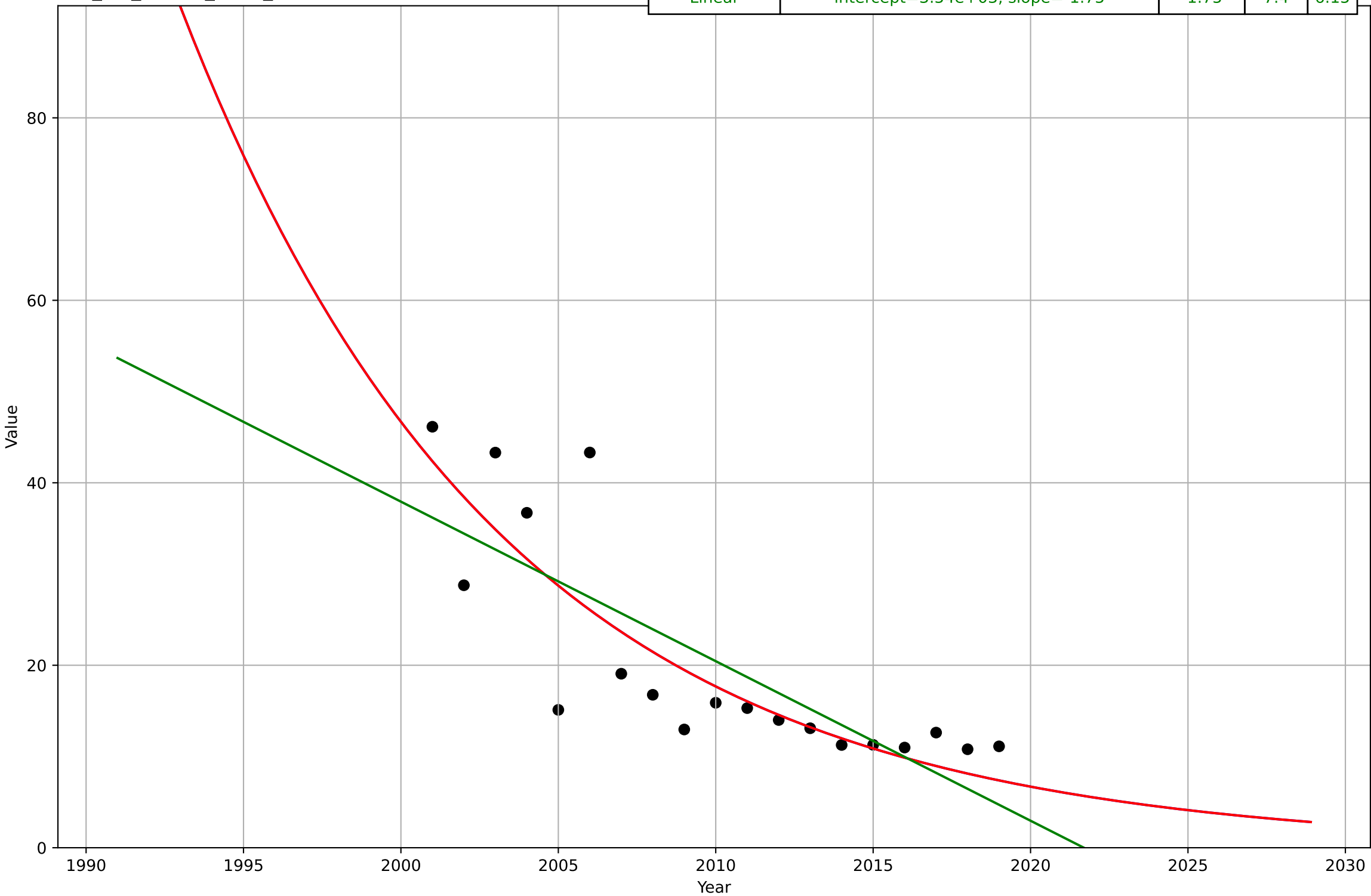
Microfinance
India
1.1 Adoption over time
Number of active borrowers
No.
mic_ind_1.1Ado_d133_m108
1e7

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, D_t=5.74, K=3.42e+07$	0.766	$3.31e+06$	$2.36e+06$
Exponential	$1.12e-06 \cdot \exp(0.104 \cdot (x-1718))$	0.104	$7.99e+06$	$6.9e+06$
Linear	intercept= $-4.79e+09$, slope= $2.39e+06$	$2.39e+06$	$5.78e+06$	$4.42e+06$



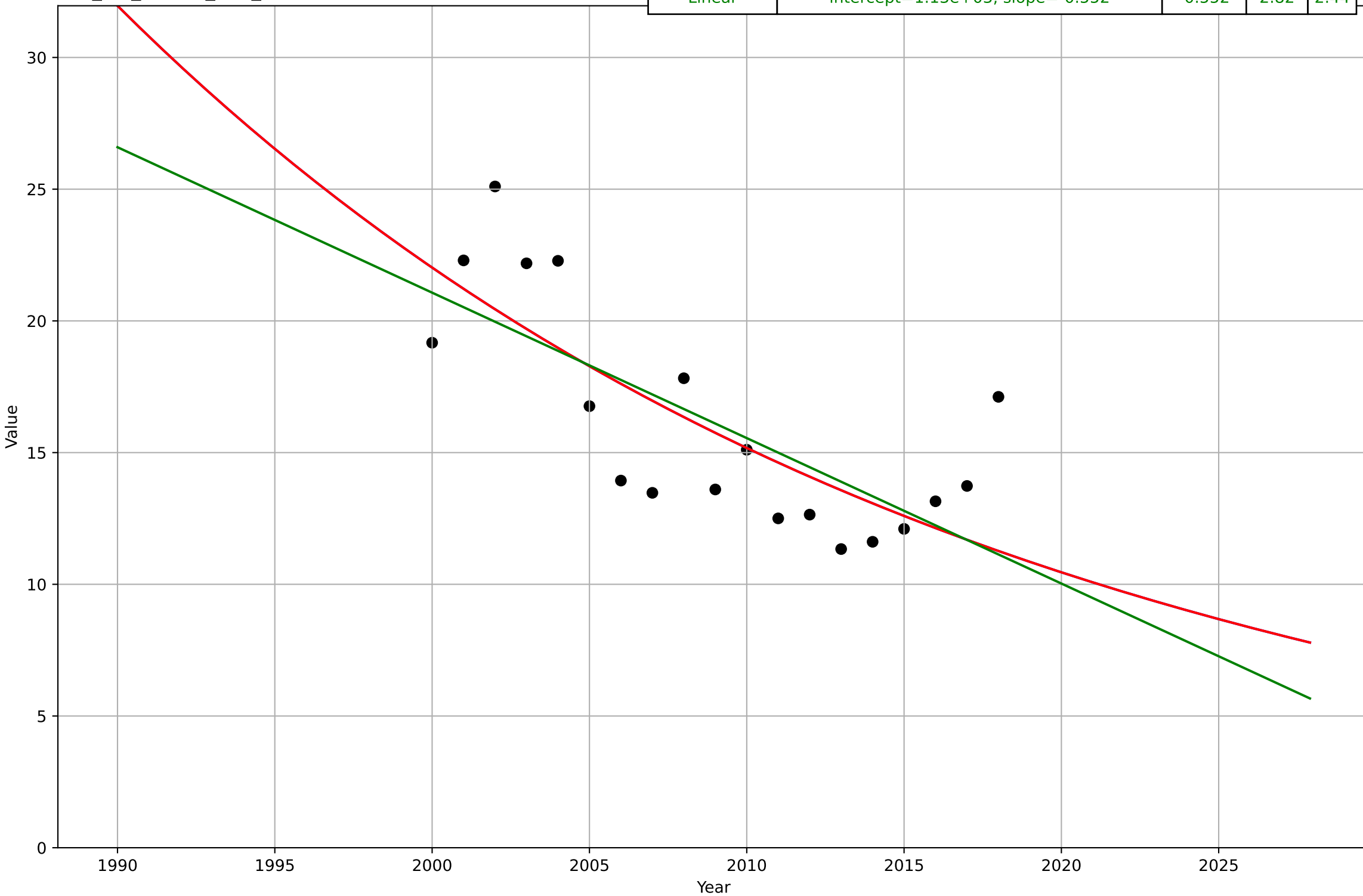
Microfinance
India
2.1 Learning
Operating expense / loan portfolio
%
mic_ind_2.1Lea_d149_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1900, D_t=-45.2, K=7.81e+05$	-0.0971	6.54	4.69
Exponential	$36.7 * \exp(-0.0971 * (x - 2002))$	-0.0971	6.54	4.69
Linear	intercept= $3.54e+03$, slope=-1.75	-1.75	7.4	6.15



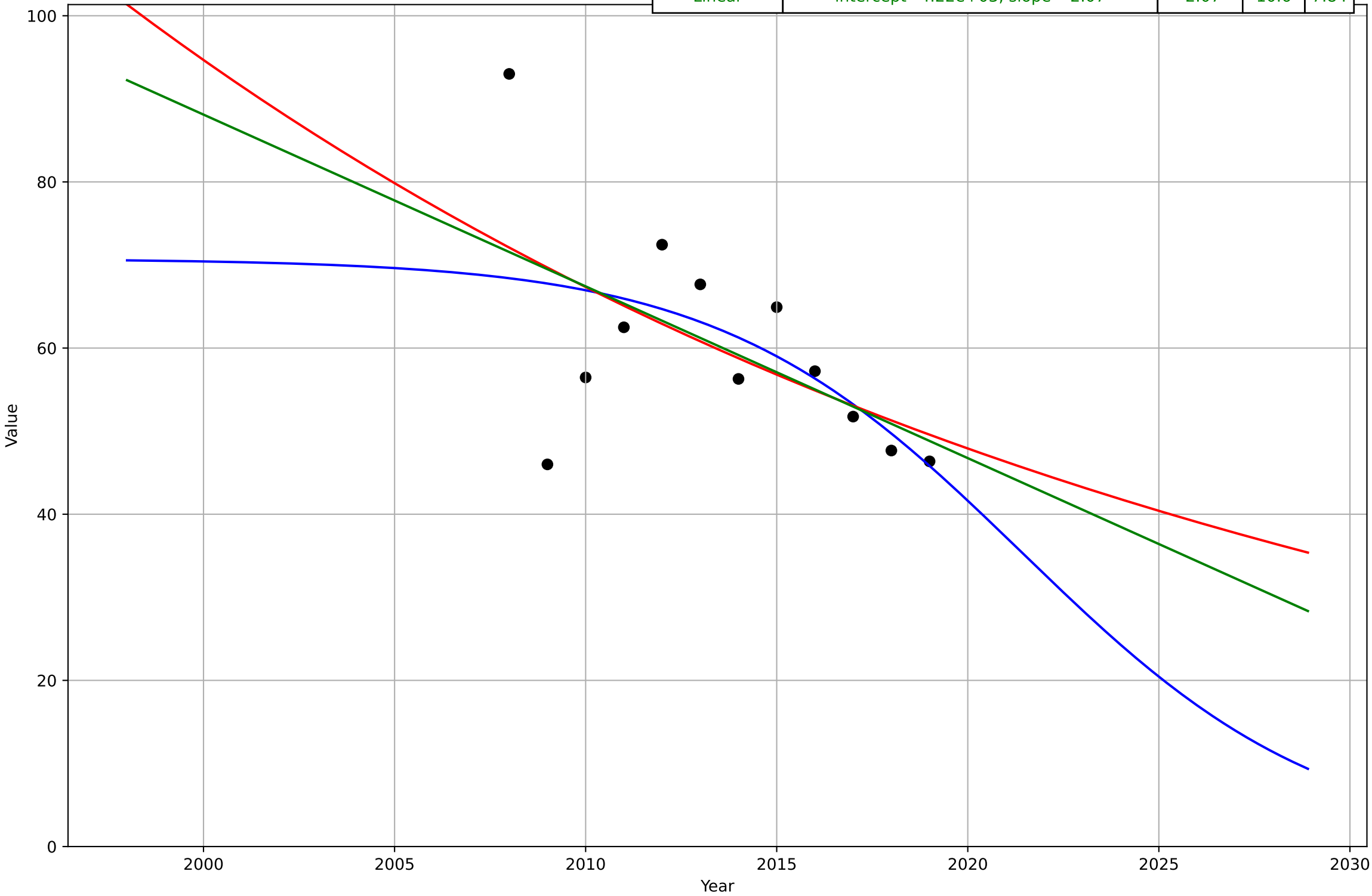
Microfinance
India
2.7 Granularity (Unit Size)
Average loan balance per borrower / GNI per capita
%
mic_ind_2.7Gra_d53_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1733, D_t=-118, K=4.58e+05$	-0.0373	2.68	2.29
Exponential	$28.8 \cdot \exp(-0.0372 \cdot (x-1993))$	-0.0372	2.68	2.29
Linear	intercept= $1.13e+03$, slope=-0.552	-0.552	2.82	2.44



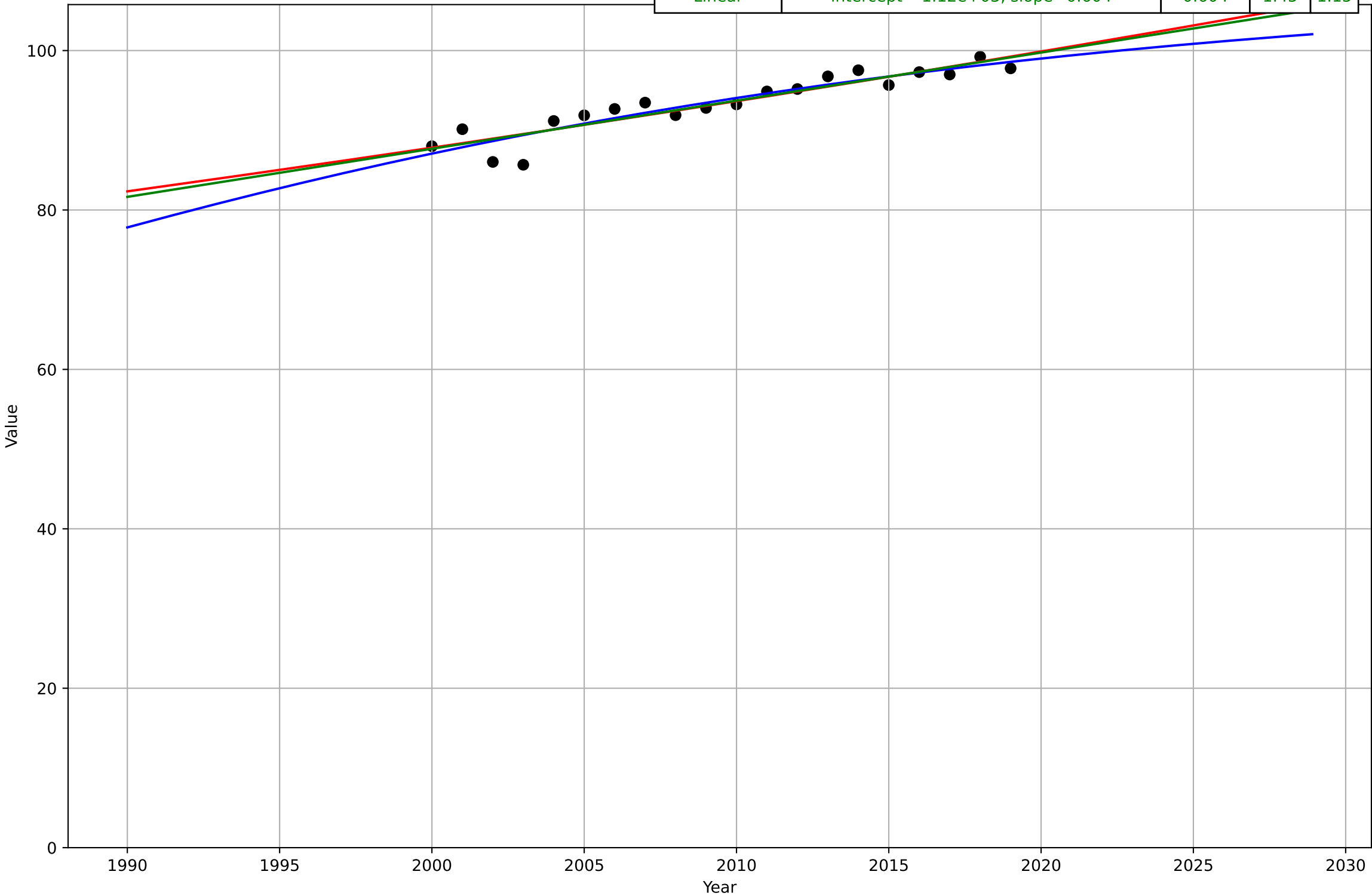
Microfinance
India
3.2 Adopter Characteristics
Clients below poverty line
%
mic_ind_3.2Adc_d67_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=-17.5, K=70.8$	-0.251	10.6	7.37
Exponential	$103 \cdot \exp(-0.0341 \cdot (x-1997))$	-0.0341	10.7	7.96
Linear	$\text{intercept}=4.22\text{e}+03, \text{slope}=-2.07$	-2.07	10.6	7.84



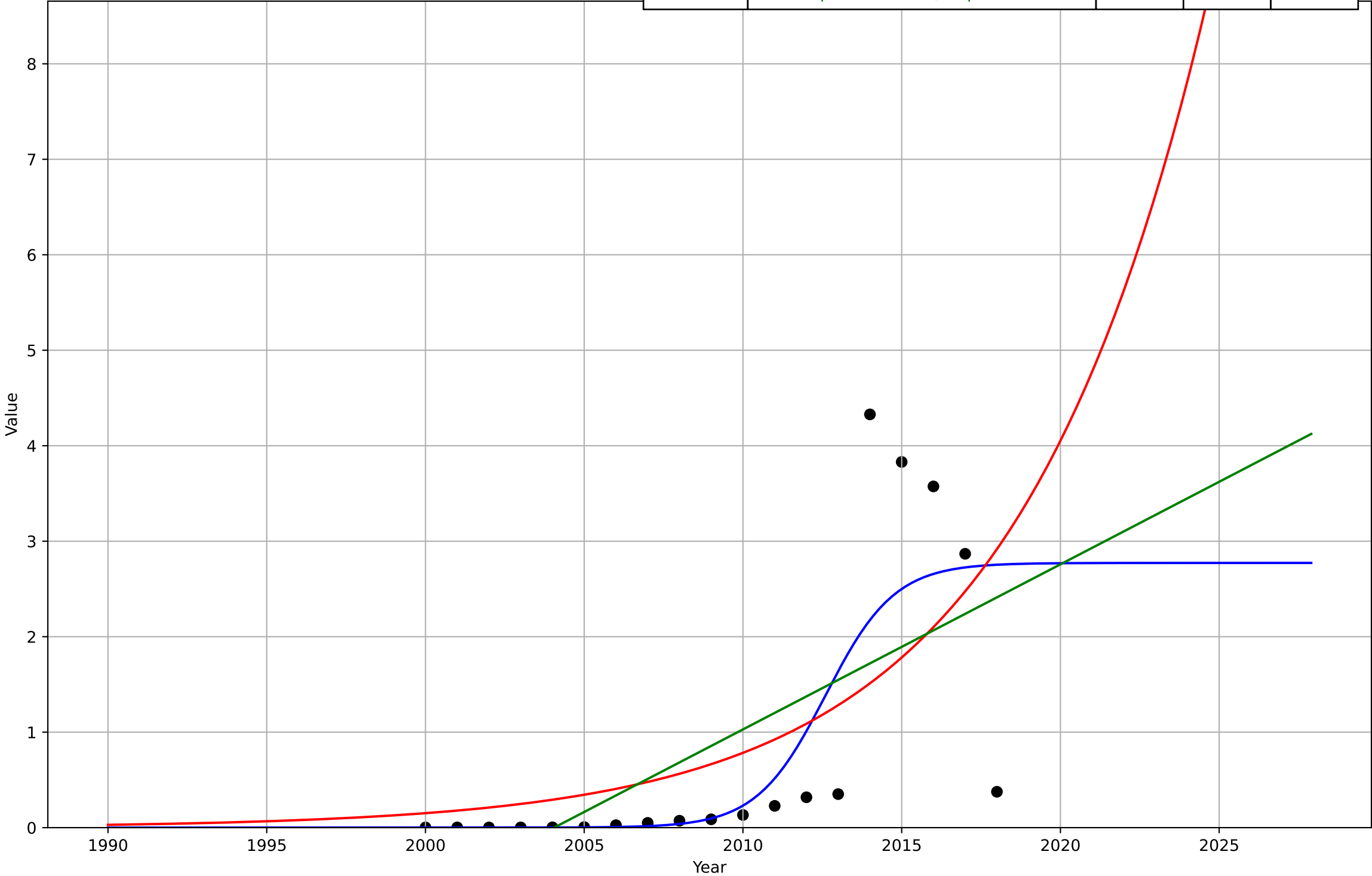
Microfinance
India
3.2 Adopter Characteristics
Female borrowers
%
mic_ind_3.2Adc_d97_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1970, Dt=93, K=108$	0.0473	1.42	1.14
Exponential	$12.6 \cdot \exp(0.00644 \cdot (x-1698))$	0.00644	1.46	1.15
Linear	intercept=-1.12e+03, slope=0.604	0.604	1.45	1.15



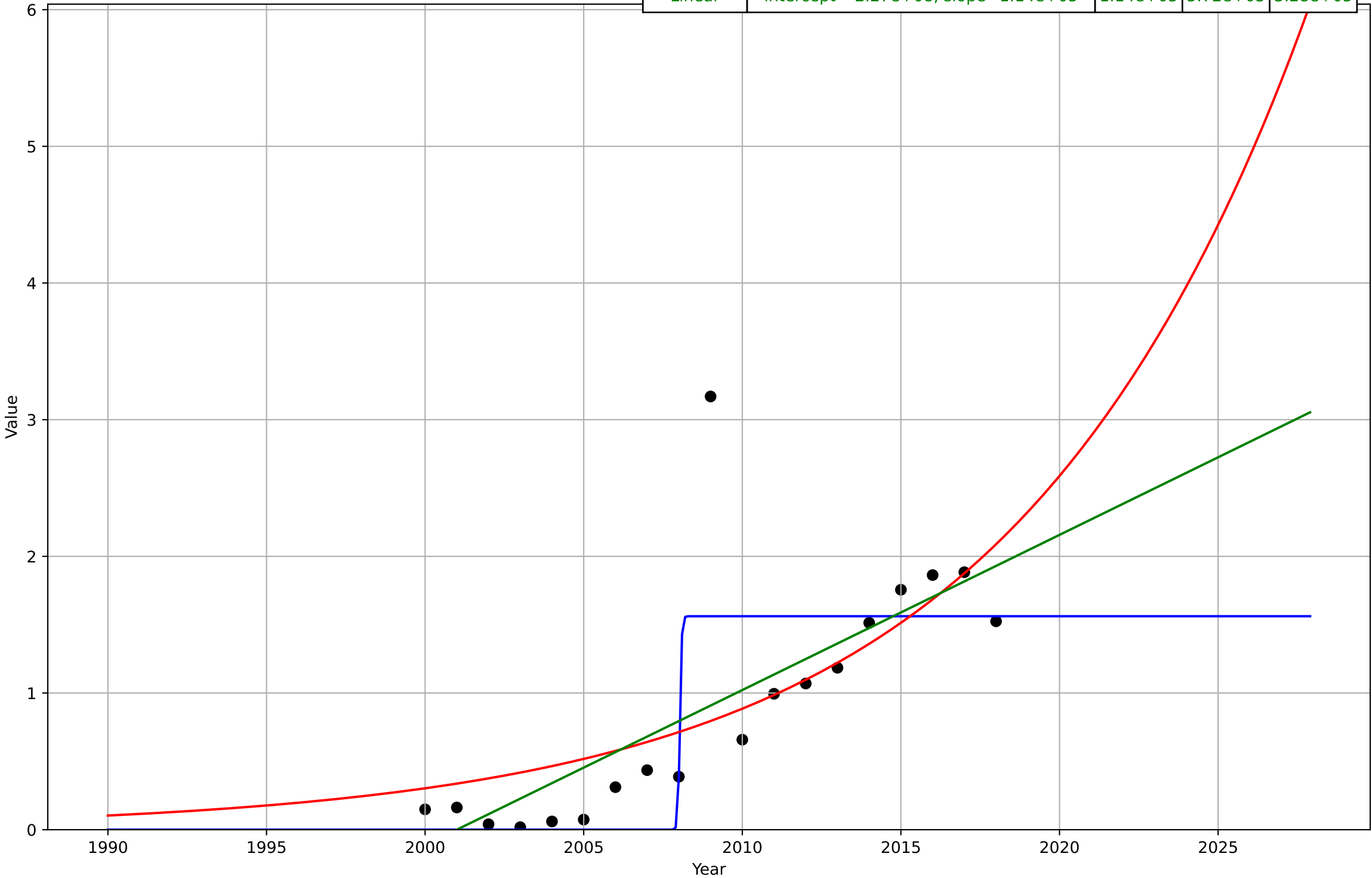
Microfinance
Nigeria
1.1 Adoption over time
Gross lender loan portfolio
USD
mic_nig_1.1Ado_d108_m119
1e9

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=4.76, K=2.77e+09$	0.923	$8.93e+08$	$4.95e+08$
Exponential	$1.24e-33*\exp(0.164*(x-1424))$	0.164	$1.14e+09$	$8.21e+08$
Linear	$\text{intercept}=-3.46e+11, \text{slope}=1.73e+08$	$1.73e+08$	$1.12e+09$	$8.91e+08$



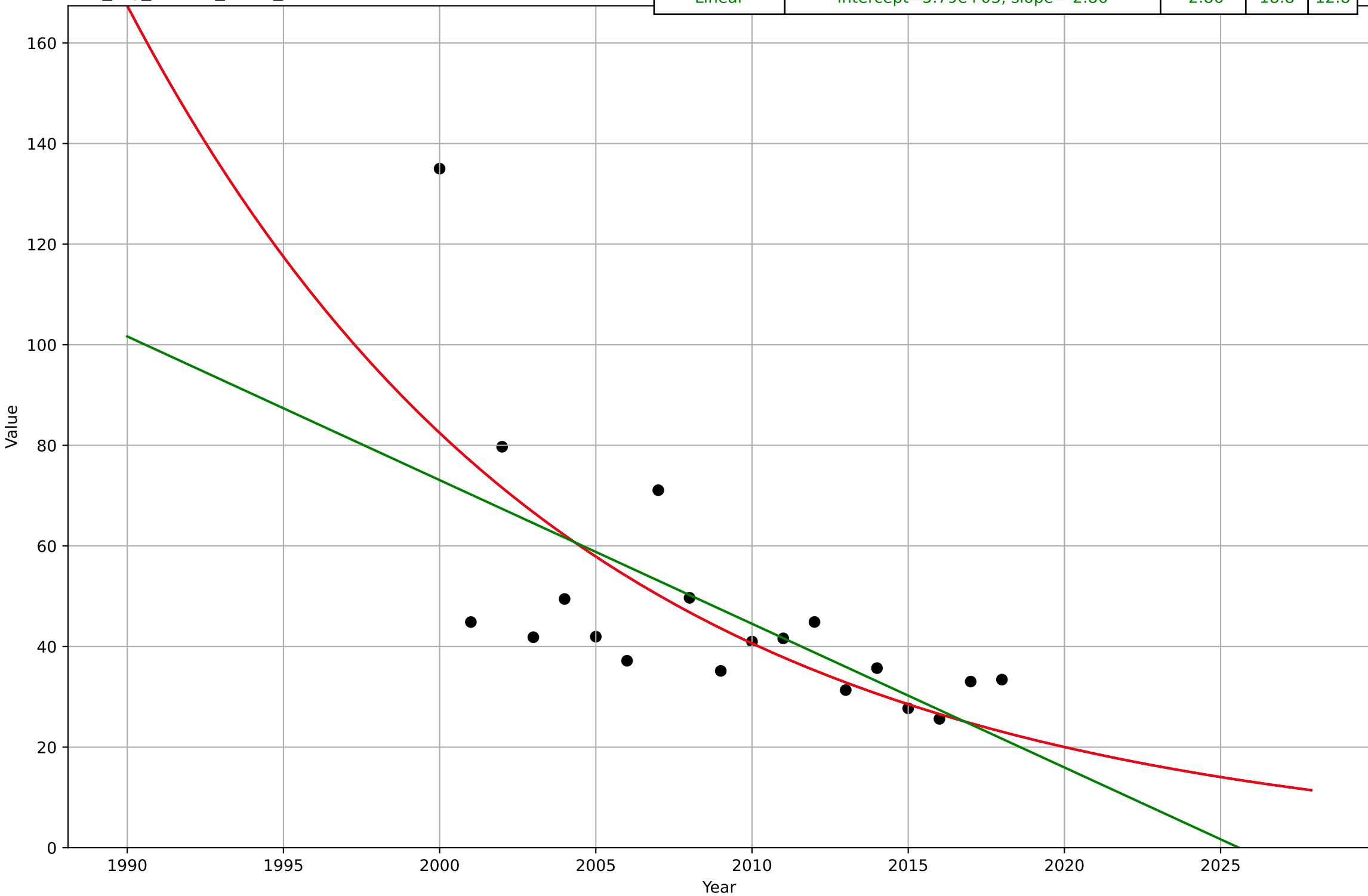
Microfinance
Nigeria
1.1 Adoption over time
Number of active borrowers
No.
mic_nig_1.1Ado_d133_m108
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=0.126, K=1.56e+06$	34.9	$4.97e+05$	$3.21e+05$
Exponential	$7.06e-06*\exp(0.107*(x-1772))$	0.107	$6.08e+05$	$3.44e+05$
Linear	intercept= $-2.27e+08$, slope= $1.14e+05$	$1.14e+05$	$5.72e+05$	$3.28e+05$



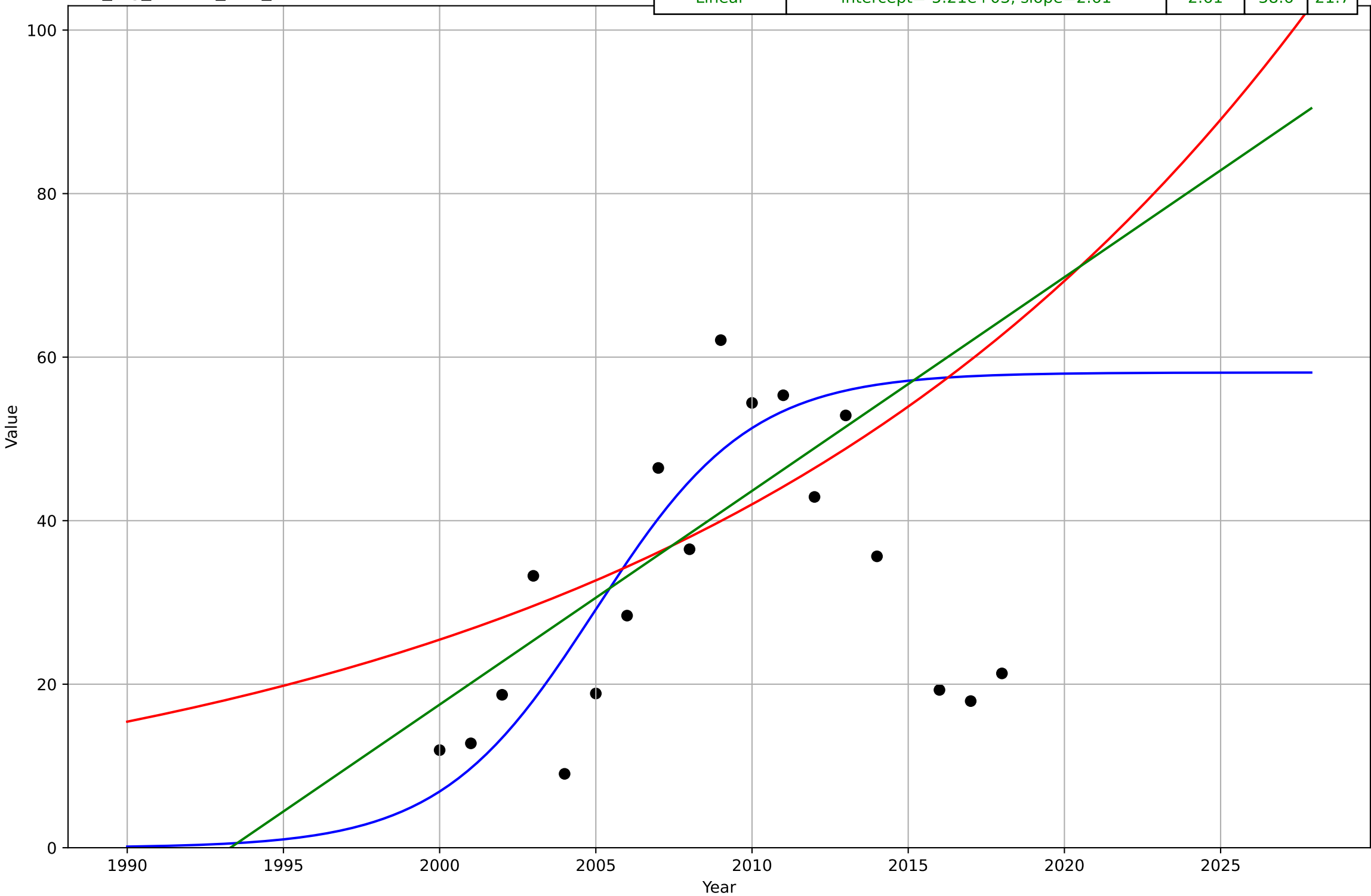
Microfinance
Nigeria
2.1 Learning
Operating expense / loan portfolio
%
mic_nig_2.1Lea_d149_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1851, D_t=-62.1, K=3.06e+06$	-0.0708	17.8	12.4
Exponential	$88.2 \cdot \exp(-0.0708 \cdot (x-1999))$	-0.0708	17.8	12.4
Linear	$\text{intercept}=5.79e+03, \text{slope}=-2.86$	-2.86	18.8	12.8



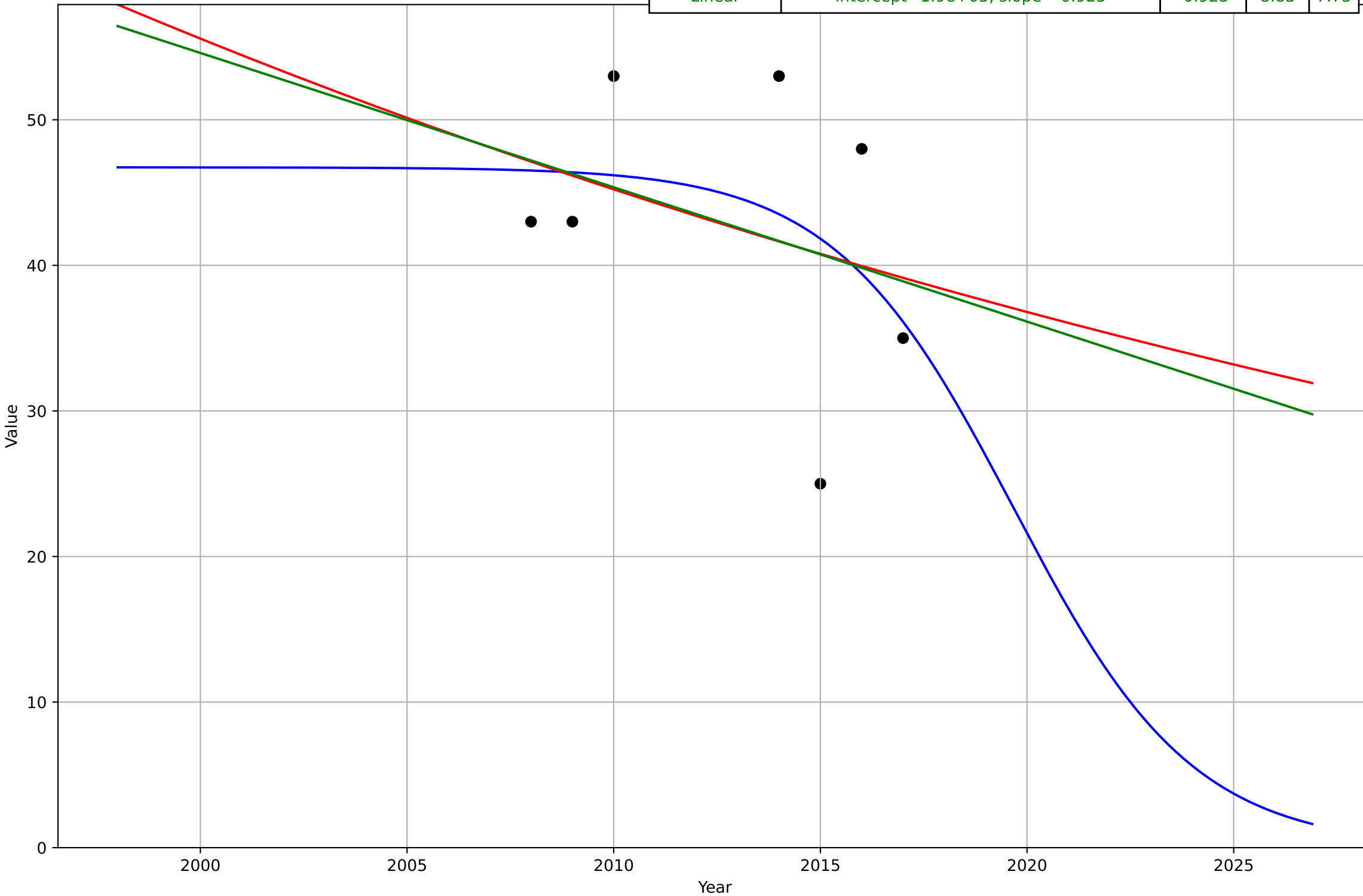
Microfinance
Nigeria
2.7 Granularity (Unit Size)
Average loan balance per borrower / GNI per capita
%
mic_nig_2.7Gra_d53_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2005, Dt=10.9, K=58.1$	0.403	37.6	20.4
Exponential	$1.19 \cdot \exp(0.0501 \cdot (x-1939))$	0.0501	39.1	22.7
Linear	$\text{intercept}=-5.21e+03, \text{slope}=2.61$	2.61	38.6	21.7



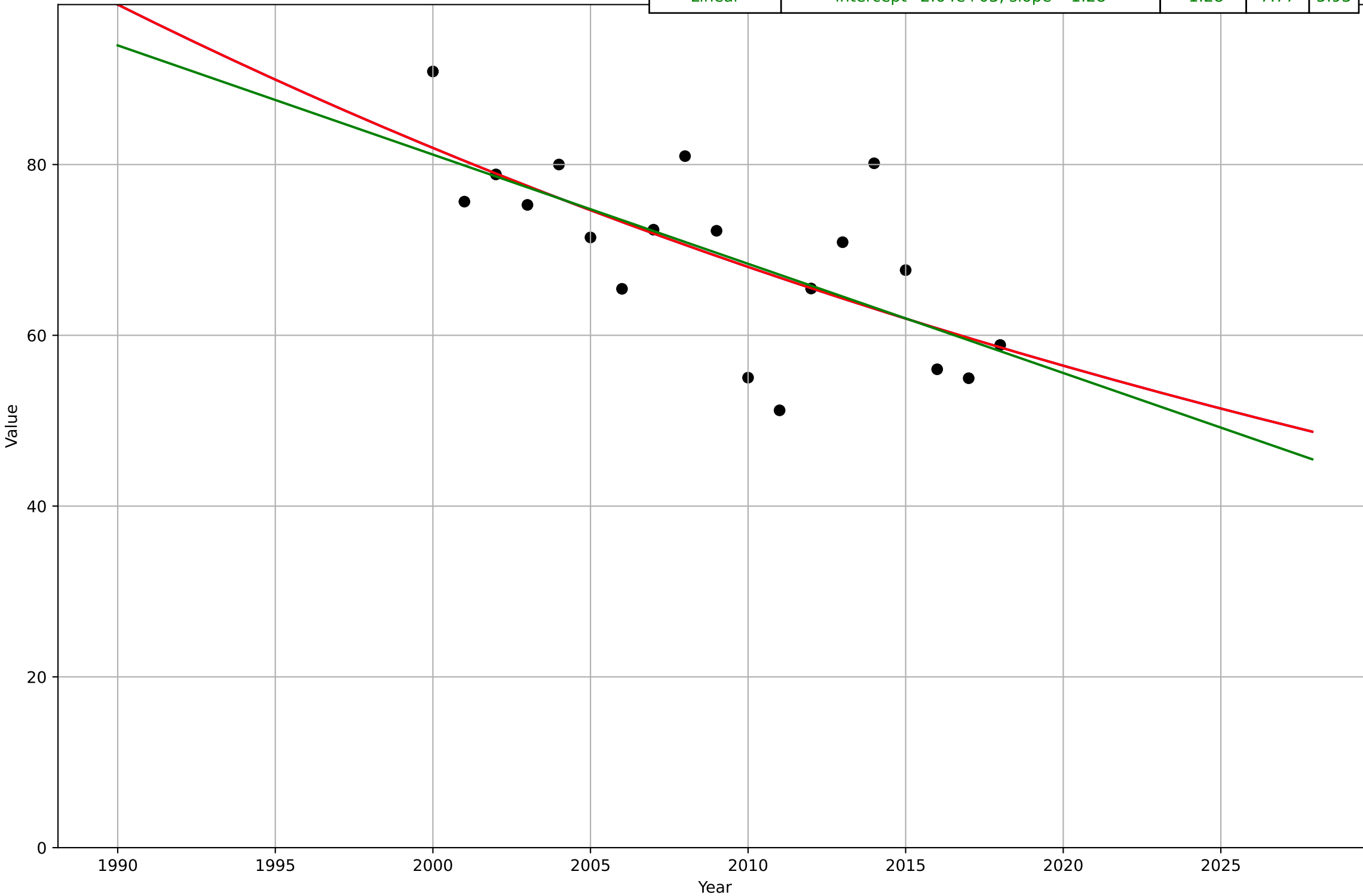
Microfinance
Nigeria
3.2 Adopter Characteristics
Clients below poverty line
%
mic_nig_3.2Adc_d67_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, Dt=-9.57, K=46.7$	-0.459	8.61	7.11
Exponential	$67.7 \cdot \exp(-0.0206 \cdot (x-1990))$	-0.0206	8.85	7.77
Linear	$\text{intercept}=1.9e+03, \text{slope}=-0.923$	-0.923	8.83	7.75



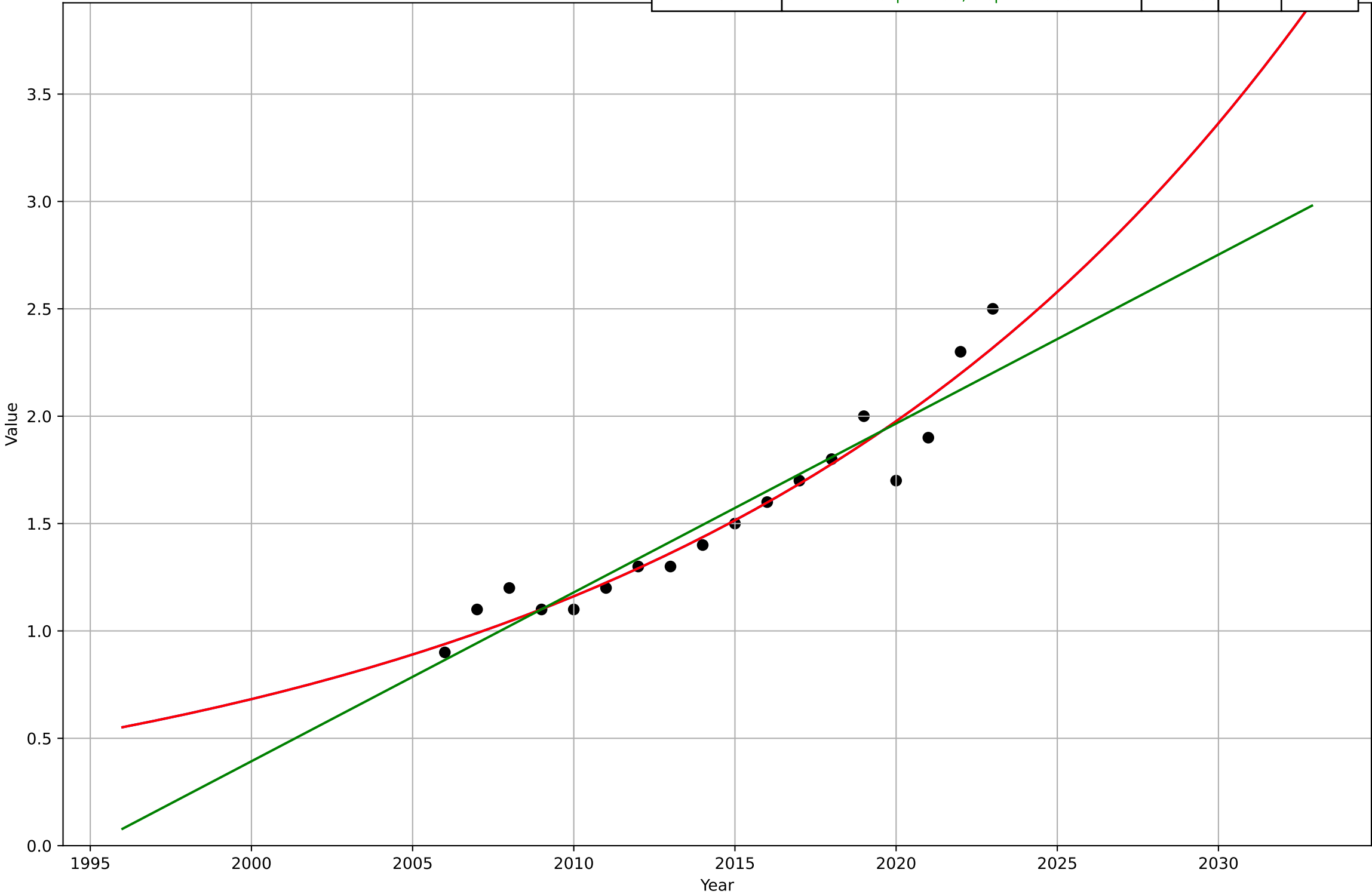
Microfinance
Nigeria
3.2 Adopter Characteristics
Female borrowers
%
mic_nig_3.2Adc_d97_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1588, Dt=-236, K=1.77e+05$	-0.0186	7.72	5.92
Exponential	$79.7 * \exp(-0.0186 * (x - 2001))$	-0.0186	7.72	5.92
Linear	intercept=2.64e+03, slope=-1.28	-1.28	7.77	5.93



non-cash transactions
Global
1.1 Adoption over time
Market size of payments worldwide (also by world region)
Total payments revenue (trillion \$)
non_glo_1.1Ado_d120_m116

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2218, Dt=82.6, K=7.43e+04$	0.0532	0.11	0.0791
Exponential	$5.35 \cdot \exp(0.0532 \cdot (x-2039))$	0.0532	0.11	0.0791
Linear	intercept=-157, slope=0.0786	0.0786	0.134	0.106



non-cash transactions

Global

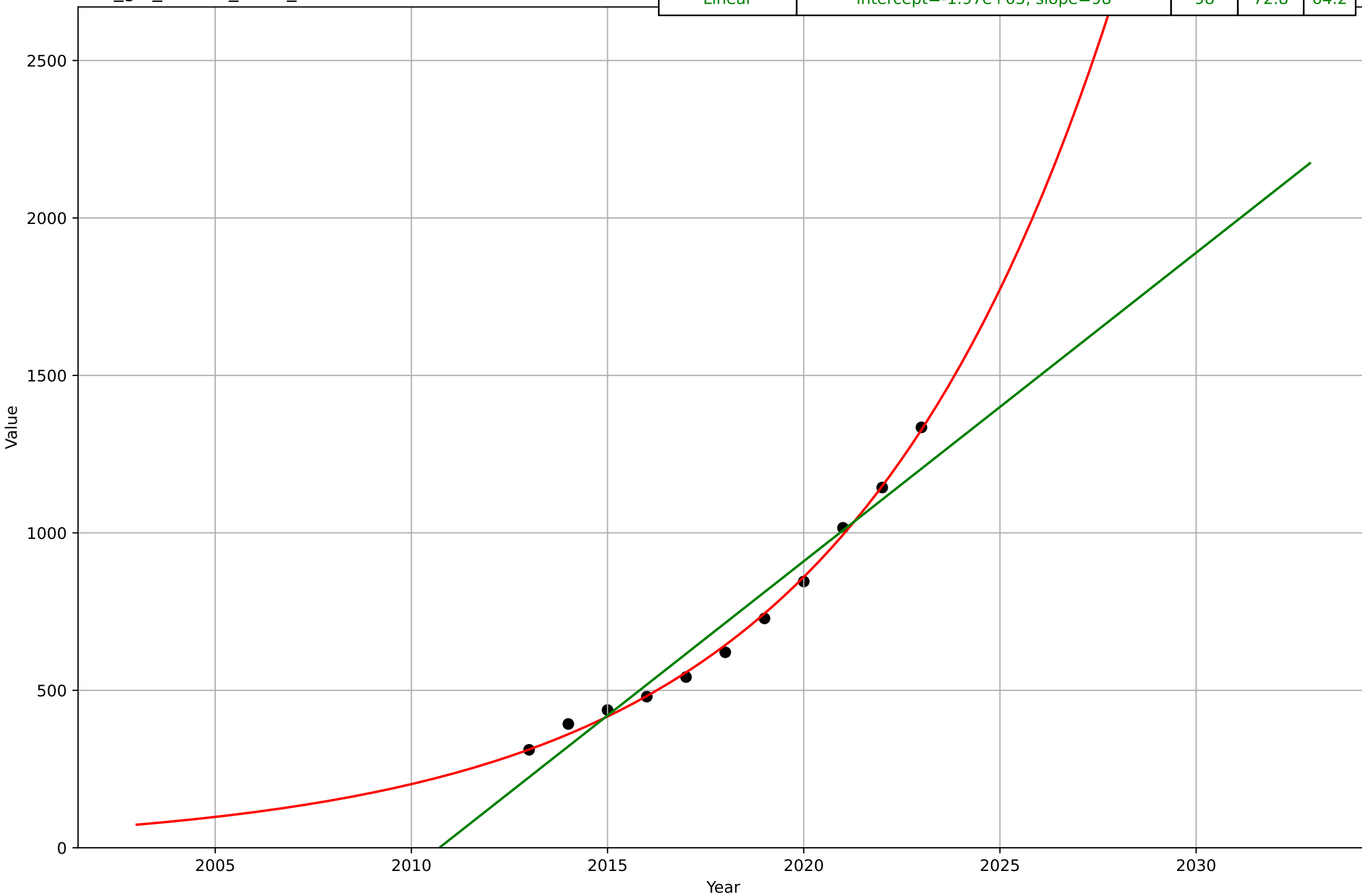
1.1 Adoption over time

Number of digital payments worldwide (also by world region)

Number (billion) of cashless transactions

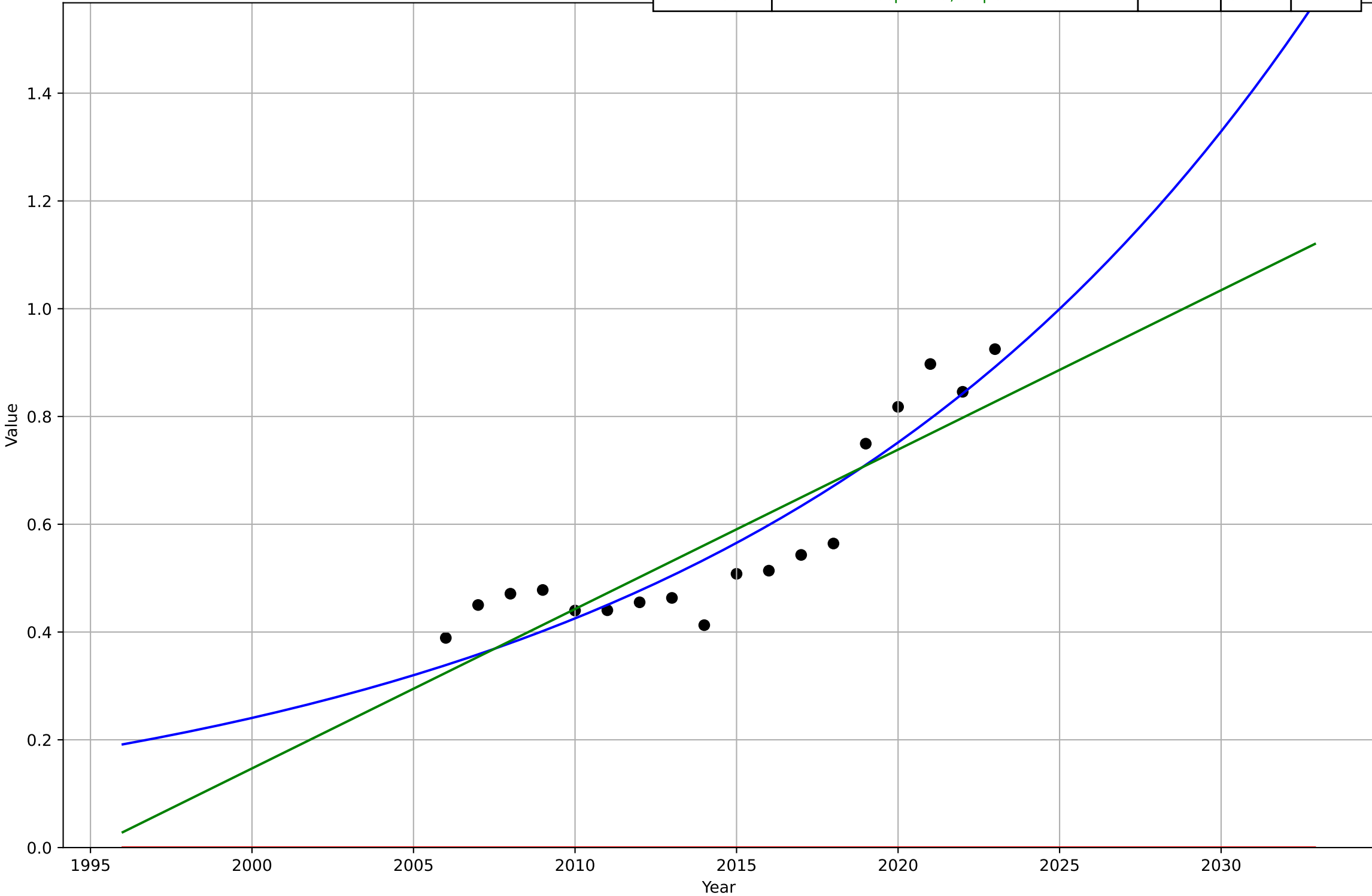
non_glo_1.1Ado_d136_m110

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$0.000132 \cdot \exp(0.145 \cdot (x-1912))$	0.145	17.1	14.3
Linear	intercept=-1.97e+05, slope=98	98	72.8	64.2



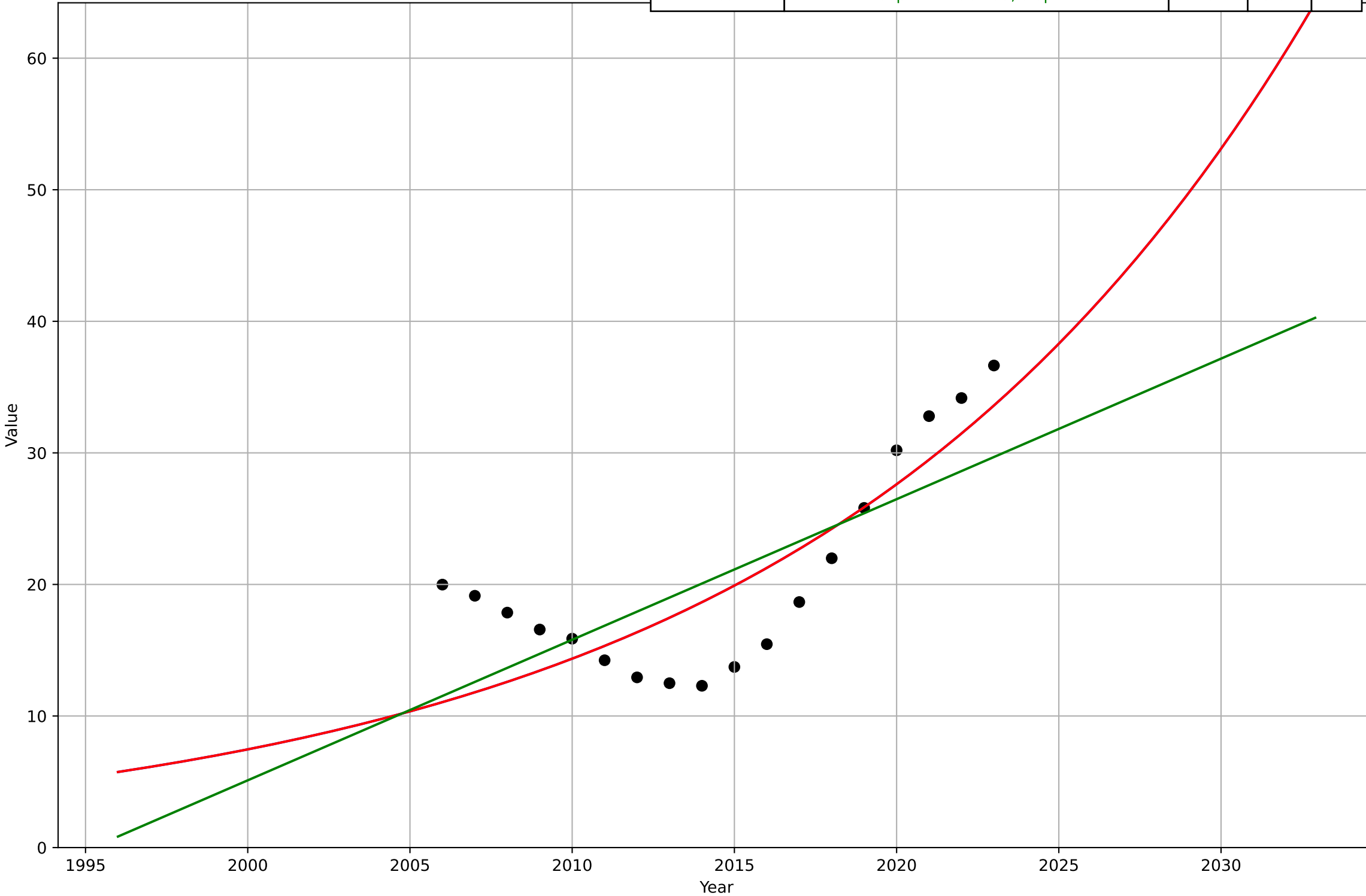
non-cash transactions
Global
4.2 Knowledge flows
Number of times "cashless society" appears in the Google Ng
Indexed to "digital payments" (100=2022)
non_glo_4.2Kme_d145_m98

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2215, D_t=77.1, K=5.09e+04$	0.057	0.0706	0.0612
Exponential	$1.55e+03 \cdot \exp(0.00373 \cdot (x-157538))$	0.00373	0.602	0.576
Linear	intercept=-59, slope=0.0296	0.0296	0.0864	0.0787



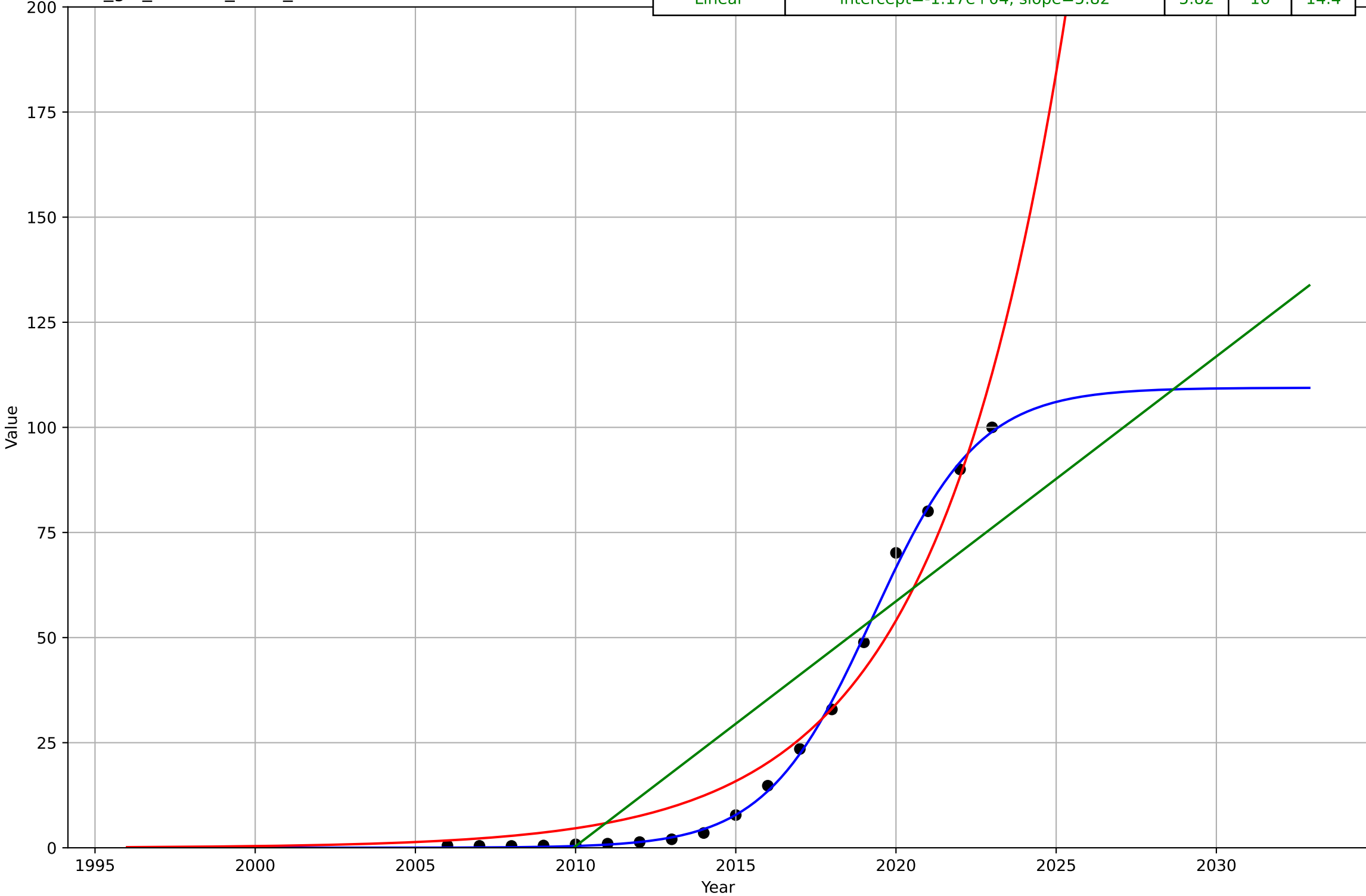
non-cash transactions
Global
4.2 Knowledge flows
Number of times "cashless" appears in the Google Ngram cor
Indexed to "digital payments" (100=2022)
non_glo_4.2Kme_d146_m98

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2190, Dt=67.2, K=1.82e+06$	0.0654	4.59	4
Exponential	$0.997 \cdot \exp(0.0654 \cdot (x-1969))$	0.0654	4.59	4
Linear	intercept=-2.13e+03, slope=1.07	1.07	5.37	4.78



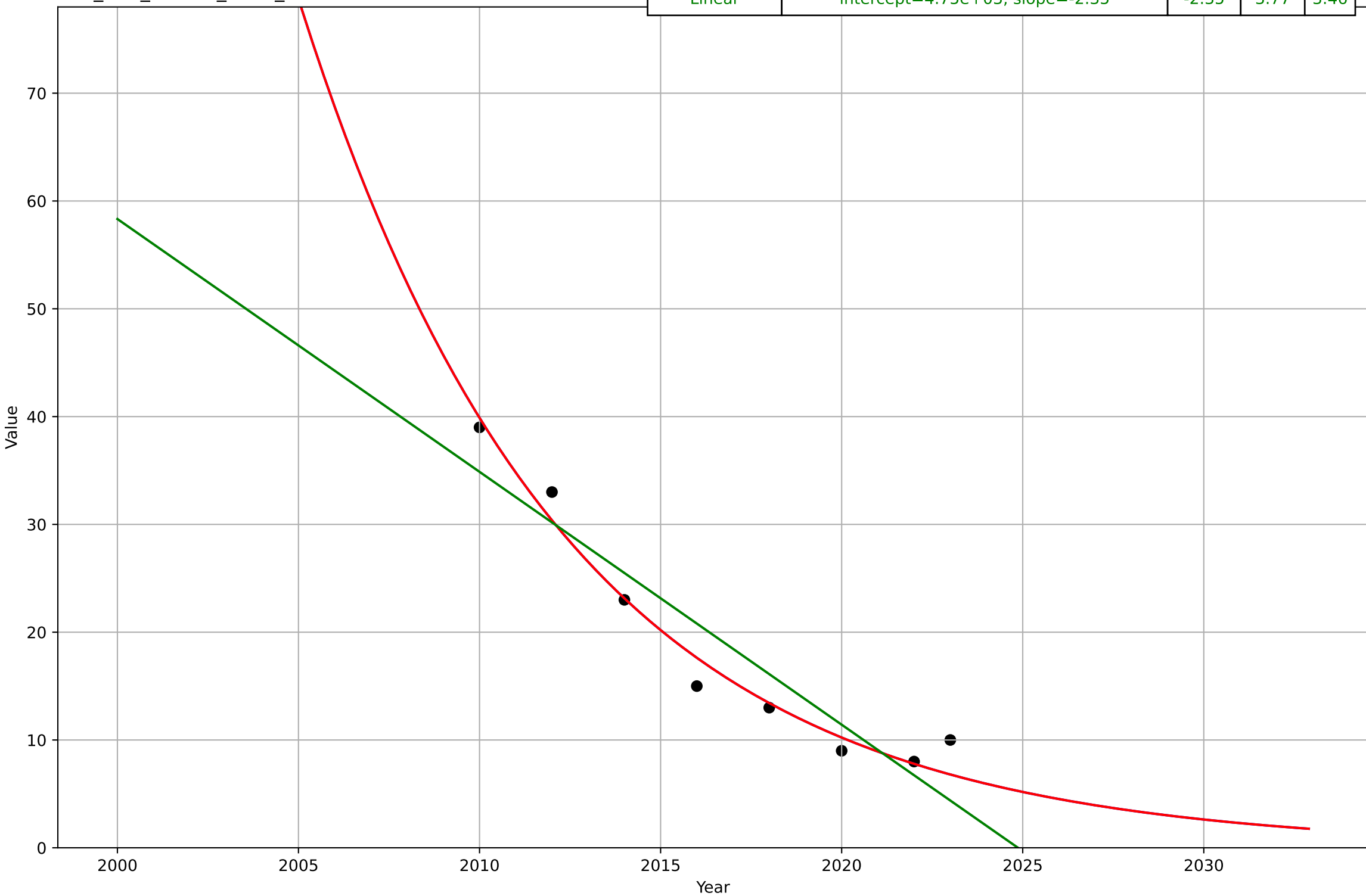
non-cash transactions
Global
4.2 Knowledge flows
Number of times "digital payments" appears in the Google N
Indexed to "digital payments" (100=2022)
non_glo_4.2Kme_d147_m98

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, Dt=7.31, K=109$	0.601	1.25	0.926
Exponential	$0.0528 \cdot \exp(0.245 \cdot (x-1992))$	0.245	7.18	5.8
Linear	$\text{intercept}=-1.17e+04, \text{slope}=5.82$	5.82	16	14.4



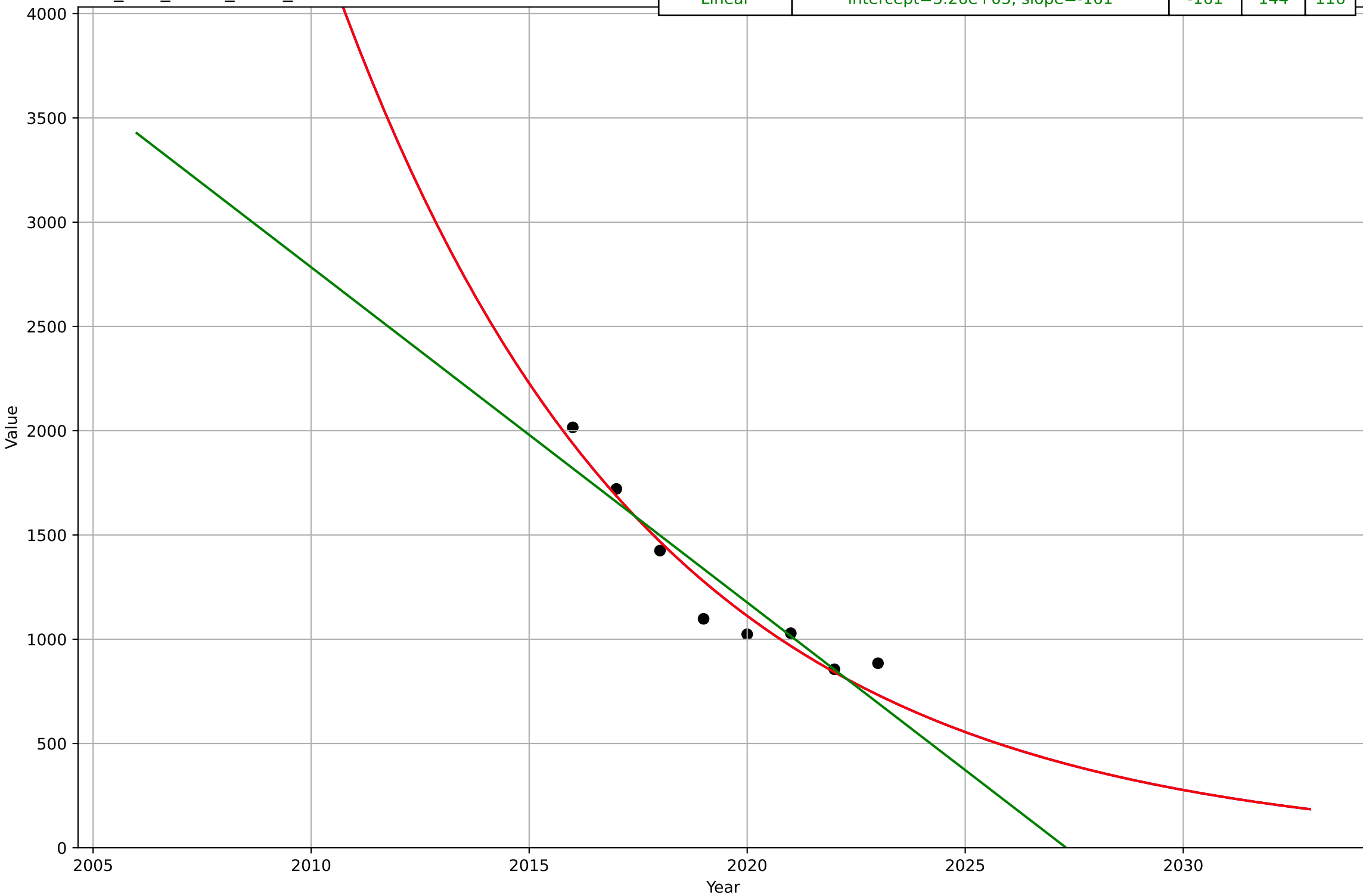
non-cash transactions
Sweden
1.1 Adoption over time
Percentage of people who paid cash for their last in-store purchase
% most recent in-store purchase in cash
non_swe_1.1Ado_d165_m40

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1934, D_t=-32.3, K=1.25e+06$	-0.136	1.82	1.42
Exponential	$32.7 \cdot \exp(-0.136 \cdot (x-2011))$	-0.136	1.82	1.42
Linear	intercept= $4.75e+03$, slope=-2.35	-2.35	3.77	3.46



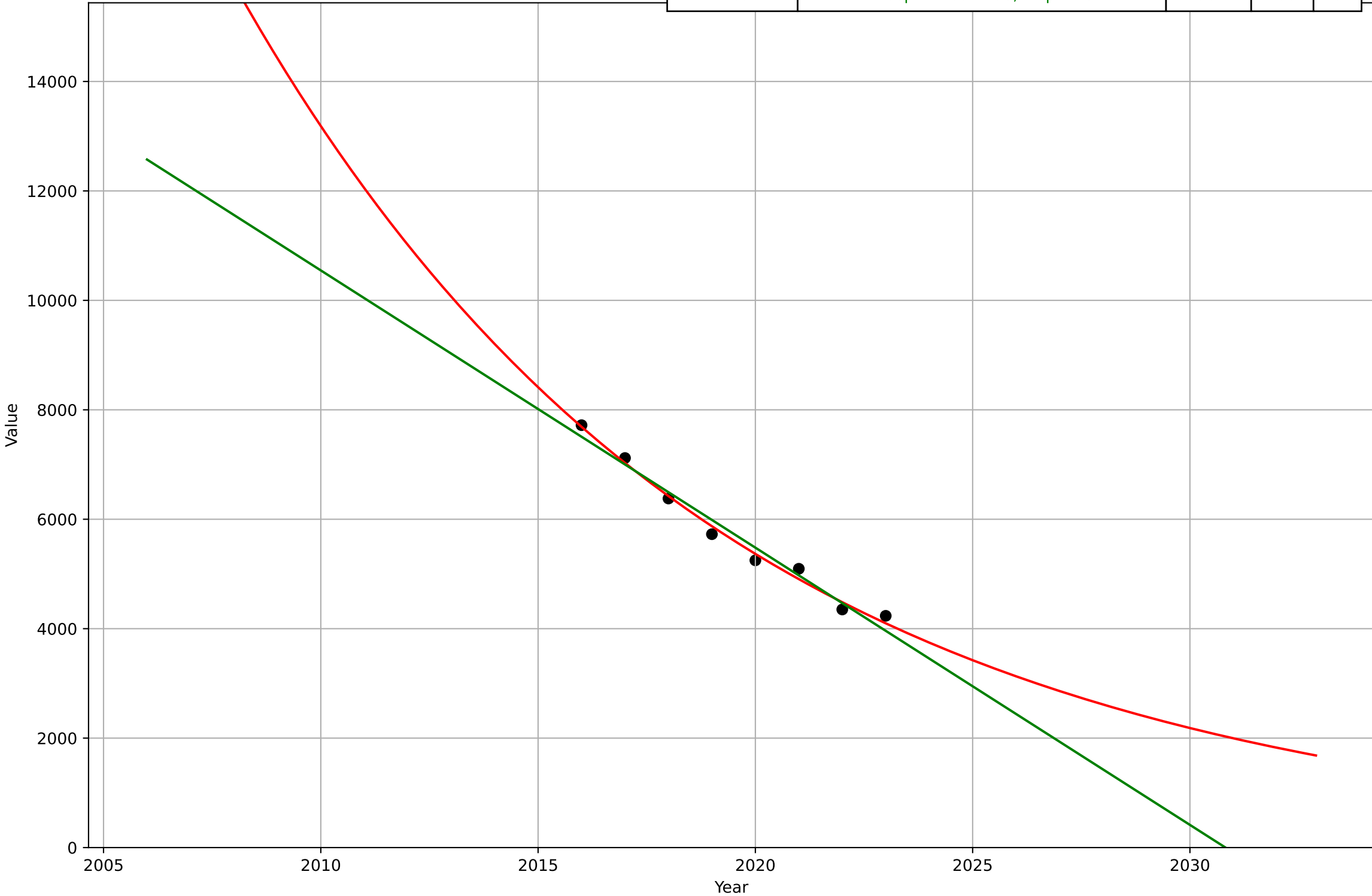
non-cash transactions
Sweden
4.5 Physical Infrastructure Dependence
Locations for deposit of daily takings, number per type of se
Number of locations for depositing daily cash takings
non_swe_4.5lnf_d117_m111

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1932, D_t=-31.6, K=2.23e+08$	-0.139	97.6	81.2
Exponential	$2.19e+03 \cdot \exp(-0.139 \cdot (x-2015))$	-0.139	97.6	81.2
Linear	intercept= $3.26e+05$, slope=-161	-161	144	116



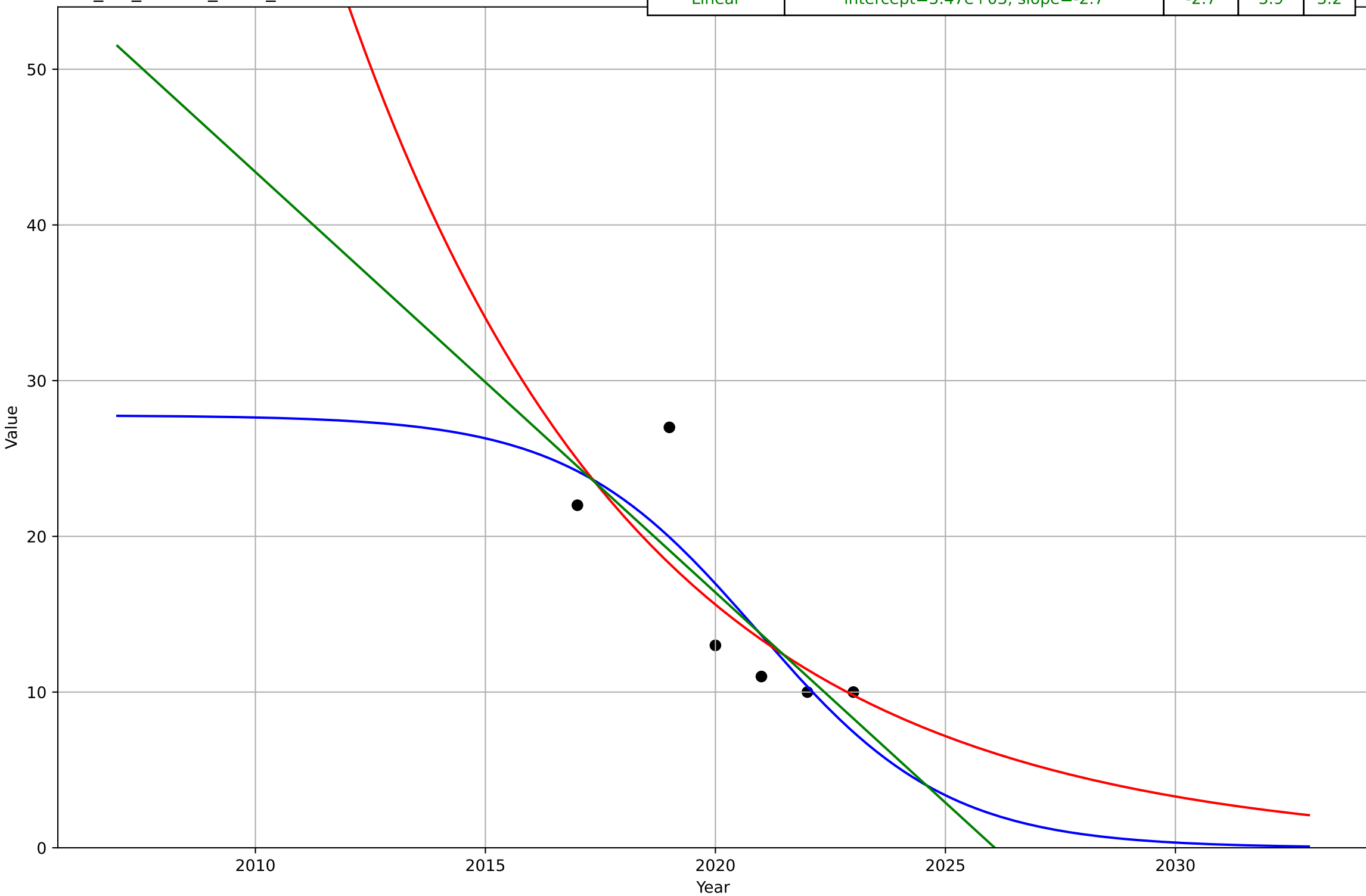
non-cash transactions
Sweden
4.5 Physical Infrastructure Dependence
Number of locations for cash withdrawals, deposits of daily t
Number of locations for withdrawing/using/depositing cash
non_swe_4.5lnf_d140_m112

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	t0=nan, Dt=nan, K=nan	nan	nan	nan
Exponential	$9.66e+03 \cdot \exp(-0.0899 \cdot (x-2013))$	-0.0899	122	111
Linear	intercept=1.03e+06, slope=-507	-507	193	181



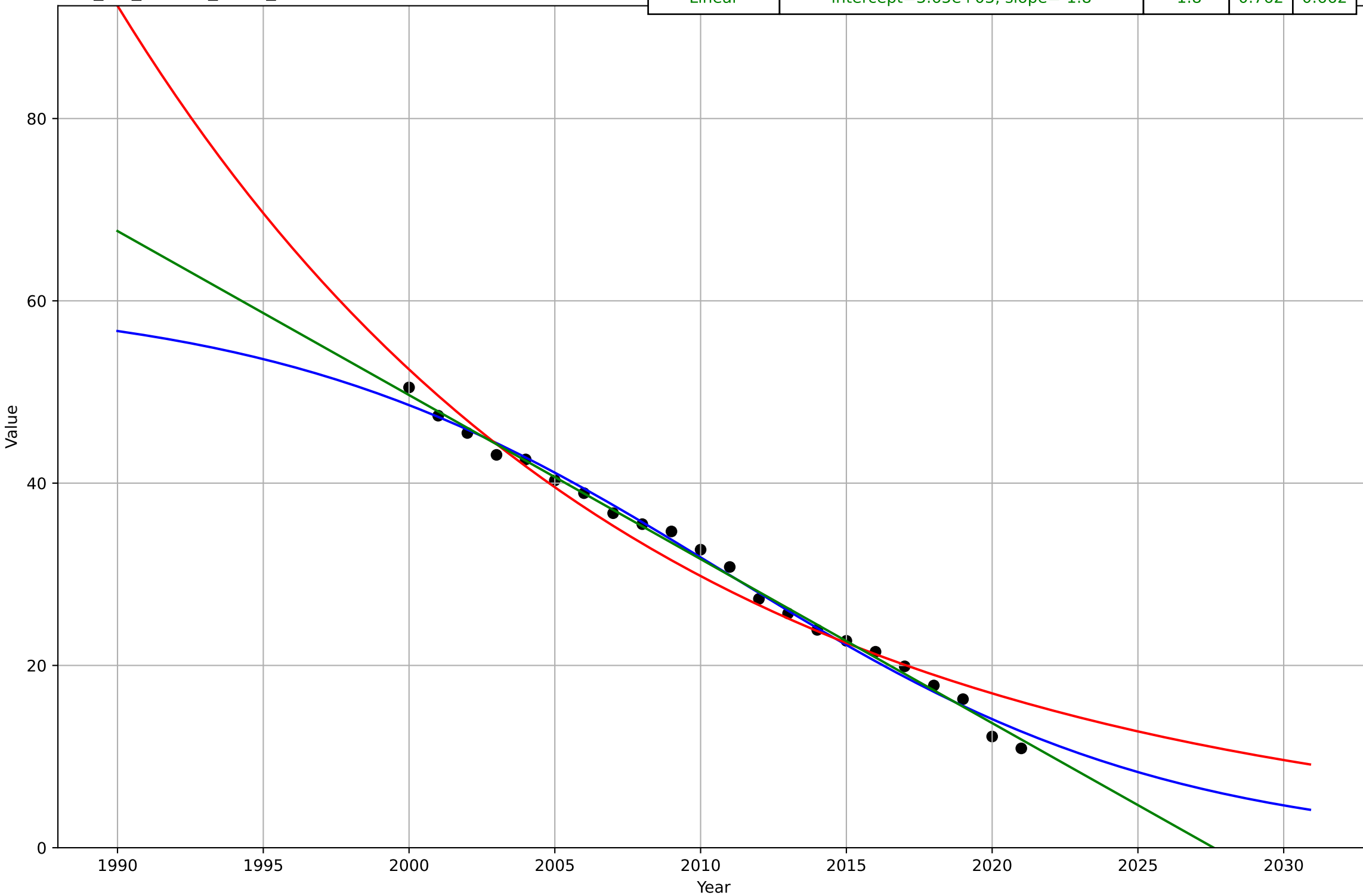
non-cash transactions
United Kingdom
1.1 Adoption over time
proportion of cash payment methods to all payment methods
% cash payments as total number of PoS payments
non_uki_1.1Ado_d224_m32

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=-9.04, K=27.8$	-0.486	3.74	3.13
Exponential	$31.7 \cdot \exp(-0.156 \cdot (x-2015))$	-0.156	4.08	3.05
Linear	intercept= $5.47e+03$, slope=-2.7	-2.7	3.9	3.2



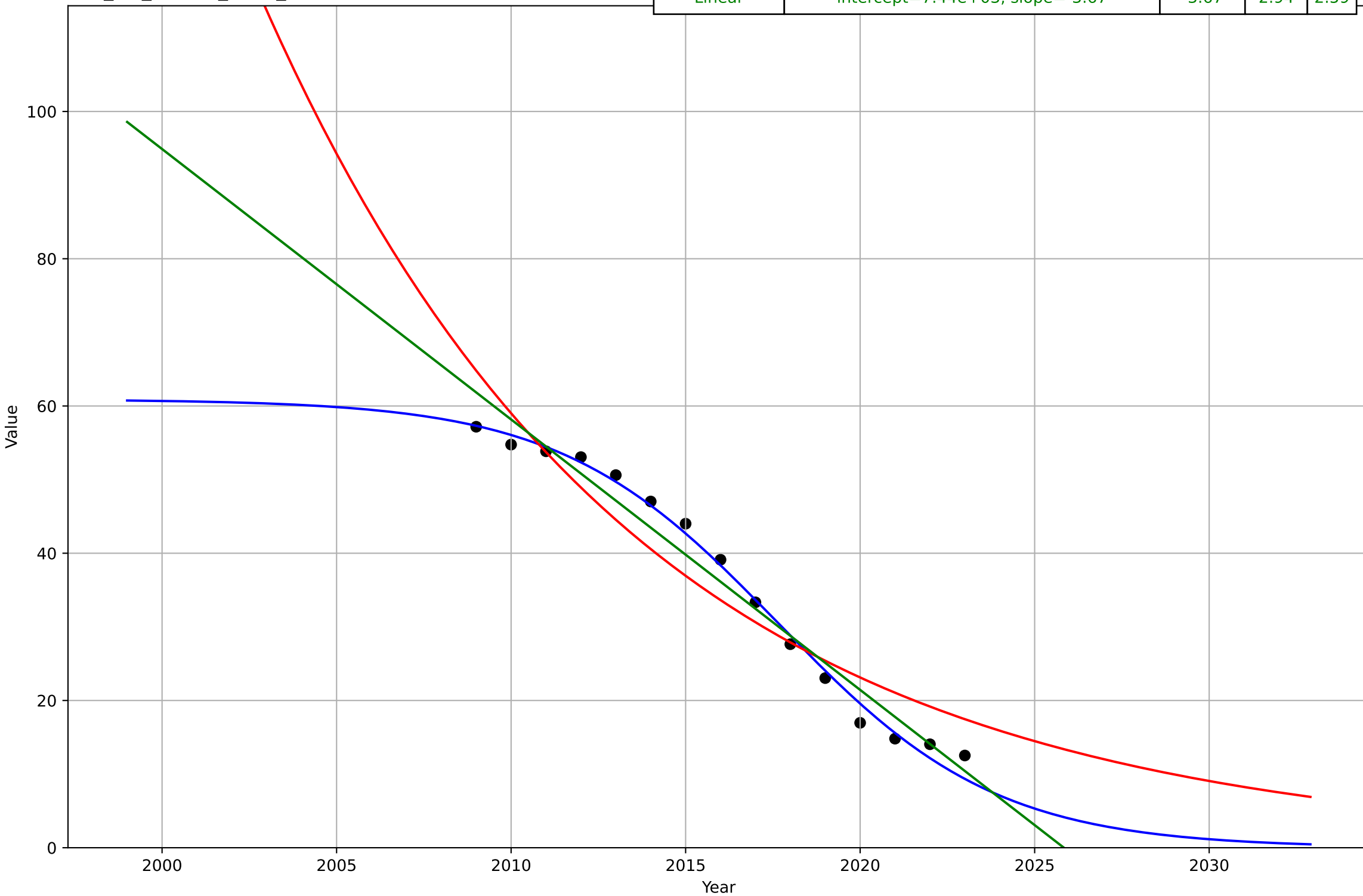
non-cash transactions
United Kingdom
1.1 Adoption over time
proportion of cash payments to all payment types (in store PoS)
% cash payments as total number of in-store PoS payments
non_uki_1.1Ado_d225_m33

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=-33.9, K=60.5$	-0.13	0.979	0.822
Exponential	$51 \cdot \exp(-0.0566 \cdot (x-2000))$	-0.0566	2.14	1.66
Linear	$\text{intercept}=3.65e+03, \text{slope}=-1.8$	-1.8	0.762	0.662



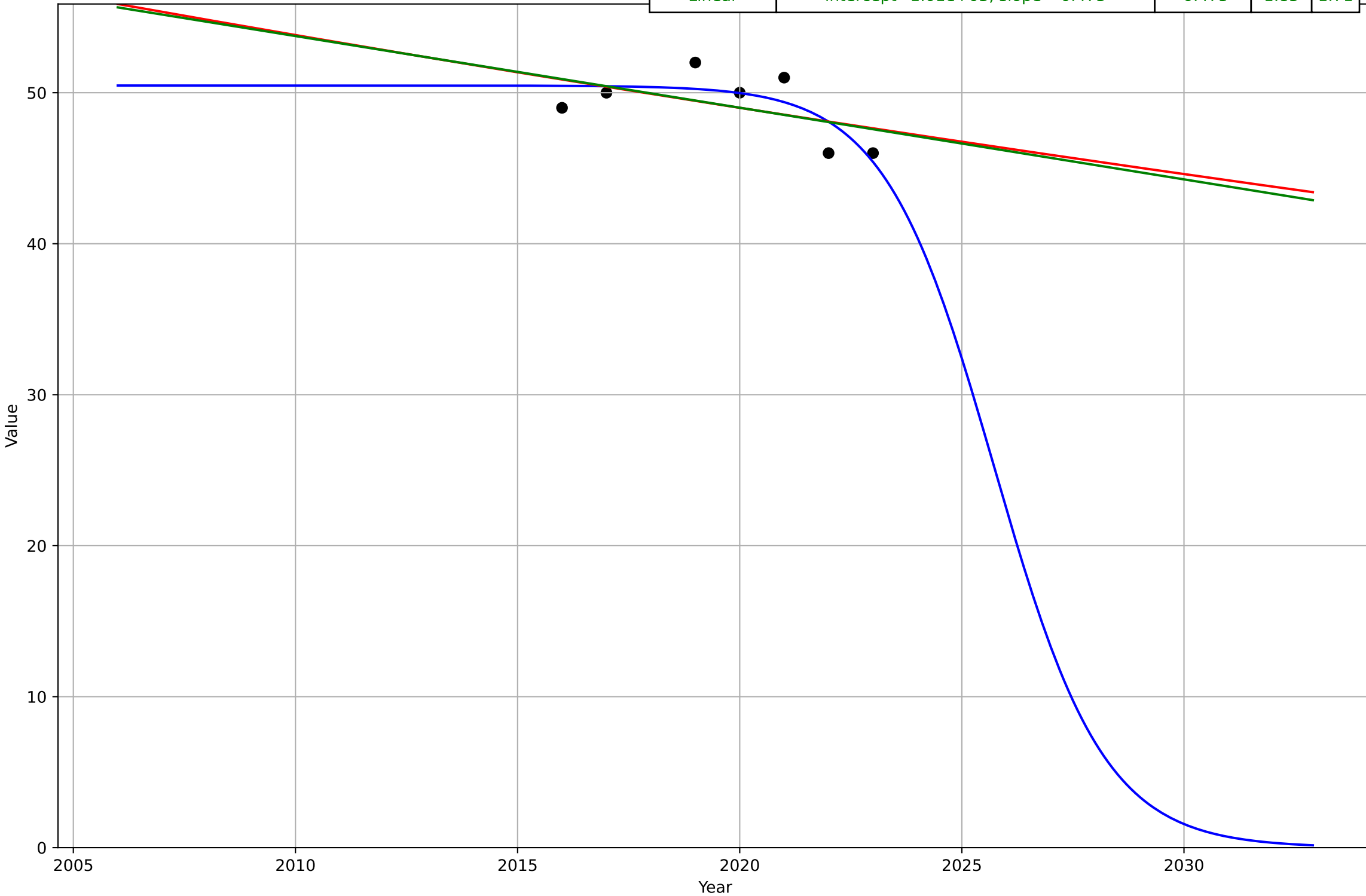
non-cash transactions
United Kingdom
1.1 Adoption over time
proportion of cash payments to all payment types (total num
% cash payments of total number of payments
non_uki_1.1Ado_d226_m34

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=-13.7, K=60.9$	-0.32	1.4	1.15
Exponential	$65.8 \cdot \exp(-0.0937 \cdot (x-2009))$	-0.0937	5.11	4.6
Linear	$\text{intercept}=7.44e+03, \text{slope}=-3.67$	-3.67	2.94	2.59



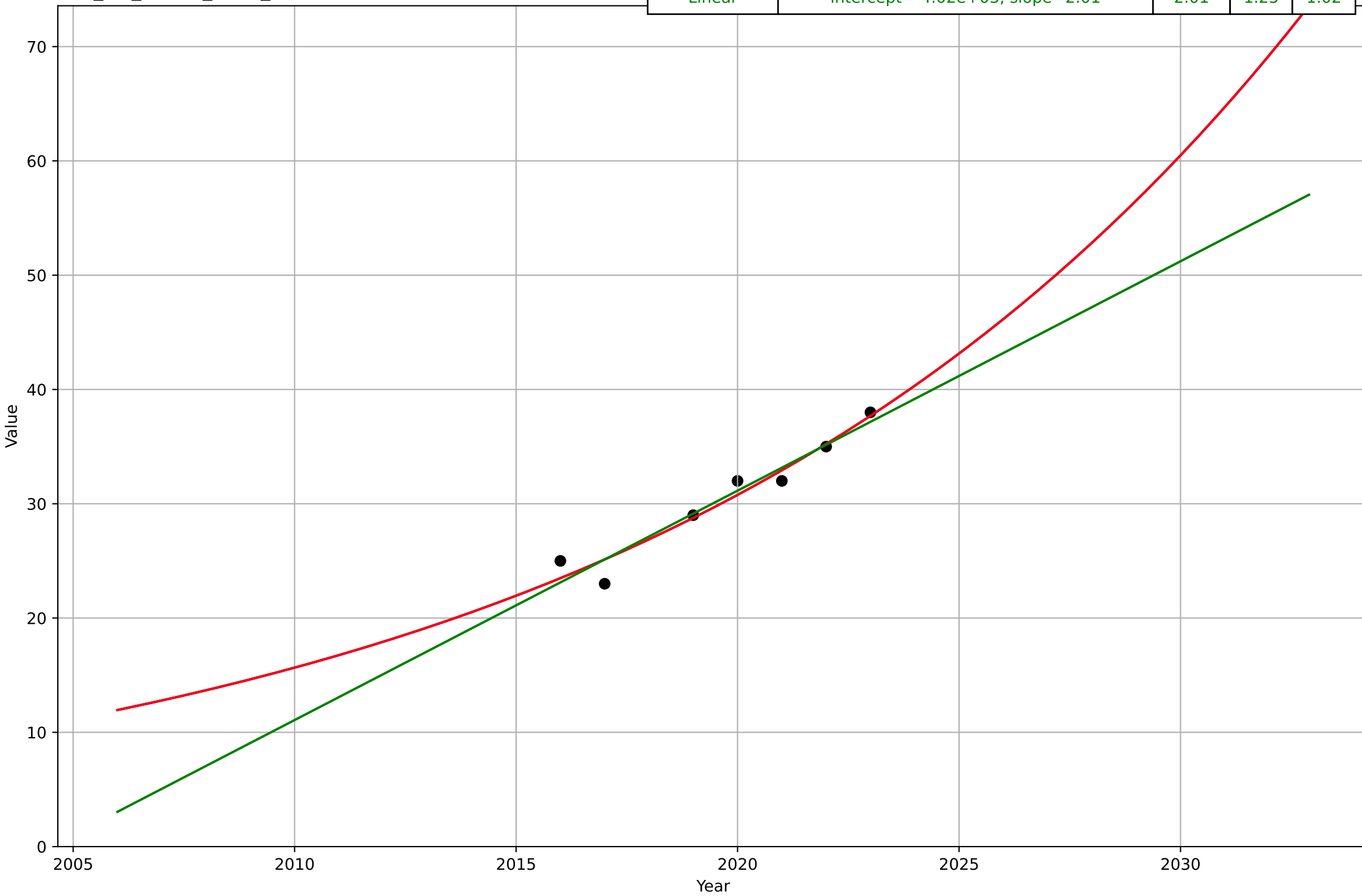
non-cash transactions
United Kingdom
2.5 Variety
most used e-commerce payment methods
% online shopping payments by credit or debit card
non_uki_2.5Var_d216_m75

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2026, D_t=-5.46, K=50.5$	-0.806	1.35	1.13
Exponential	$81.2 \cdot \exp(-0.00938 \cdot (x-1966))$	-0.00938	1.86	1.71
Linear	intercept= $1.01e+03$, slope=-0.475	-0.475	1.85	1.71



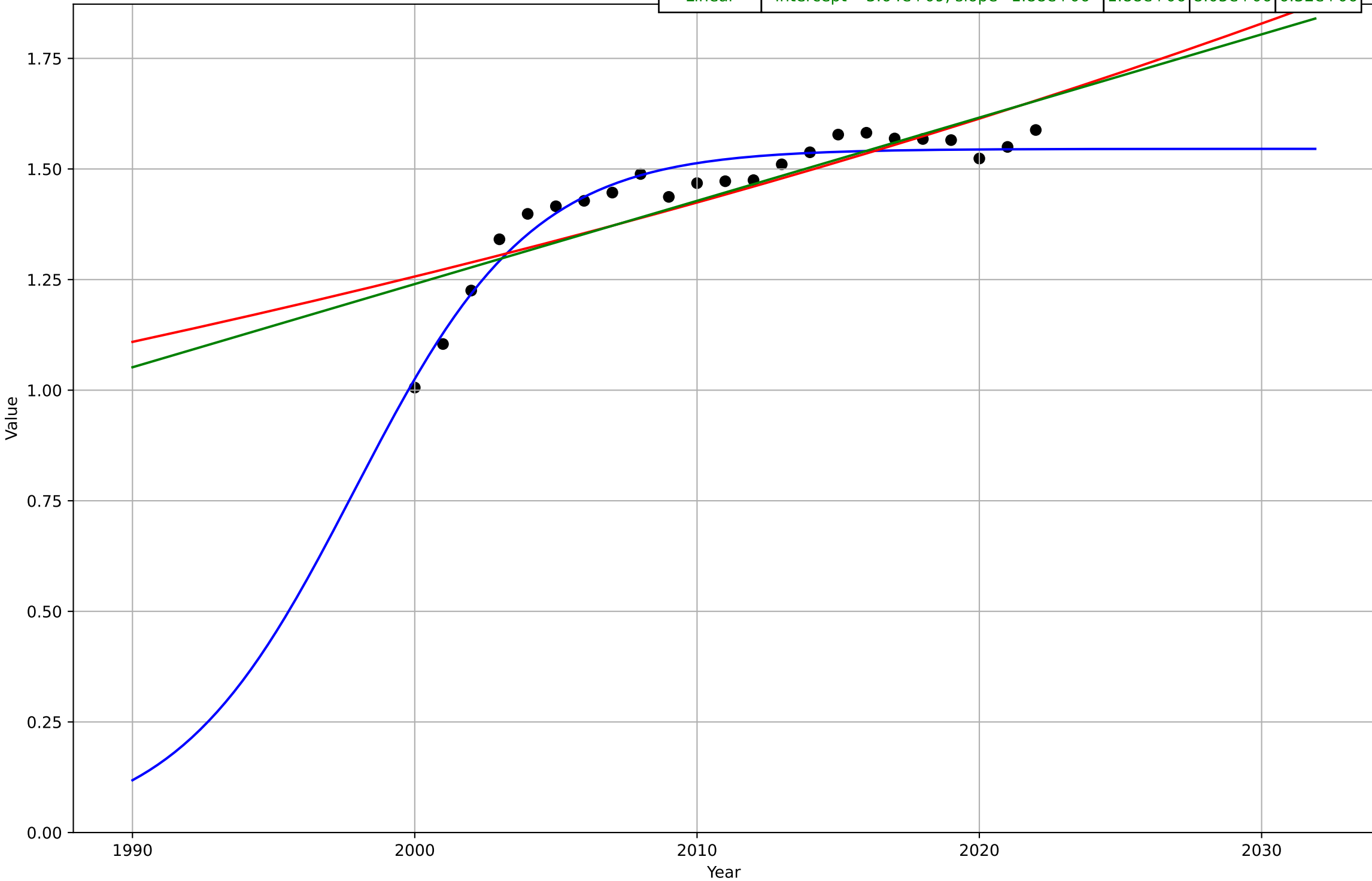
non-cash transactions
United Kingdom
2.5 Variety
most used e-commerce payment methods
% online shopping payments by e-wallet
non_uki_2.5Var_d216_m76

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2154, D_t=65, K=2.66e+05$	0.0676	1.16	0.938
Exponential	$5.08 \cdot \exp(0.0676 \cdot (x-1993))$	0.0676	1.16	0.938
Linear	intercept=-4.02e+03, slope=2.01	2.01	1.25	1.02



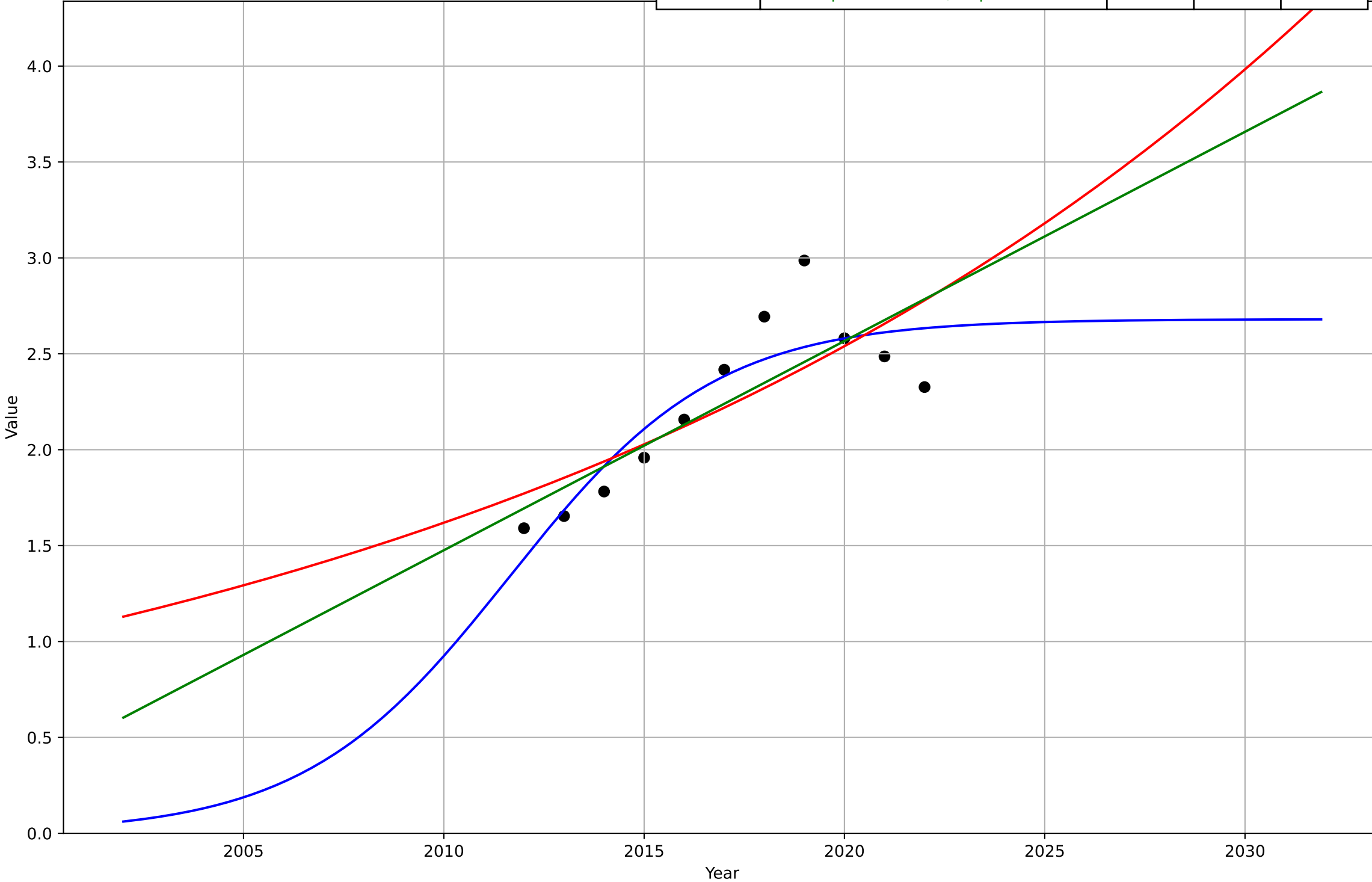
non-cash transactions
United Kingdom
2.9 Interdependence (with hardware)
Annual credit card and debit cards issued
total number of credit cards and debit cards in circulation
non_uki_2.9Int_d48_m149
1e8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1998, D_t=13.9, K=1.55e+08$	0.317	$3.34e+06$	$2.83e+06$
Exponential	$5.43 \cdot \exp(0.0125 \cdot (x-643))$	0.0125	$8.42e+06$	$6.57e+06$
Linear	intercept= $-3.64e+09$, slope= $1.88e+06$	$1.88e+06$	$8.05e+06$	$6.32e+06$



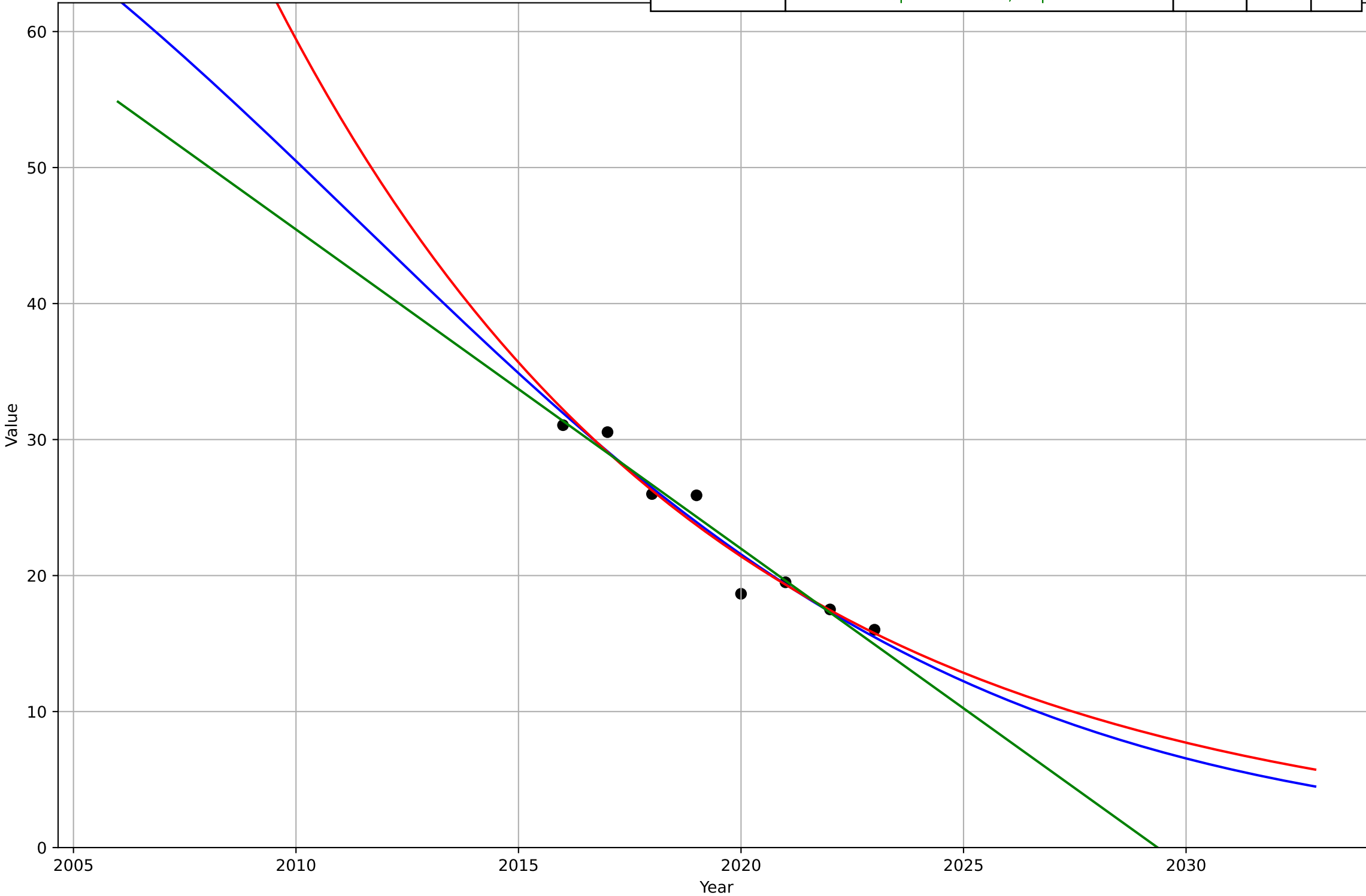
non-cash transactions
United Kingdom
4.5 Physical Infrastructure Dependence
Number of point of sale (PoS) terminals
Total number of POS terminals
non_uki_4.5lnf_d141_m115
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, Dt=11.3, K=2.68e+06$	0.389	$2e+05$	$1.56e+05$
Exponential	$0.0511 \cdot \exp(0.045 \cdot (x-1626))$	0.045	$2.74e+05$	$2.21e+05$
Linear	$\text{intercept}=-2.18e+08, \text{slope}=1.09e+05$	$1.09e+05$	$2.58e+05$	$1.99e+05$



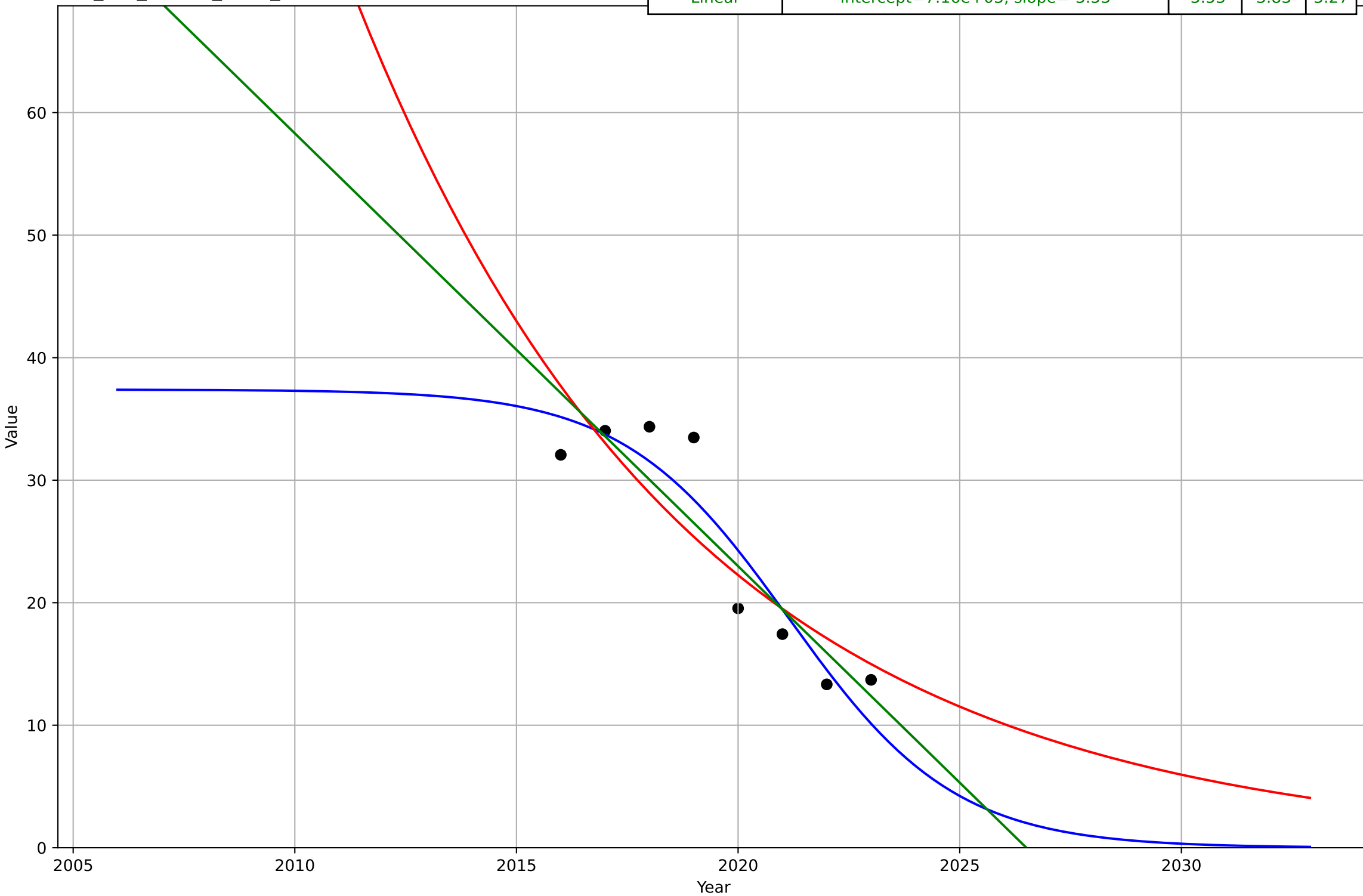
non-cash transactions
United States
1.1 Adoption over time
Share of payment instrument use for all payments
% cash payments as % of all payments
non_usa_1.1Ado_d186_m31

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=-31.7, K=91.4$	-0.139	1.4	1.06
Exponential	$40.8 \cdot \exp(-0.102 \cdot (x-2014))$	-0.102	1.41	1.04
Linear	intercept= $4.76e+03$, slope=-2.35	-2.35	1.48	1.11



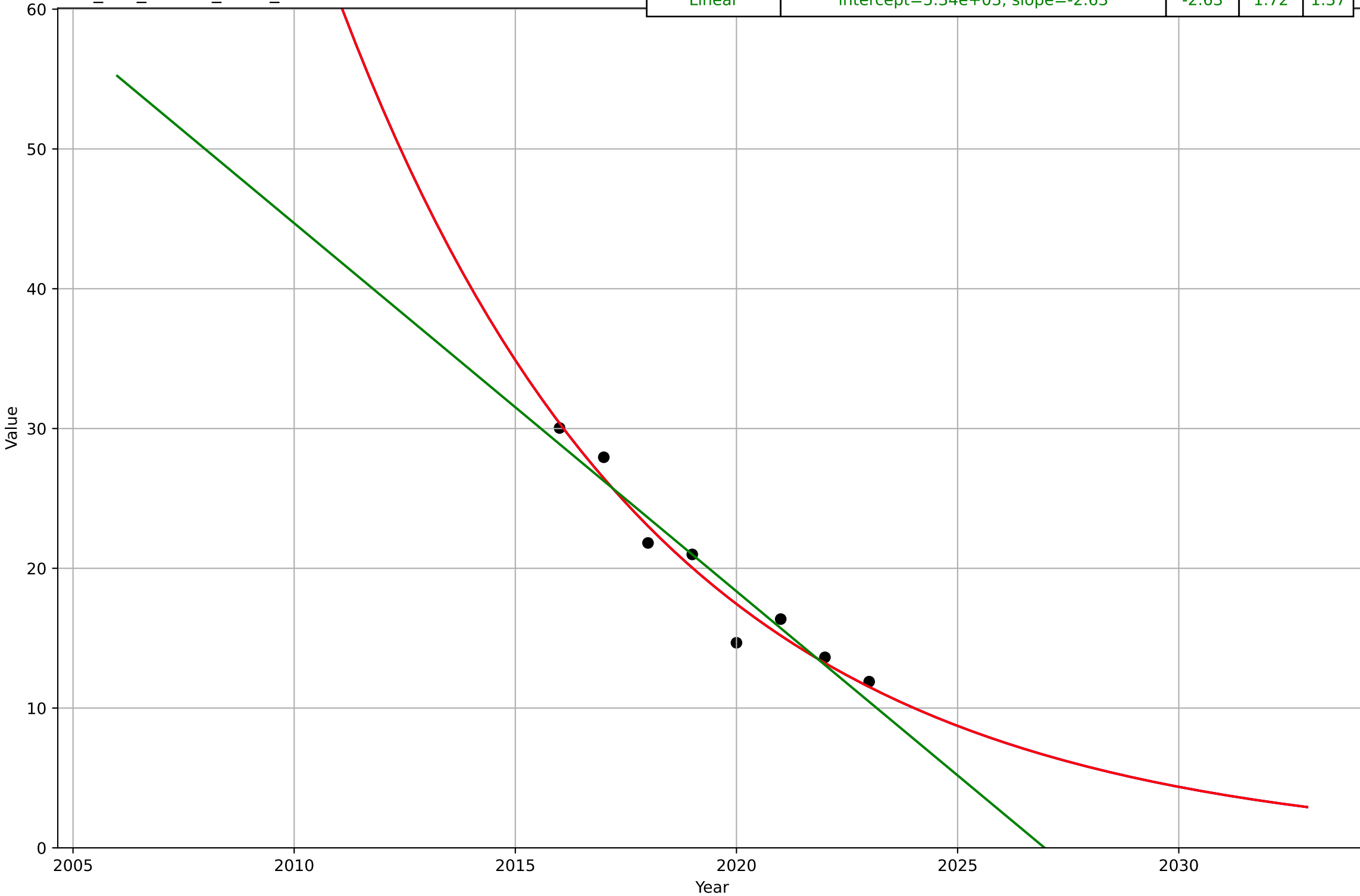
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by age group
% payments by cash (18-24 age group)
non_usa_3.2Adc_d184_m77

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=-8.21, K=37.4$	-0.535	3.24	2.85
Exponential	$44.8 \cdot \exp(-0.132 \cdot (x-2015))$	-0.132	4.4	3.74
Linear	intercept= $7.16e+03$, slope=-3.53	-3.53	3.83	3.27



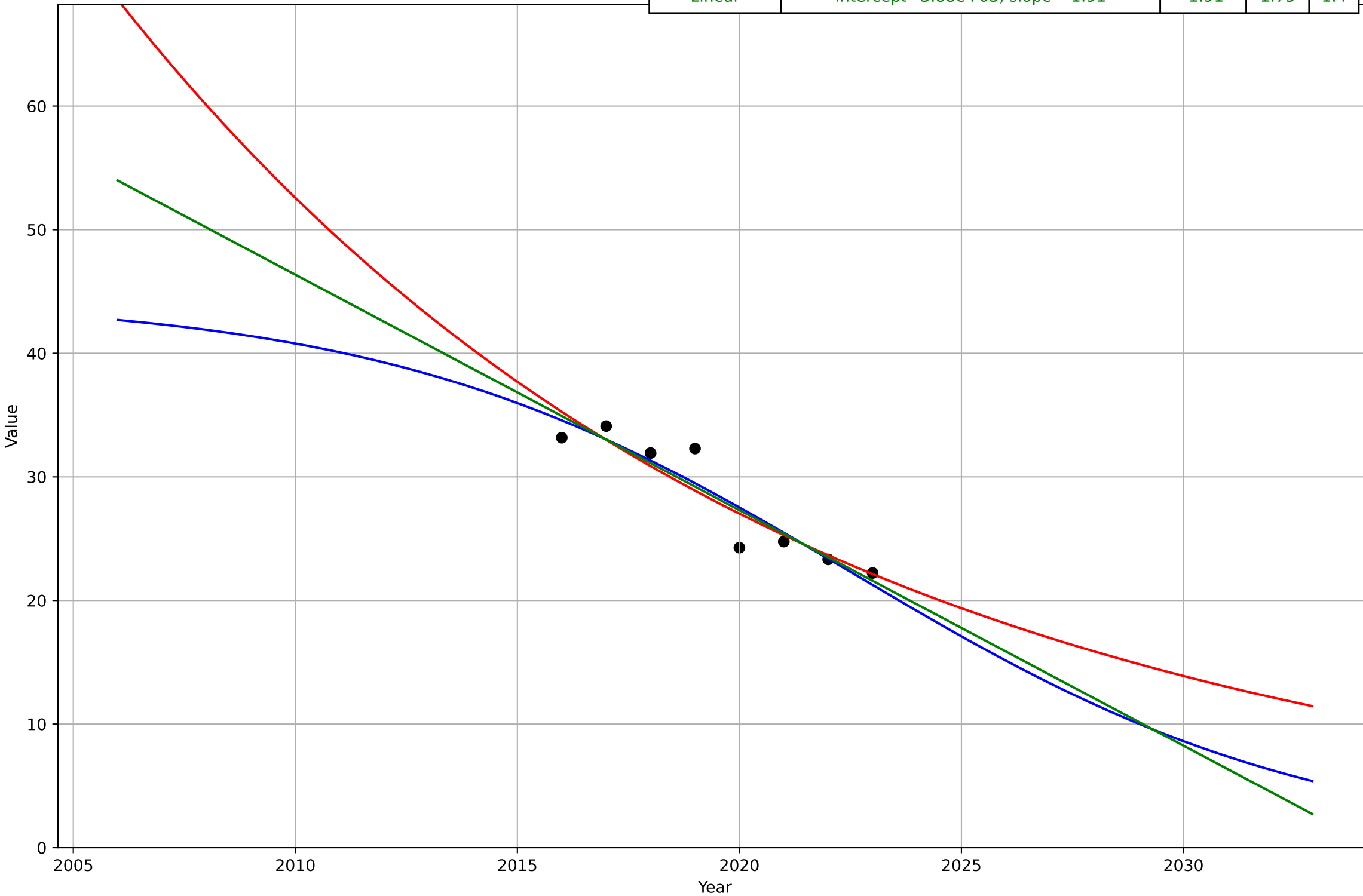
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by age group
% payments by cash (25-54 age group)
non_usa_3.2Adc_d184_m78

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1943, D_t=-31.7, K=7.54e+05$	-0.139	1.33	1.09
Exponential	$34.1 \cdot \exp(-0.139 \cdot (x-2015))$	-0.139	1.33	1.09
Linear	intercept= $5.34e+03$, slope=-2.63	-2.63	1.72	1.37



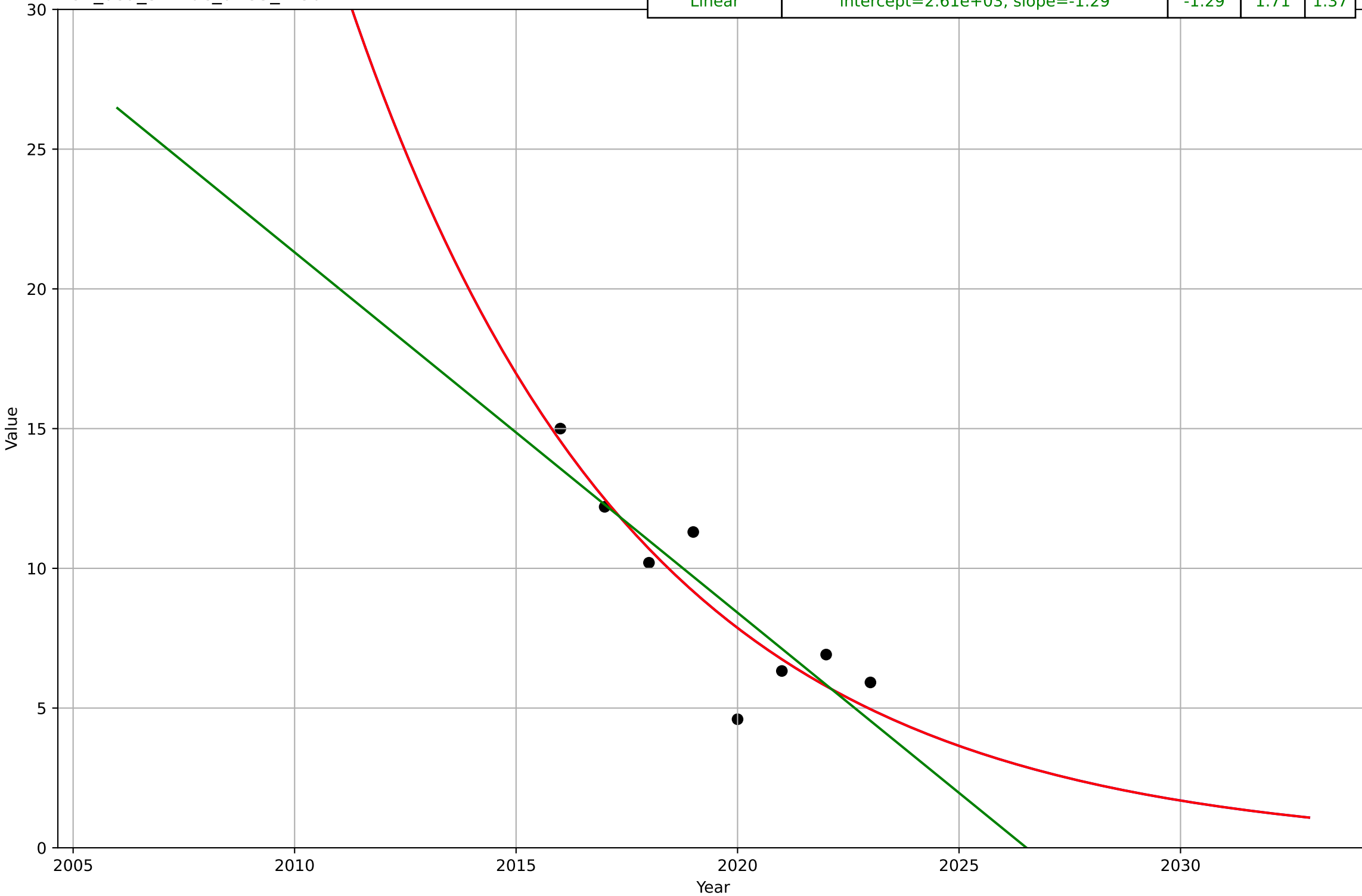
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by age group
% payments by cash (55 and older age group)
non_usa_3.2Adc_d184_m79

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2023, D_t=-23, K=44.5$	-0.191	1.71	1.36
Exponential	$48.8 \cdot \exp(-0.0666 \cdot (x-2011))$	-0.0666	1.81	1.42
Linear	intercept= $3.88e+03$, slope=-1.91	-1.91	1.75	1.4



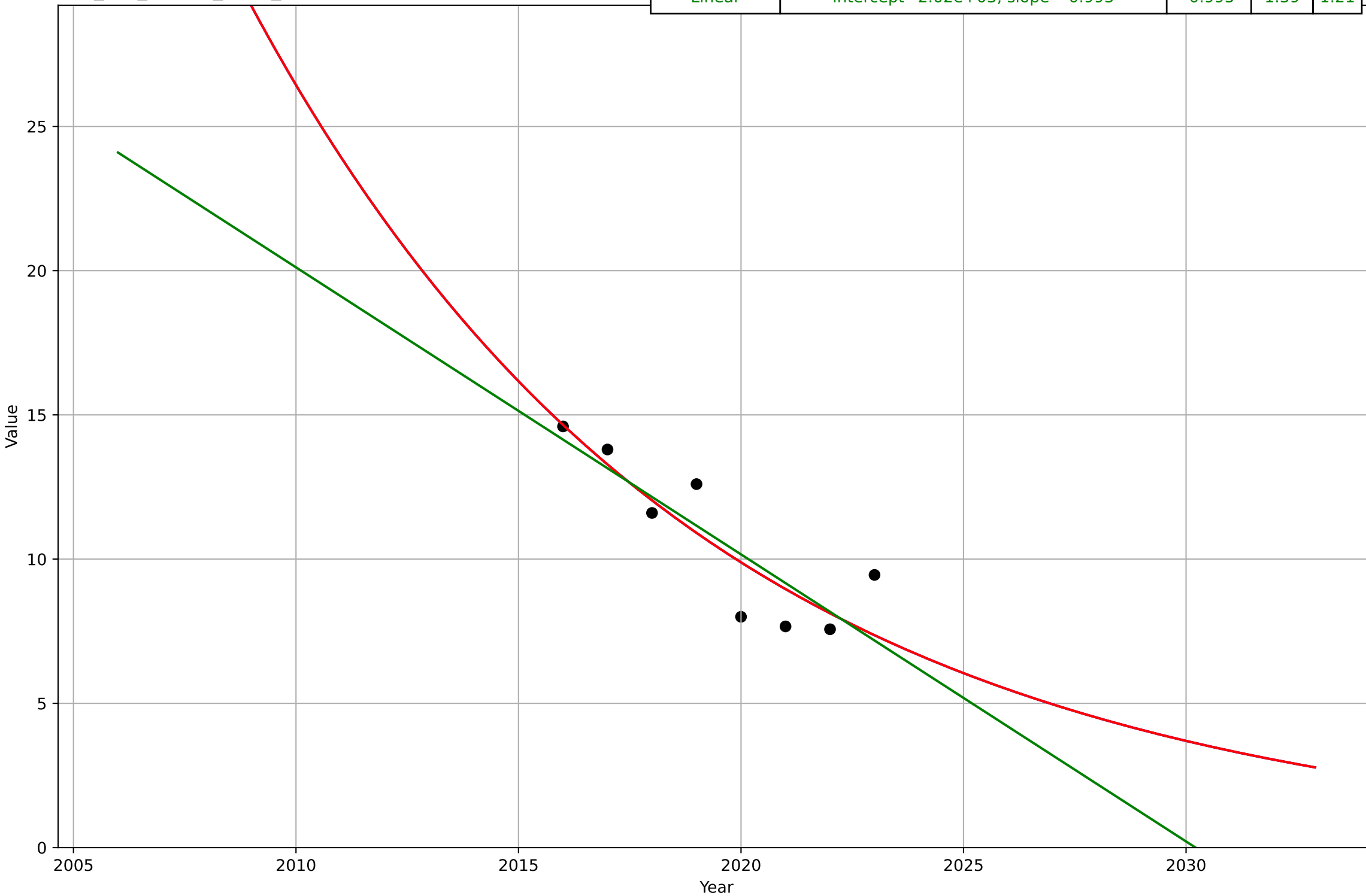
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by income bracket
% payments by cash (income 100,000-149,999)
non_usa_3.2Adc_d185_m80

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1950, D_t=-28.6, K=3.79e+05$	-0.154	1.5	1.14
Exponential	$16 \cdot \exp(-0.154 \cdot (x-2015))$	-0.154	1.5	1.14
Linear	intercept= $2.61e+03$, slope=-1.29	-1.29	1.71	1.37



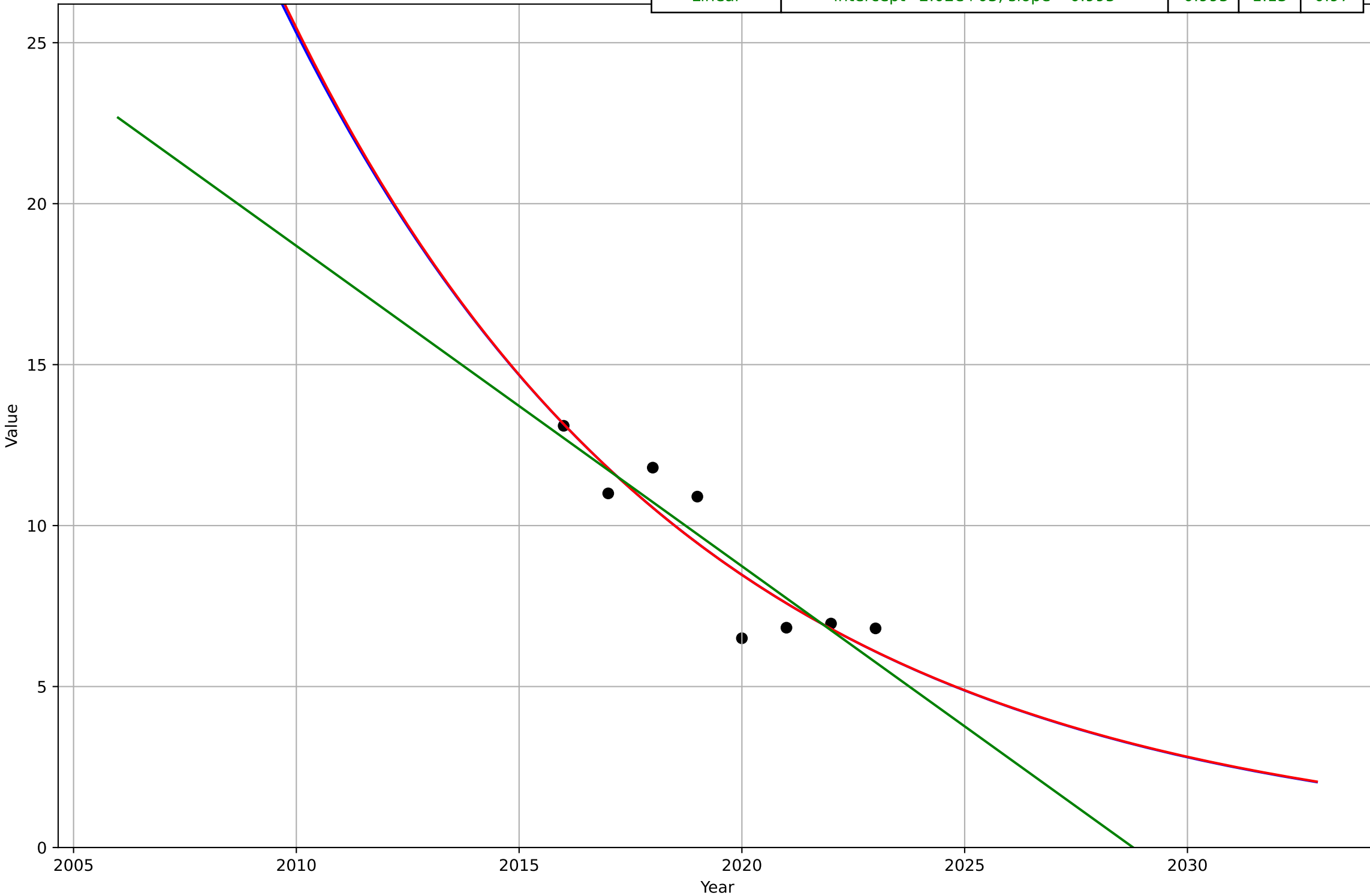
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by income bracket
% payments by cash (income 25,000–49,999)
non_usa_3.2Adc_d185_m81

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1916, D_t=-44.7, K=2.78e+05$	-0.0984	1.29	1.07
Exponential	$14.5 \cdot \exp(-0.0984 \cdot (x-2016))$	-0.0984	1.29	1.07
Linear	$\text{intercept}=2.02e+03, \text{slope}=-0.995$	-0.995	1.39	1.21



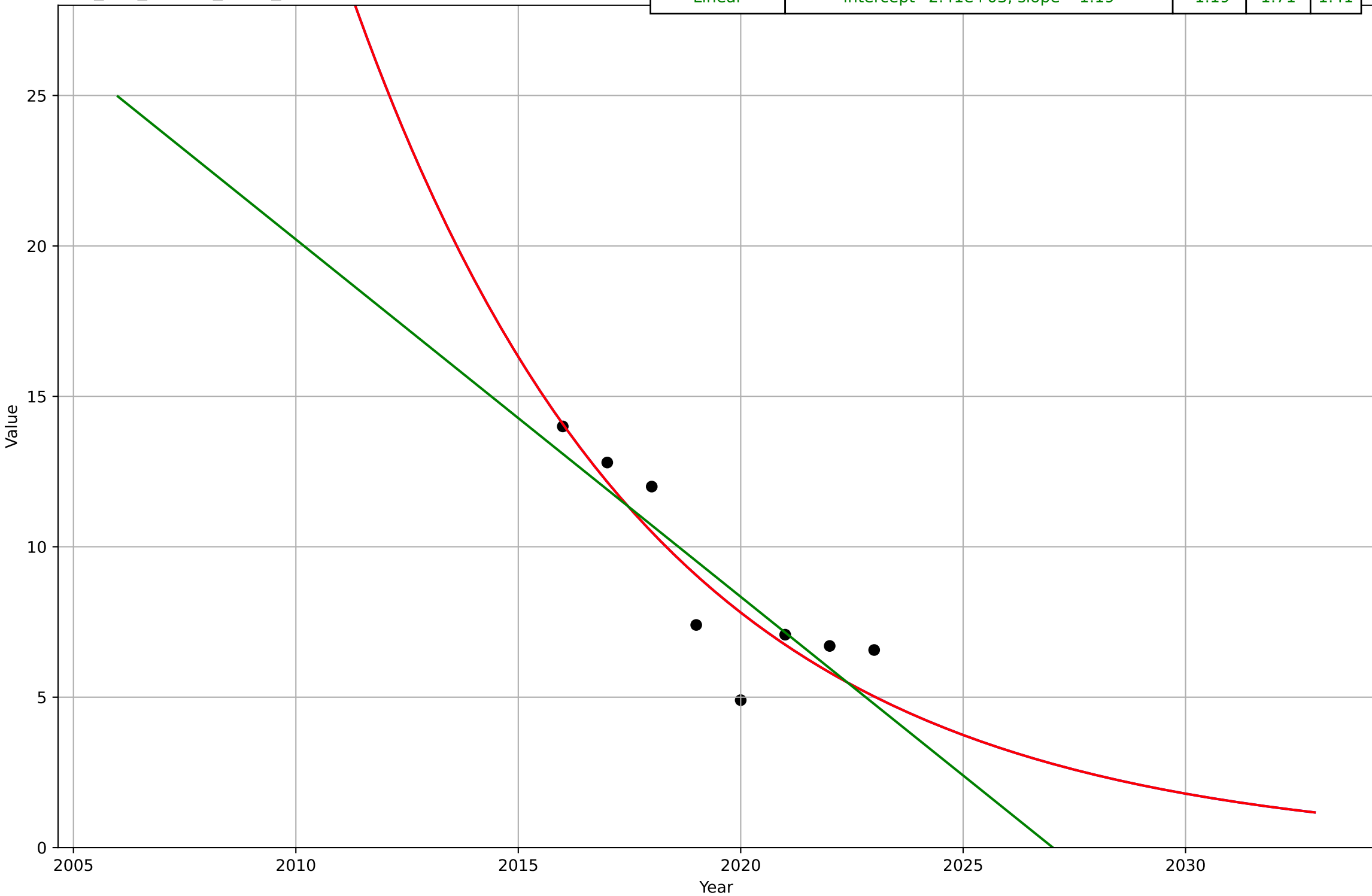
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by income bracket
% payments by cash (income 50,000-74,999)
non_usa_3.2Adc_d185_m82

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1977, D_t=-39.5, K=1.02e+03$	-0.111	1.08	0.892
Exponential	$14.8 \cdot \exp(-0.11 \cdot (x-2015))$	-0.11	1.08	0.892
Linear	$\text{intercept}=2.02e+03, \text{slope}=-0.995$	-0.995	1.13	0.97



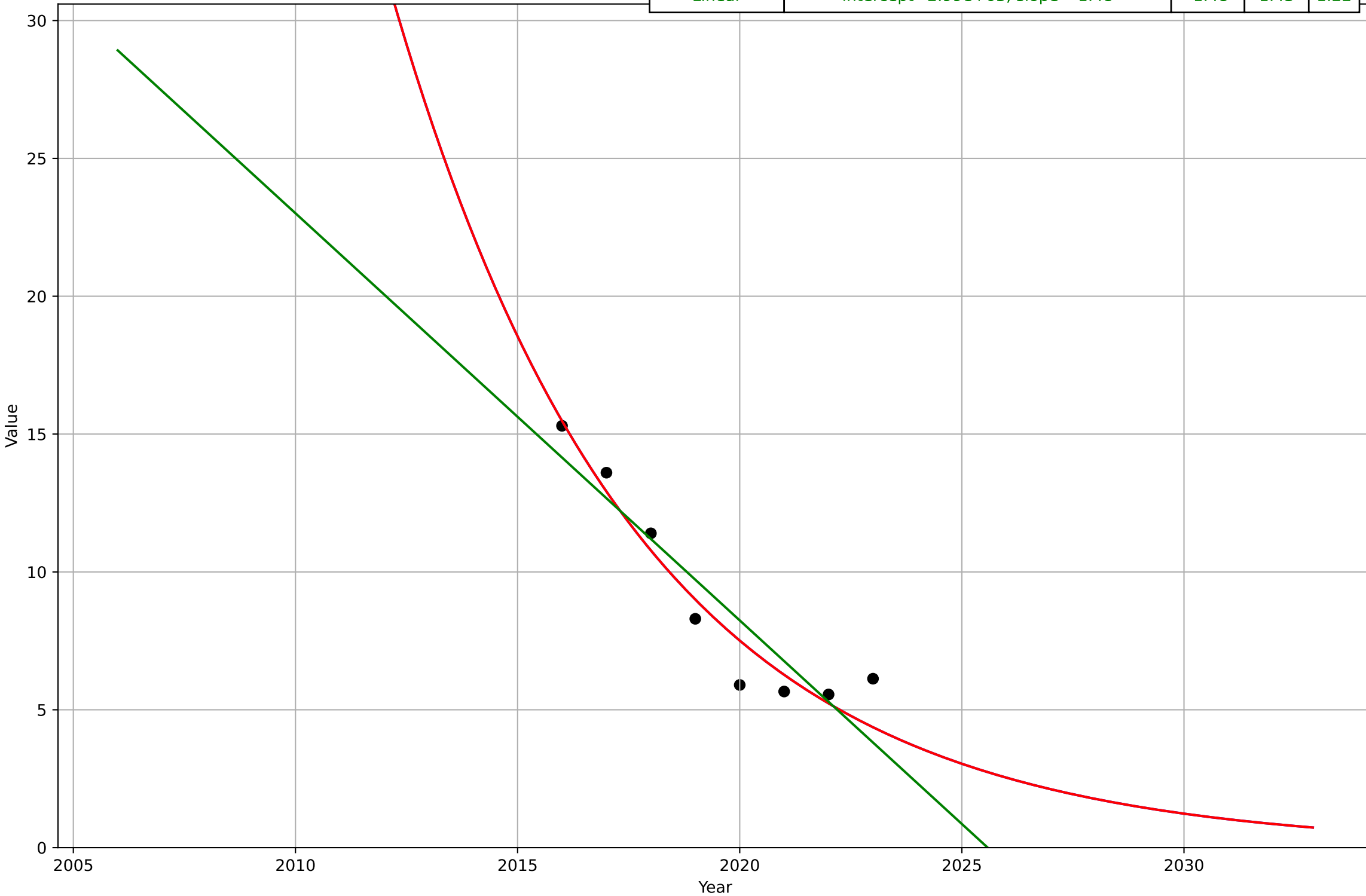
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by income bracket
% payments by cash (income 75,000-99,999)
non_usa_3.2Adc_d185_m83

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1945, D_t=-29.8, K=5.04e+05$	-0.147	1.47	1.2
Exponential	$15.4 \cdot \exp(-0.147 \cdot (x-2015))$	-0.147	1.47	1.2
Linear	intercept= $2.41e+03$, slope=-1.19	-1.19	1.71	1.41



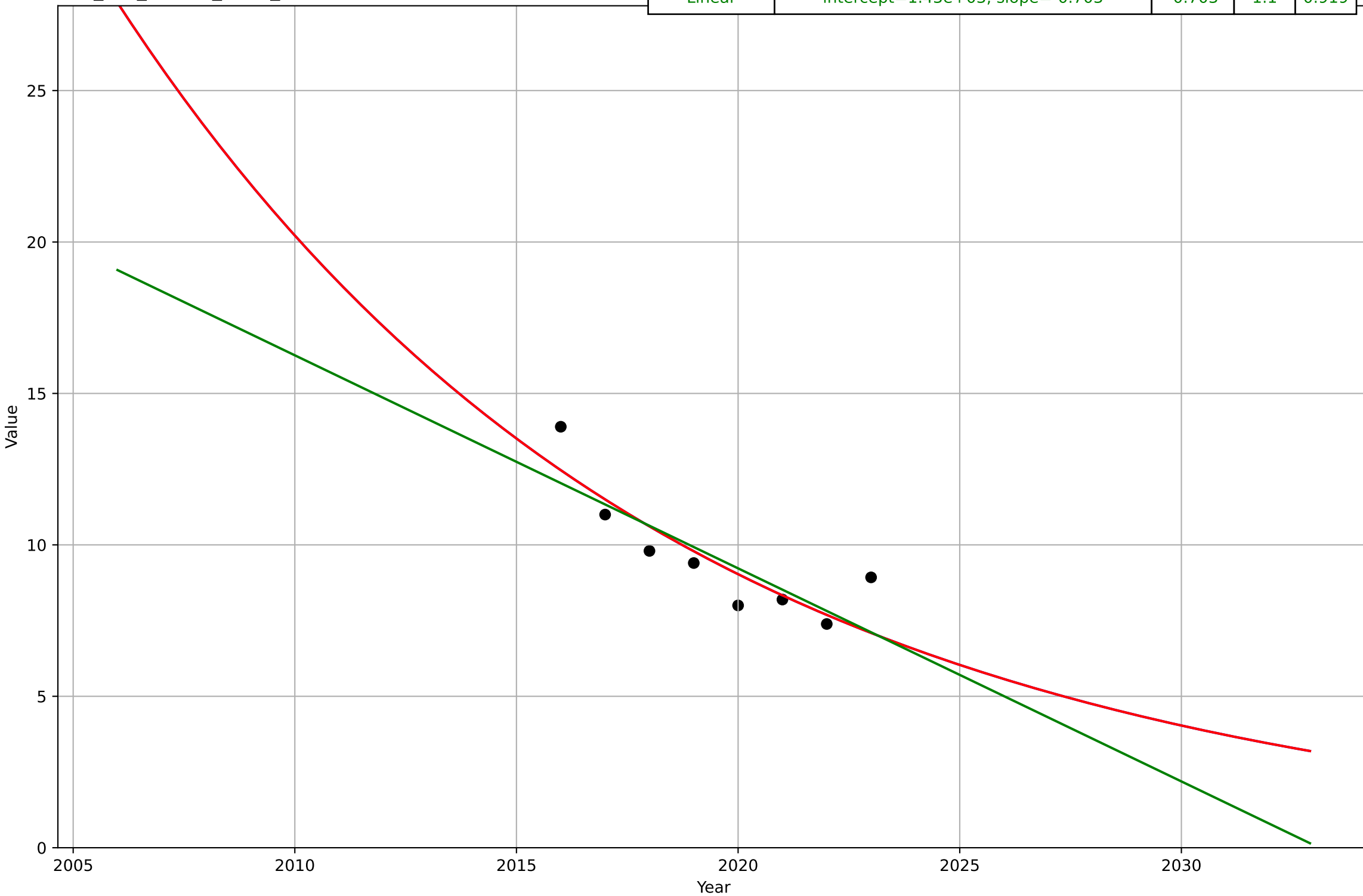
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by income bracket
% payments by cash (income greater than \$150,000)
non_usa_3.2Adc_d185_m84

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1955, D_t=-24.3, K=9.9e+05$	-0.181	0.97	0.81
Exponential	$11.5 \cdot \exp(-0.181 \cdot (x-2018))$	-0.181	0.97	0.81
Linear	intercept= $2.99e+03$, slope=-1.48	-1.48	1.43	1.22



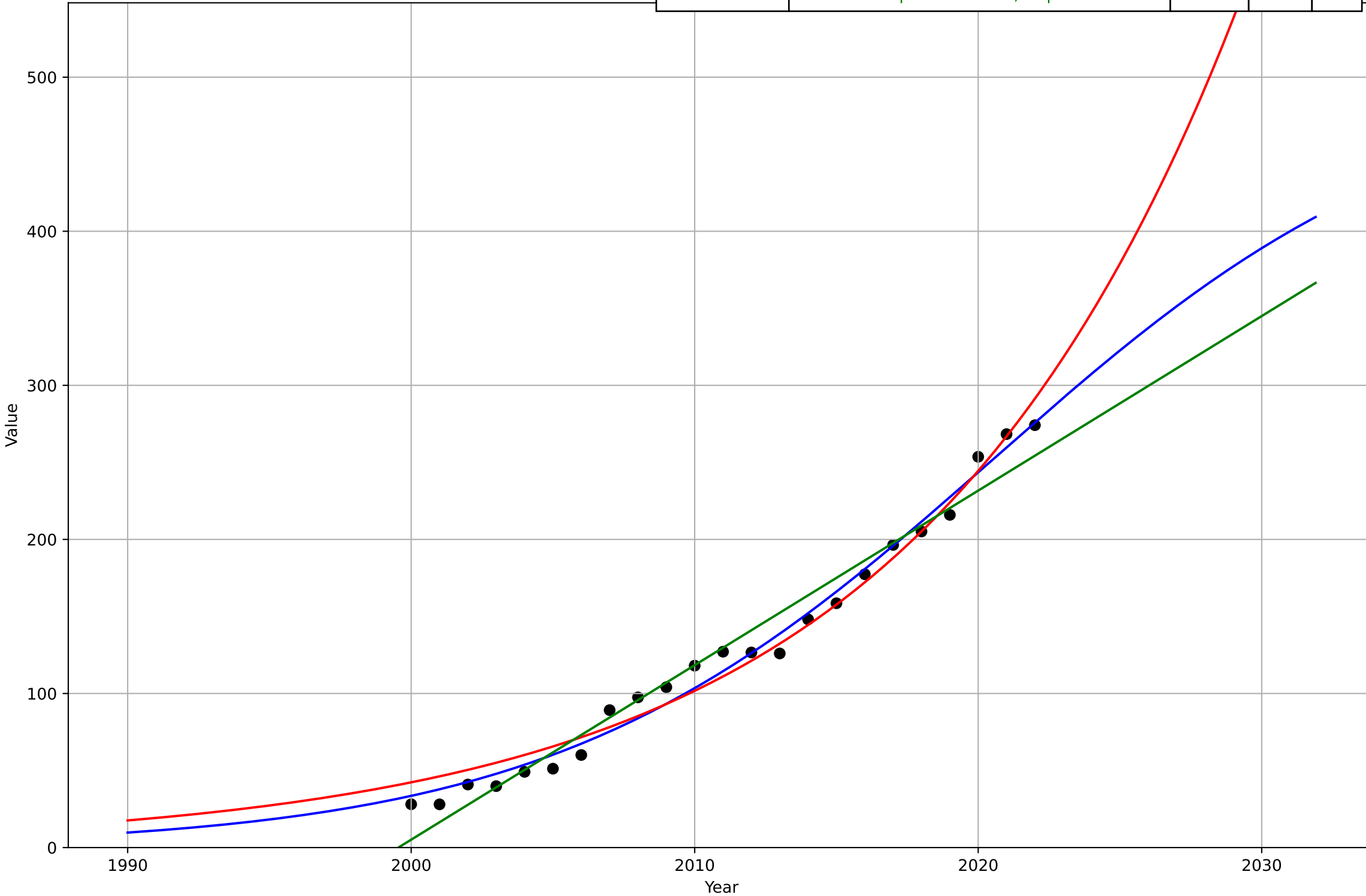
non-cash transactions
United States
3.2 Adopter characteristics
Share of cash and credit card payments by income bracket
% payments by cash (income less than \$25,000)
non_usa_3.2Adc_d185_m85

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1881, D_t=-54.5, K=6.42e+05$	-0.0806	0.978	0.804
Exponential	$11.9 \cdot \exp(-0.0806 \cdot (x-2017))$	-0.0806	0.978	0.804
Linear	intercept= $1.43e+03$, slope=-0.703	-0.703	1.1	0.919



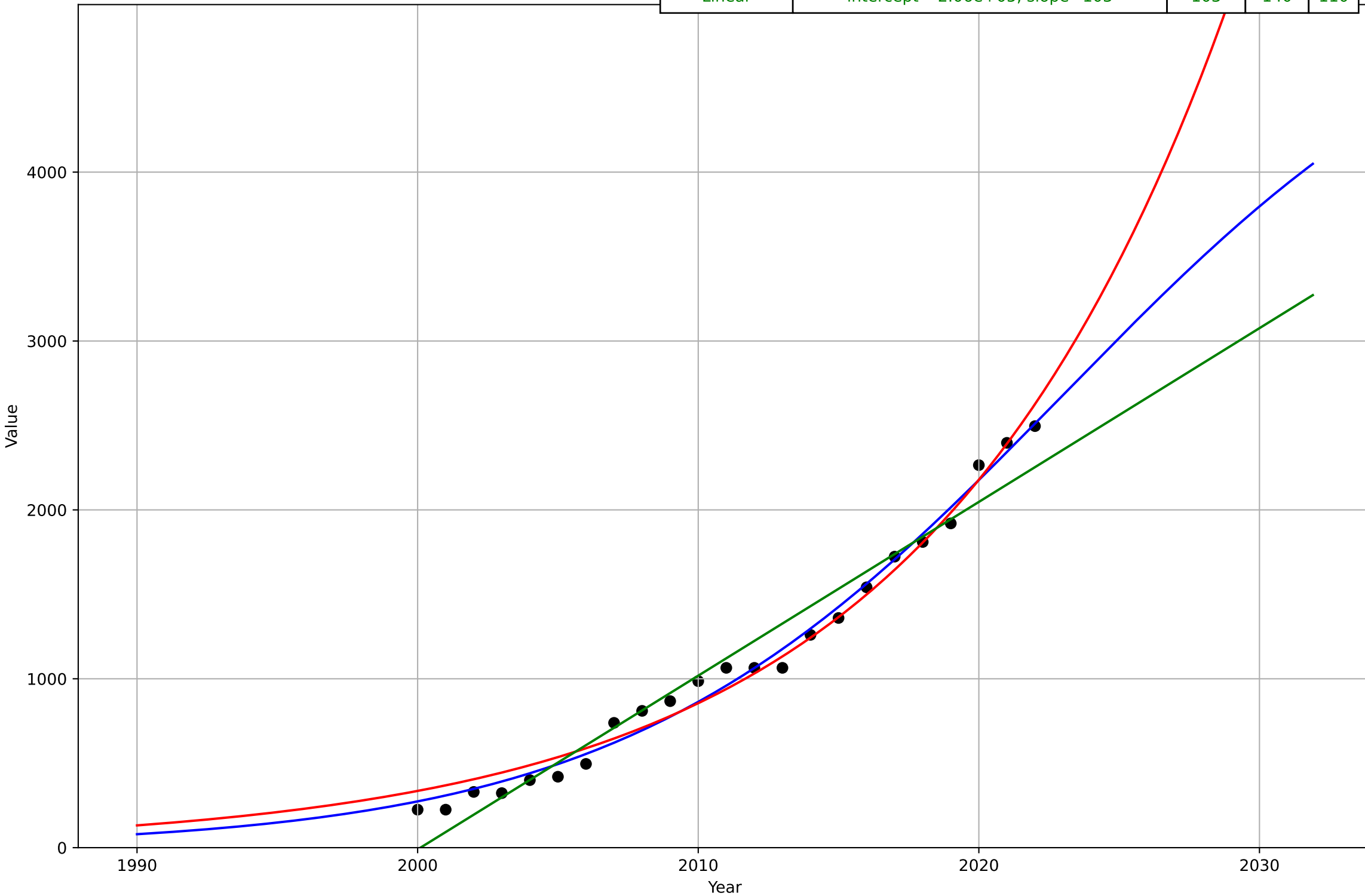
Organic food consumption
Austria
1.1 Adoption over time
Organic per capita consumption [€/person]
€/person
org_aus_1.1Ado_d155_m151

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=34.1, K=504$	0.129	8.89	7.75
Exponential	$0.0631 \cdot \exp(0.0877 \cdot (x-1926))$	0.0877	11.1	9.84
Linear	$\text{intercept}=-2.27e+04, \text{slope}=11.3$	11.3	13.5	10.6



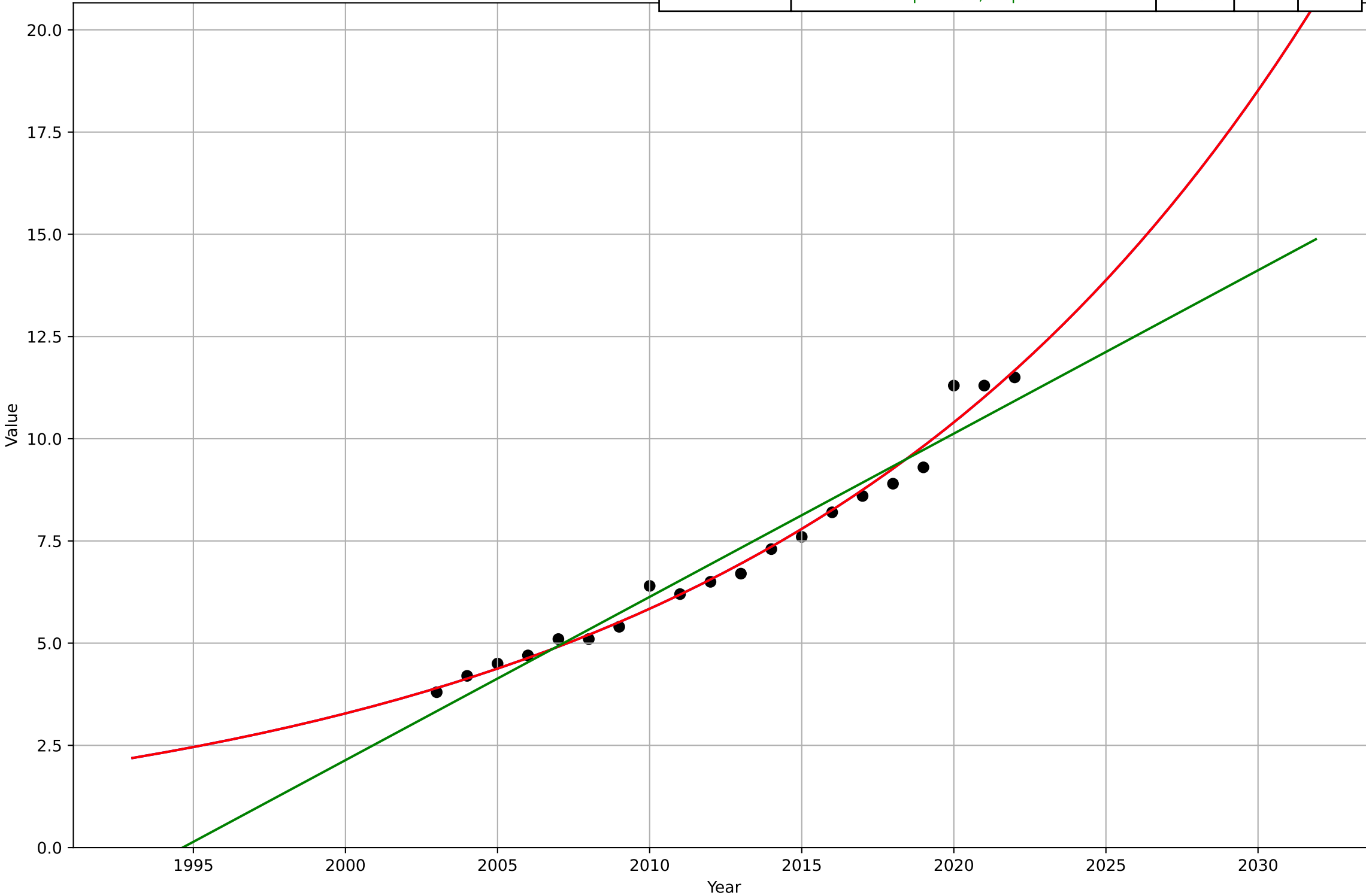
Organic food consumption
Austria
1.1 Adoption over time
Organic retail sales market size [million]
million EUR
org_aus_1.1Ado_d158_m139

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2023, Dt=34.6, K=5.35e+03$	0.127	74.6	65.2
Exponential	$0.00346 \cdot \exp(0.0935 \cdot (x-1877))$	0.0935	89.7	79.1
Linear	$\text{intercept}=-2.06e+05, \text{slope}=103$	103	140	110



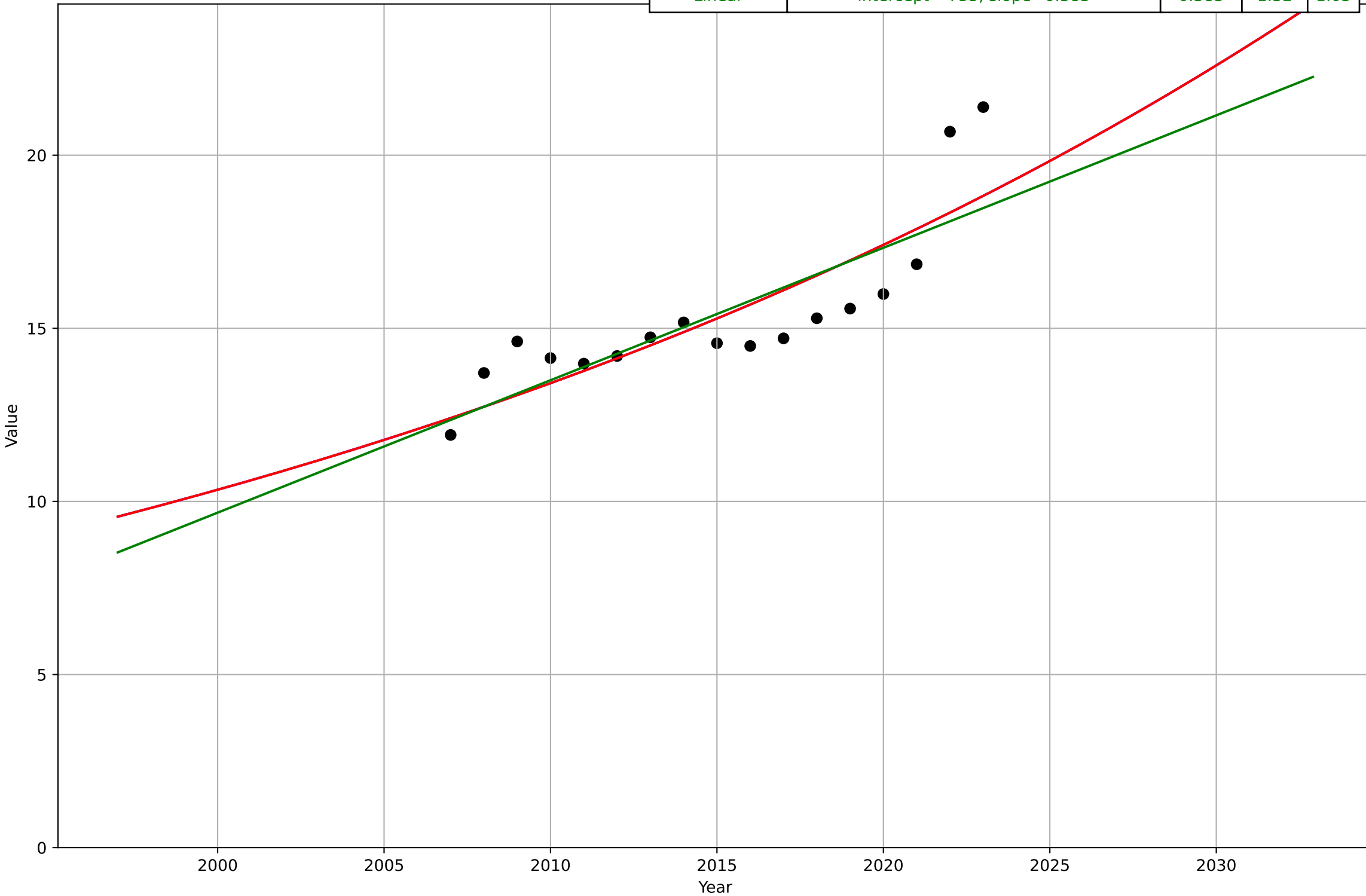
Organic food consumption
Austria
1.1 Adoption over time
Organic retail sales share [%]
%
org_aus_1.1Ado_d159_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2207, Dt=76.2, K=4.95e+05$	0.0577	0.305	0.216
Exponential	$9.29 \cdot \exp(0.0577 \cdot (x-2018))$	0.0577	0.305	0.216
Linear	intercept=-797, slope=0.399	0.399	0.495	0.442



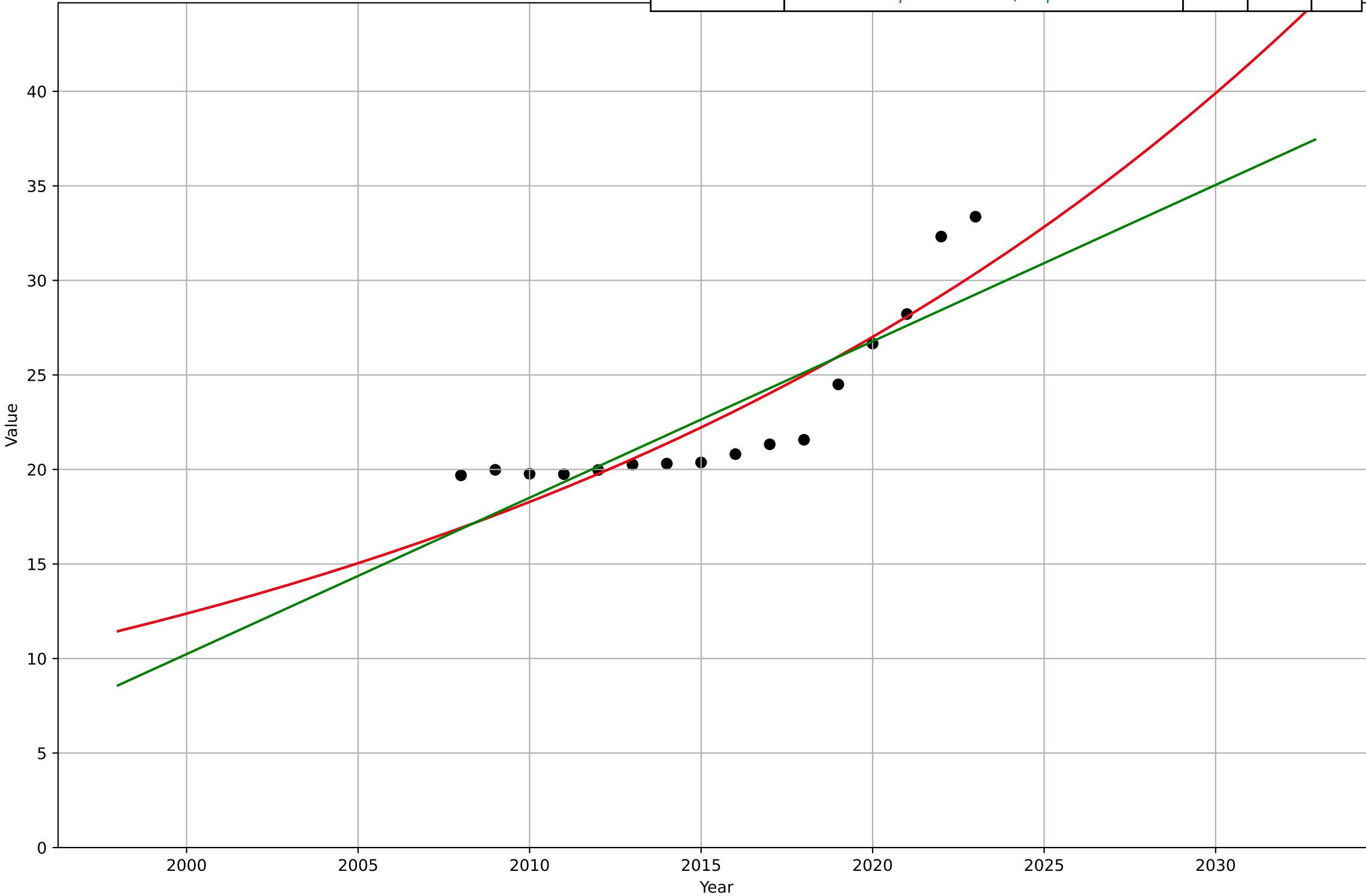
Organic food consumption
Austria
2.2 Relative Advantage (Profitability)
Free range EGGs price
sales price (€/100 pieces)
org_aus_2.2Rel_d102_m148

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2402, D_t=169, K=3.64e+05$	0.0261	1.25	1.05
Exponential	$5.62 \cdot \exp(0.0261 \cdot (x-1977))$	0.0261	1.25	1.05
Linear	intercept=-755, slope=0.383	0.383	1.32	1.05



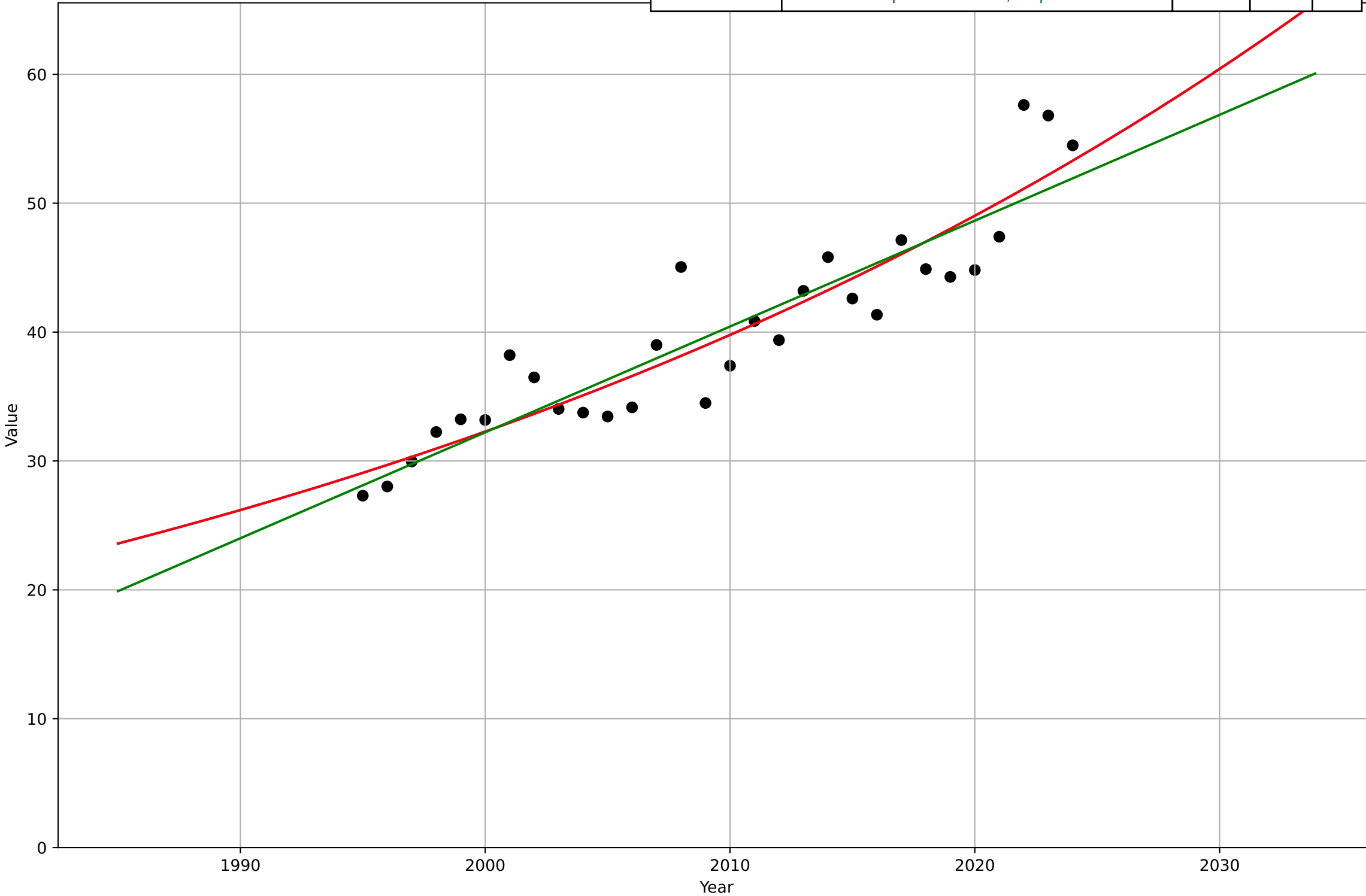
Organic food consumption
Austria
2.2 Relative Advantage (Profitability)
Organic EGGS price
sales price (€/100 pieces)
org_aus_2.2Rel_d150_m148

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2301, Dt=113, K=1.56e+06$	0.039	2.03	1.71
Exponential	$2.96 \cdot \exp(0.039 \cdot (x-1963))$	0.039	2.03	1.71
Linear	intercept=-1.64e+03, slope=0.827	0.827	2.32	1.93



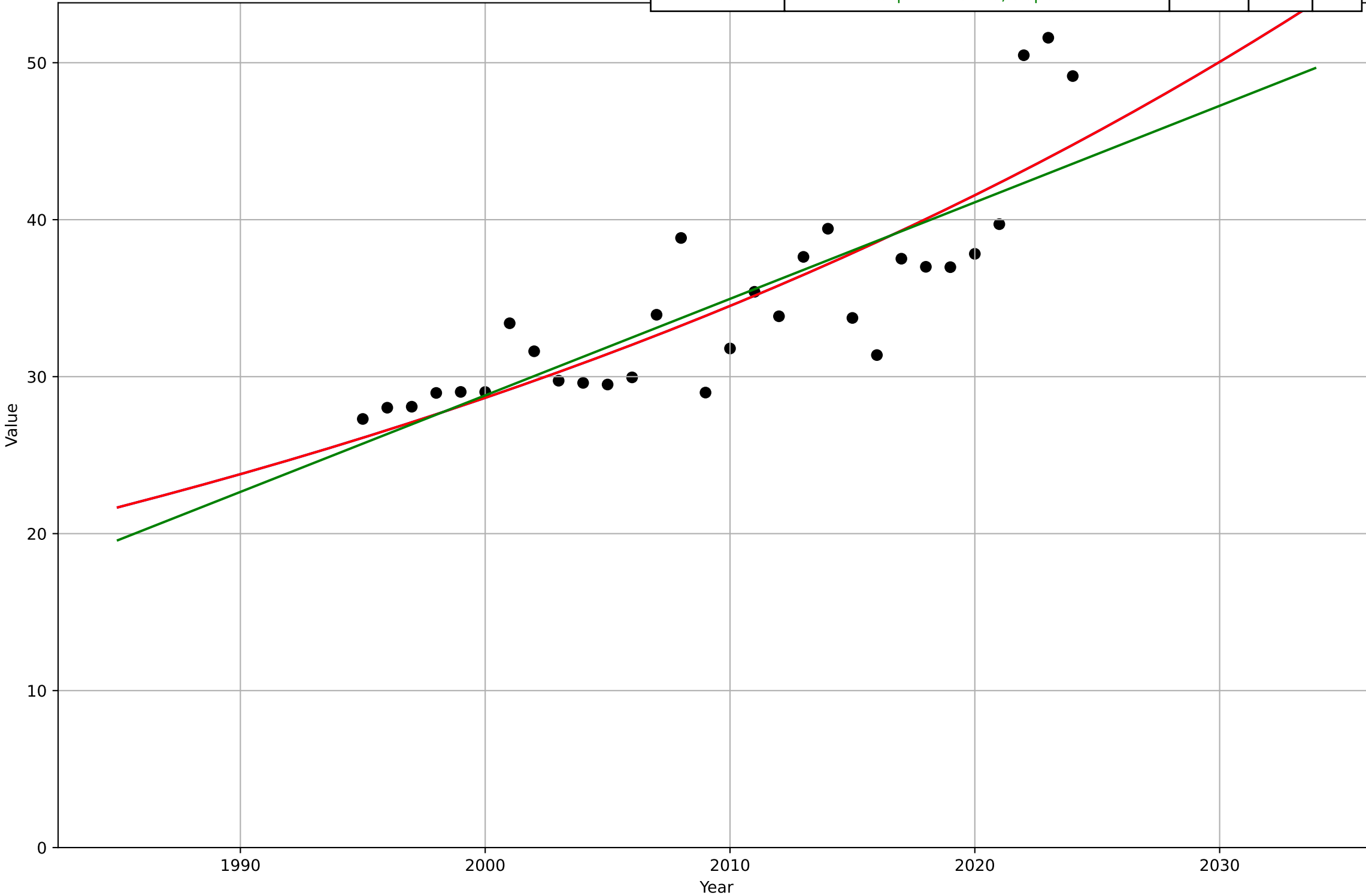
Organic food consumption
Austria
2.2 Relative Advantage (Profitability)
Organic MILK price
price (€/kg)
org_aus_2.2Rel_d151_m147

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2475, D_t=210, K=6.66e+05$	0.0209	3.02	2.49
Exponential	$4.14 \cdot \exp(0.0209 \cdot (x-1902))$	0.0209	3.02	2.49
Linear	intercept=-1.61e+03, slope=0.821	0.821	3.16	2.58



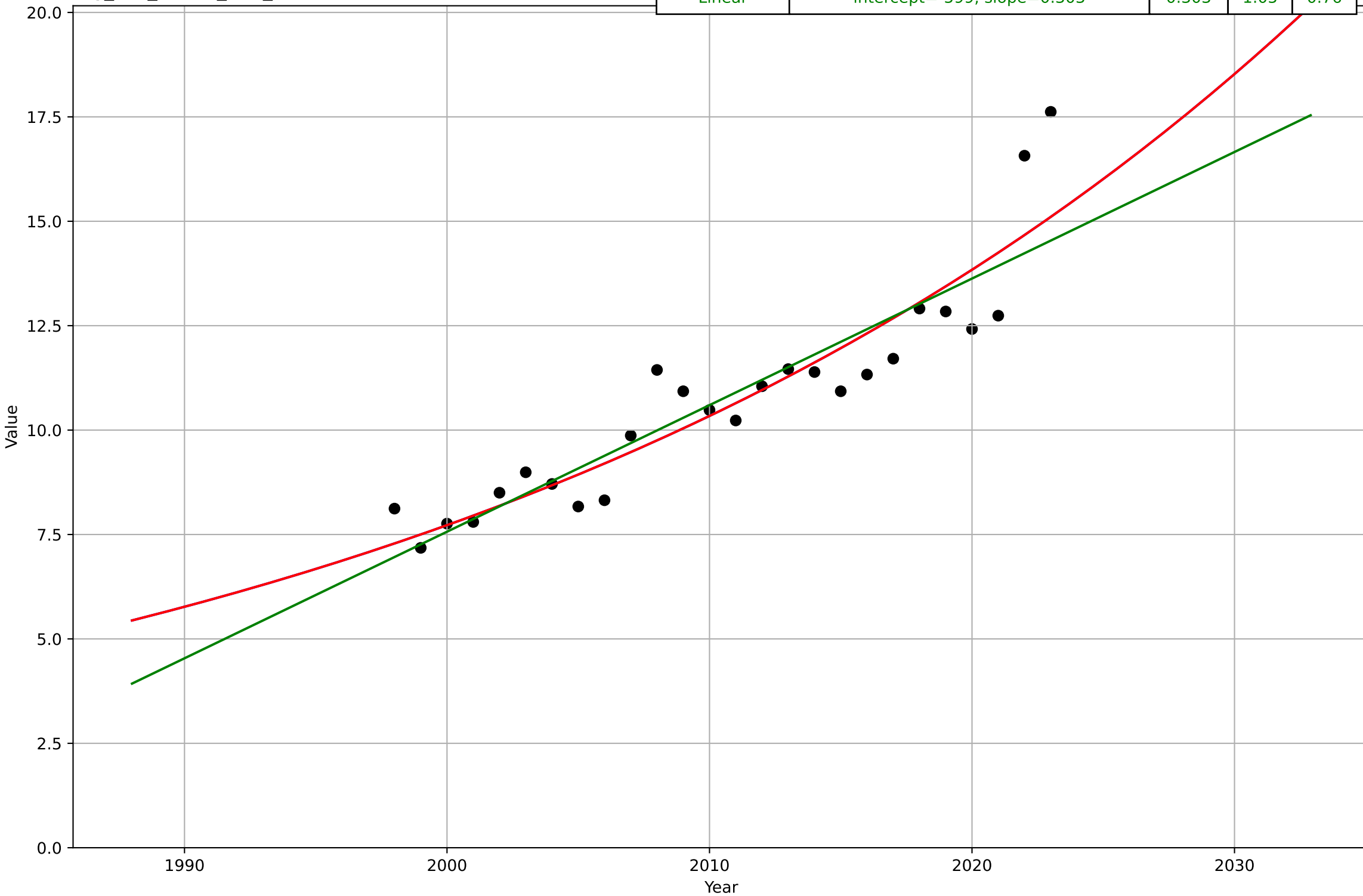
Organic food consumption
Austria
2.2 Relative Advantage (Profitability)
All qualities MILK price
price (€/kg)
org_aus_2.2Rel_d46_m147

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2542, Dt=236, K=6.87e+05$	0.0186	3.47	2.8
Exponential	$5.12 \cdot \exp(0.0186 \cdot (x-1907))$	0.0186	3.47	2.8
Linear	intercept=-1.2e+03, slope=0.615	0.615	3.66	2.9



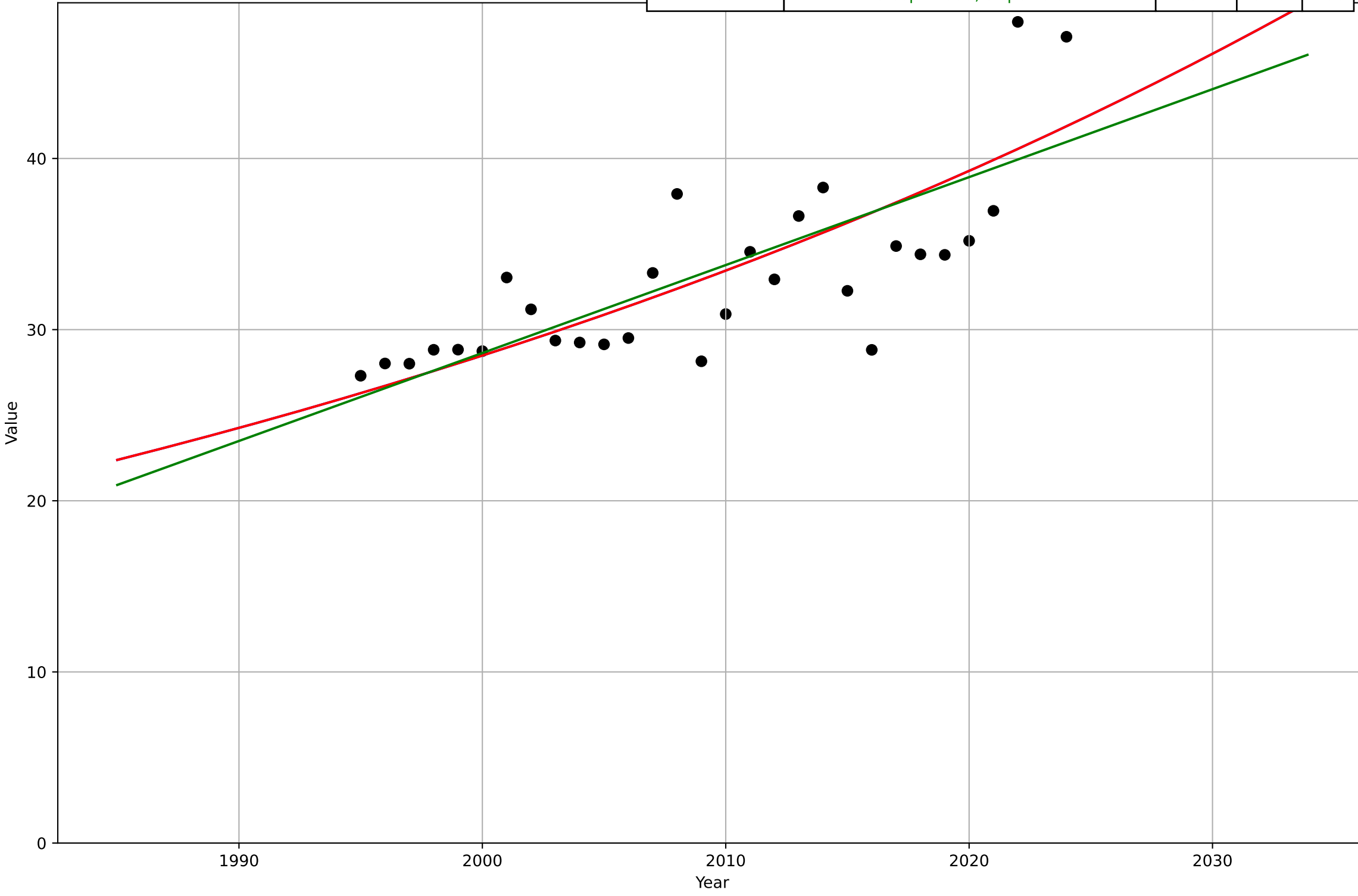
Organic food consumption
Austria
2.2 Relative Advantage (Profitability)
Conventional EGGs price
sales price (€/100 pieces)
org_aus_2.2Rel_d68_m148

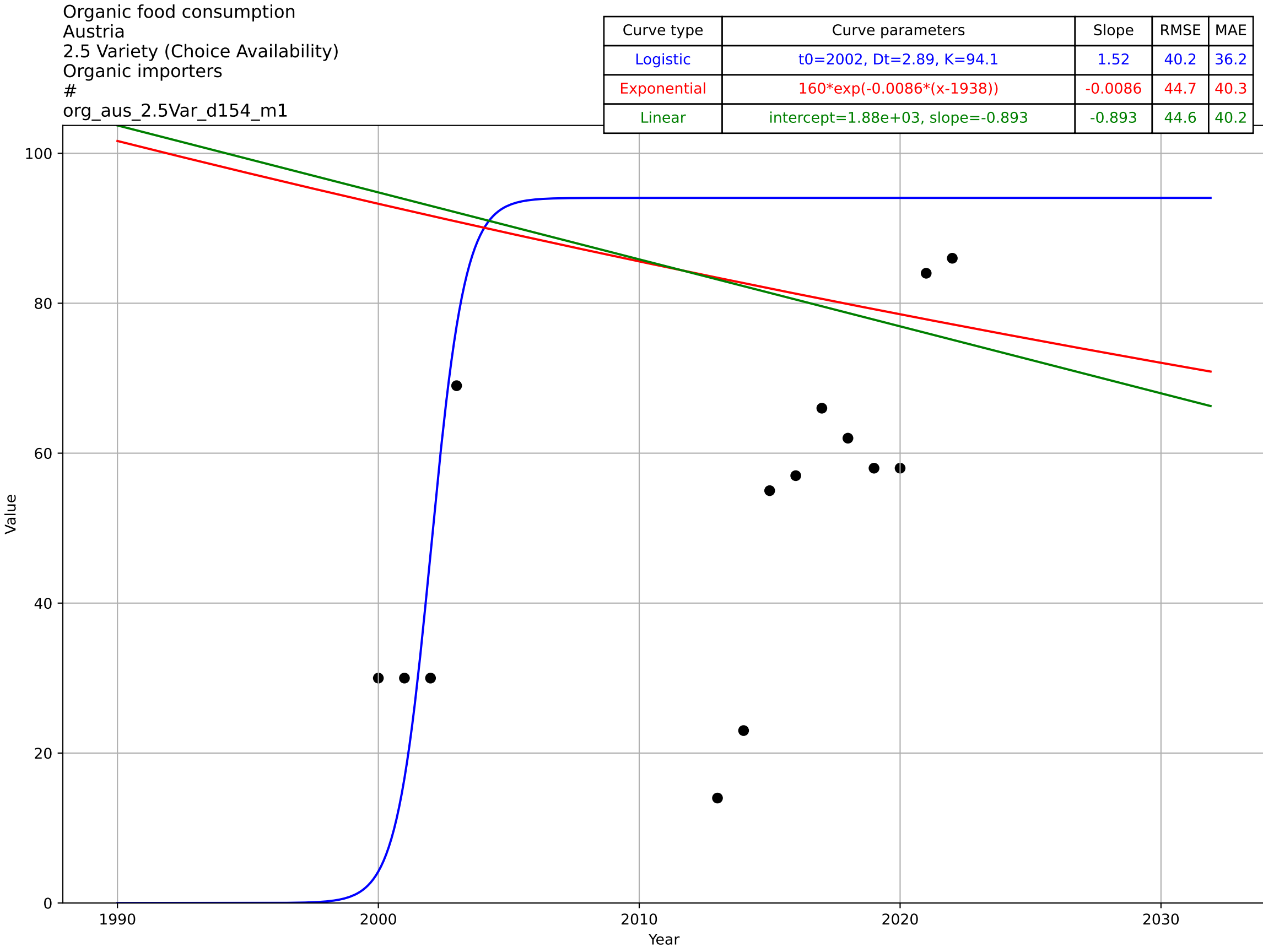
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2371, Dt=151, K=3.88e+05$	0.0292	0.966	0.731
Exponential	$8.29 \cdot \exp(0.0292 \cdot (x-2002))$	0.0292	0.966	0.731
Linear	intercept=-599, slope=0.303	0.303	1.05	0.76



Organic food consumption
Austria
2.2 Relative Advantage (Profitability)
Conventional MILK price
price (€/kg)
org_aus_2.2Rel_d69_m147

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2619, Dt=274, K=5.94e+05$	0.0161	3.67	2.92
Exponential	$5.75 \cdot \exp(0.0161 \cdot (x-1900))$	0.0161	3.67	2.92
Linear	intercept=-999, slope=0.514	0.514	3.79	2.98

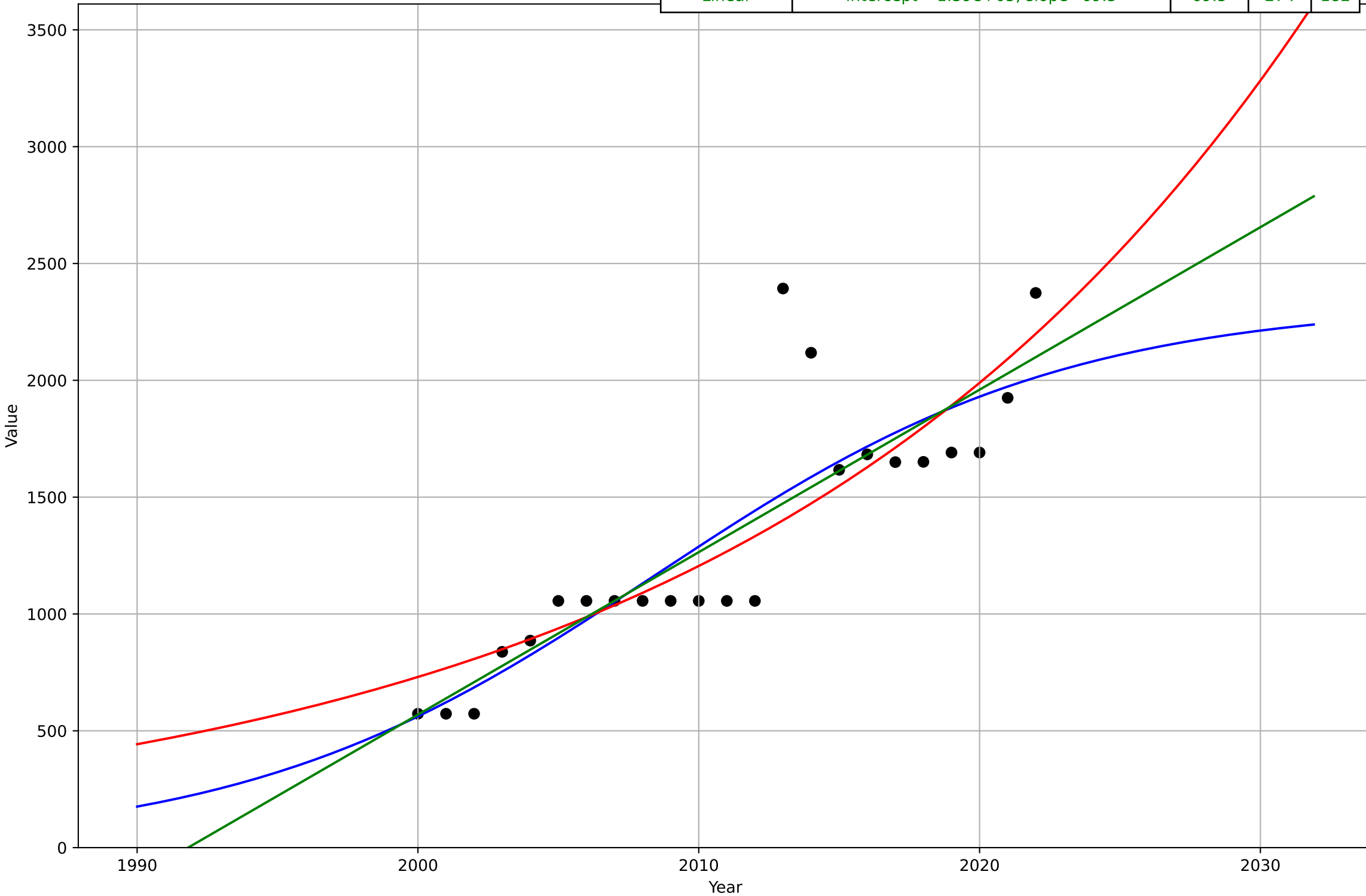




Organic food consumption
Austria
2.5 Variety (Choice Availability)
Organic processors

org_aus_2.5Var_d156_m1

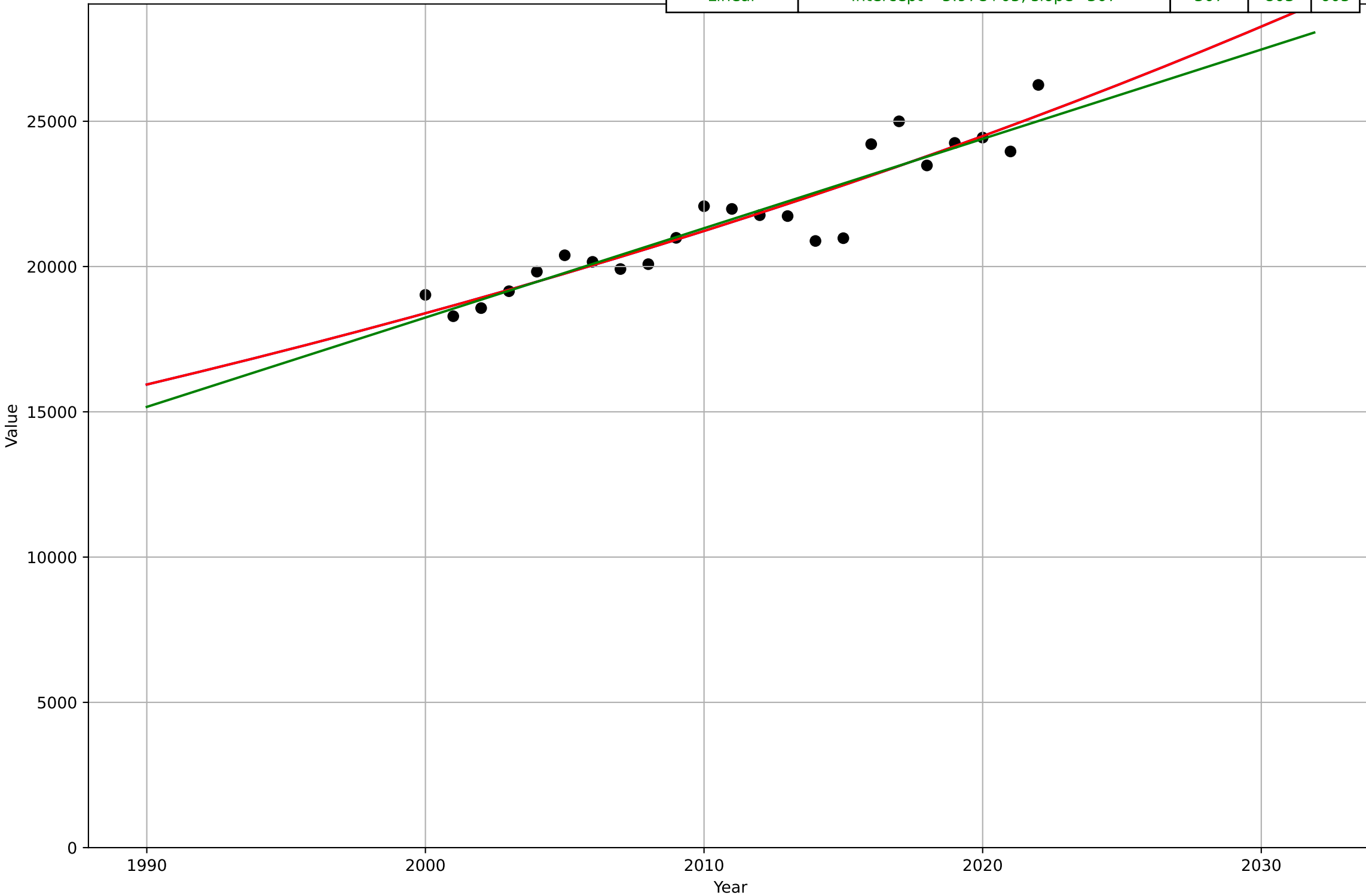
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=32.3, K=2.33e+03$	0.136	273	189
Exponential	$0.0192 \cdot \exp(0.0501 \cdot (x-1789))$	0.0501	288	191
Linear	$\text{intercept}=-1.39e+05, \text{slope}=69.5$	69.5	274	182



Organic food consumption
Austria
2.5 Variety (Choice Availability)
Organic producers

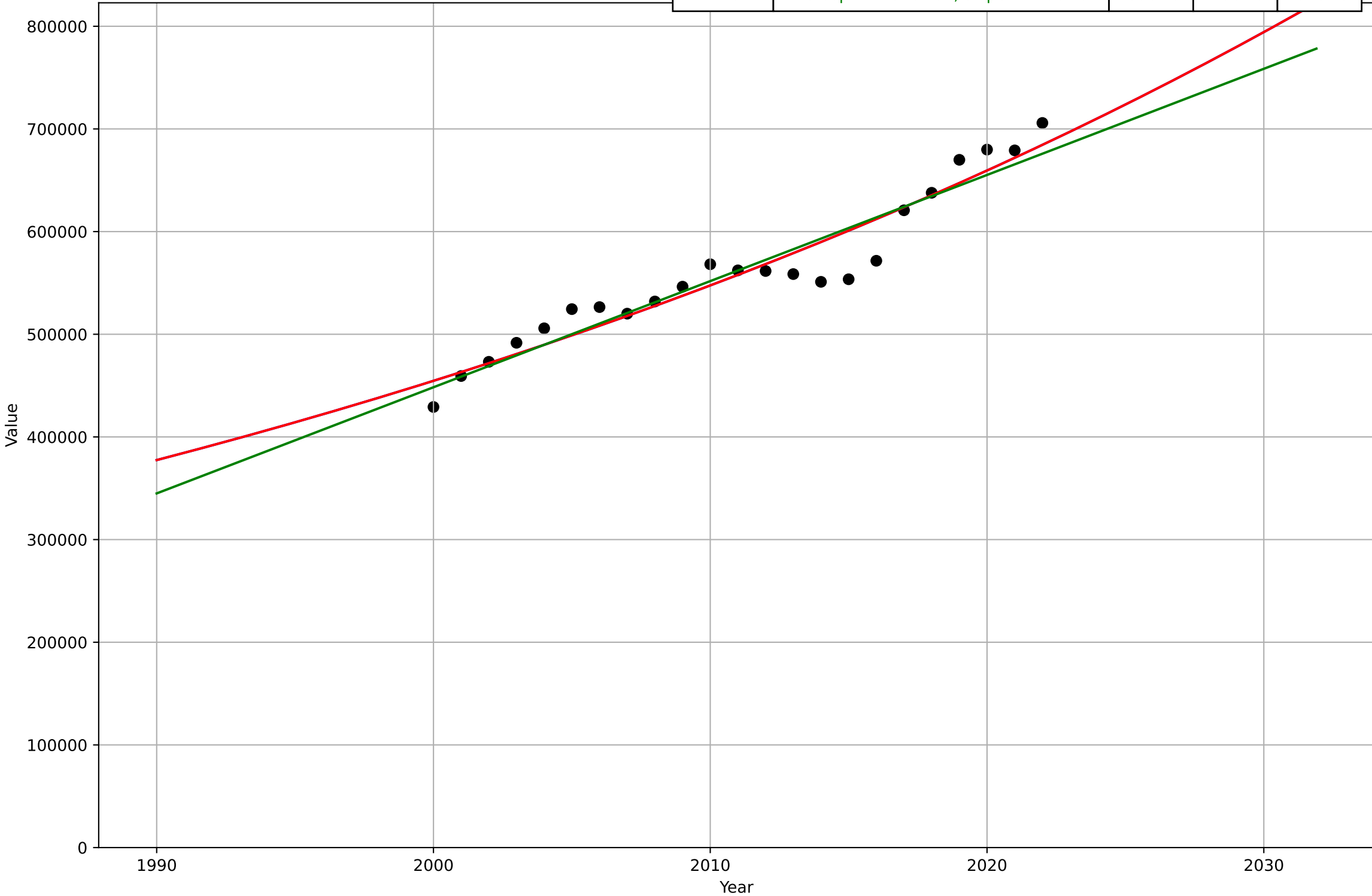
org_aus_2.5Var_d157_m1

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2605, Dt=307, K=1.06e+08$	0.0143	785	599
Exponential	$24.6 \cdot \exp(0.0143 \cdot (x-1538))$	0.0143	785	599
Linear	$\text{intercept}=-5.97e+05, \text{slope}=307$	307	803	605



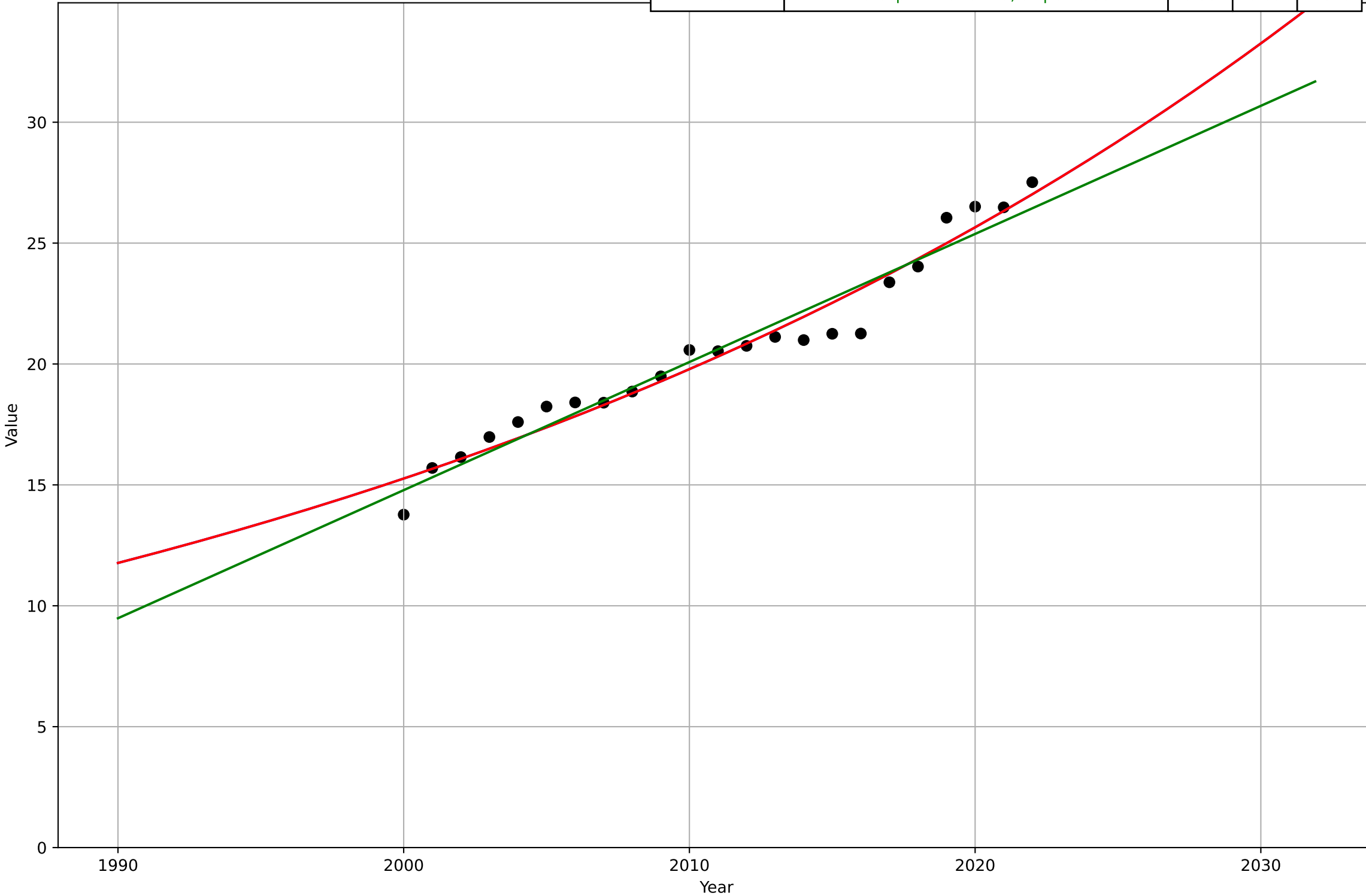
Organic food consumption
Austria
4.5 Physical Infrastructure dependence
Organic area (farmland) [ha]
ha
org_aus_4.5Inf_d152_m128

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2522, Dt=236, K=7.45e+09$	0.0186	2.07e+04	1.62e+04
Exponential	$26.7 \cdot \exp(0.0186 \cdot (x-1476))$	0.0186	2.07e+04	1.62e+04
Linear	intercept=-2.02e+07, slope=1.03e+04	1.03e+04	2.19e+04	1.67e+04



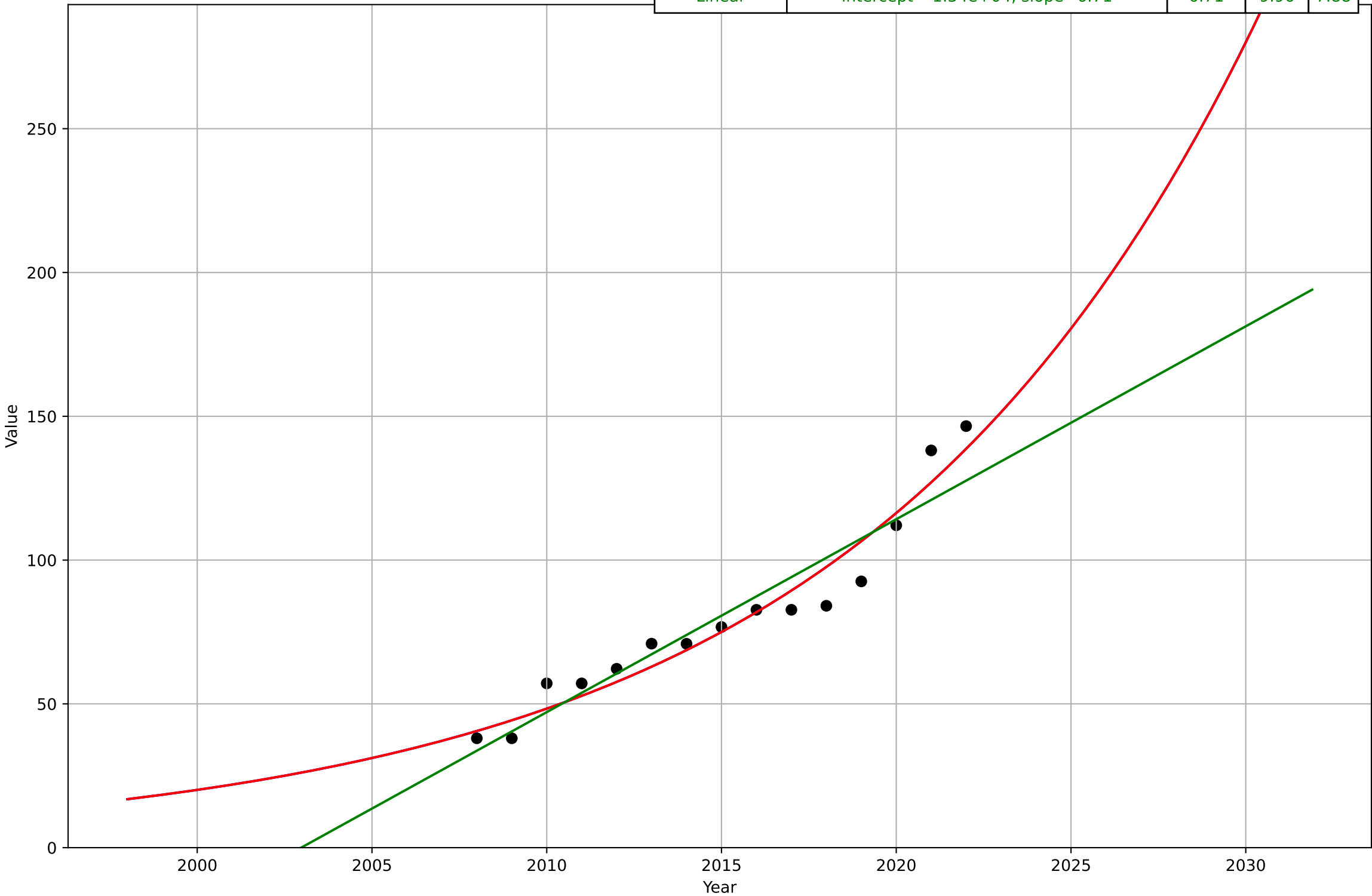
Organic food consumption
Austria
4.5 Physical Infrastructure dependence
Organic area share of total farmland [%]
%
org_aus_4.5Inf_d153_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2389, Dt=169, K=3.72e+05$	0.026	0.757	0.578
Exponential	$4.61 \cdot \exp(0.026 \cdot (x-1954))$	0.026	0.757	0.578
Linear	intercept=-1.04e+03, slope=0.53	0.53	0.83	0.673



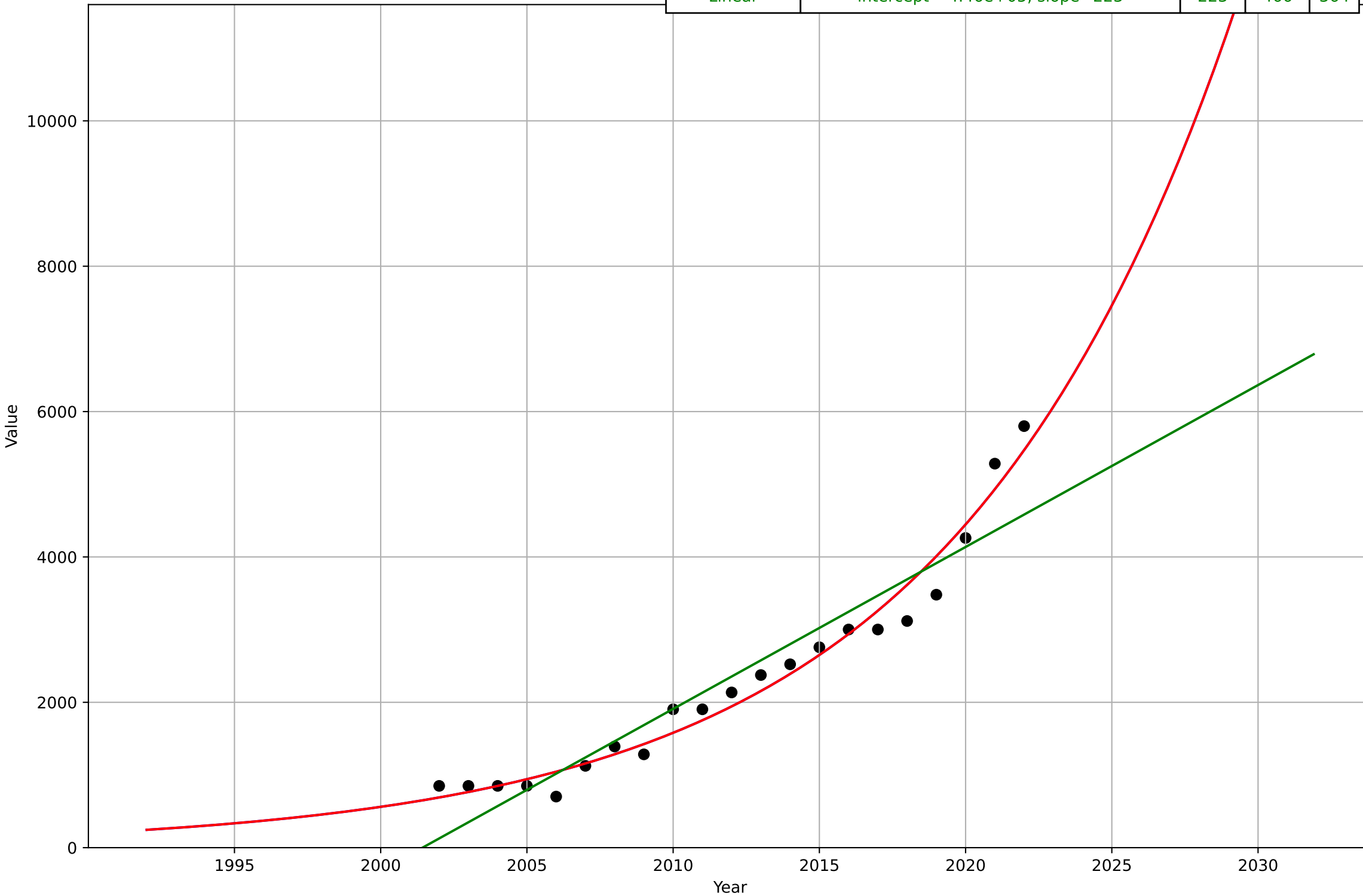
Organic food consumption
Canada
1.1 Adoption over time
Organic per capita consumption [€/person]
€/person
org_can_1.1Ado_d155_m151

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2150, D_t=50, K=1.03e+07$	0.0878	7.58	6.44
Exponential	$0.0705 \cdot \exp(0.0878 \cdot (x-1936))$	0.0878	7.57	6.44
Linear	$\text{intercept}=-1.34e+04, \text{slope}=6.71$	6.71	9.96	7.88



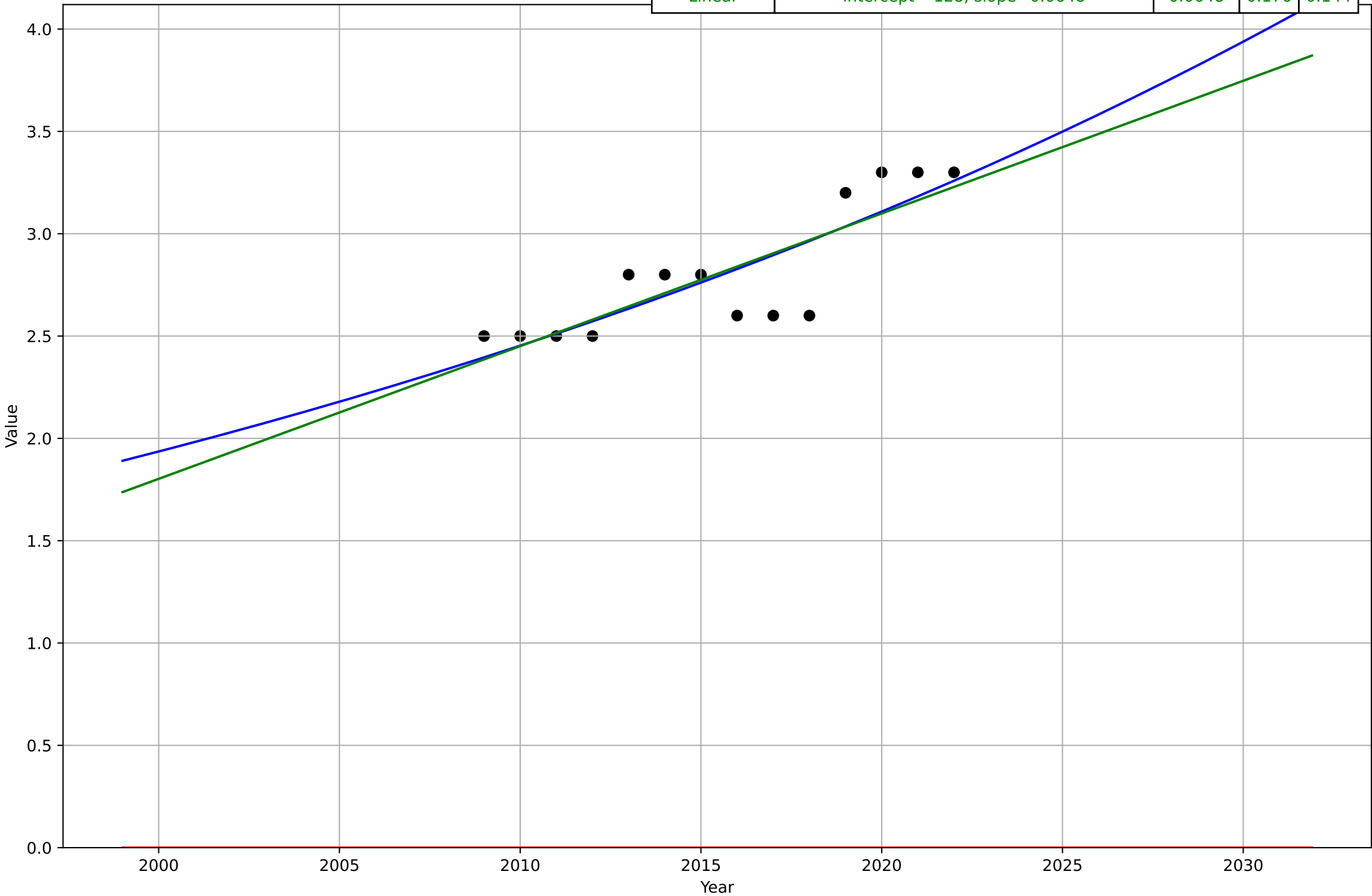
Organic food consumption
Canada
1.1 Adoption over time
Organic retail sales market size [million]
million EUR
org_can_1.1Ado_d158_m139

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2133, D_t=42.5, K=5.17e+08$	0.103	249	205
Exponential	$0.000903 \cdot \exp(0.103 \cdot (x-1871))$	0.103	249	205
Linear	intercept=-4.46e+05, slope=223	223	466	364



Organic food consumption
Canada
1.1 Adoption over time
Organic retail sales share [%]
%
org_can_1.1Ado_d159_m29

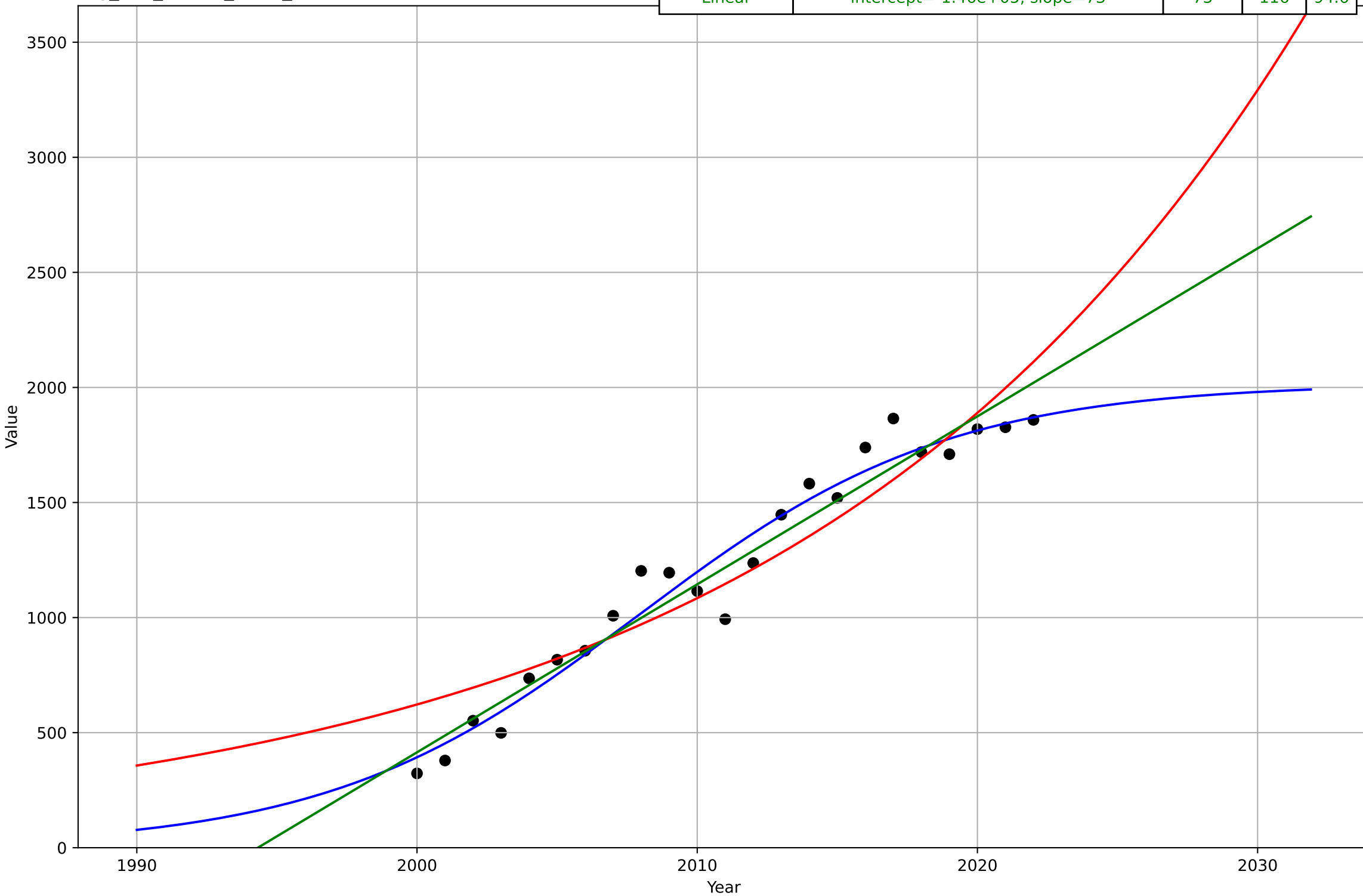
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2410, Dt=186, K=3.21e+04$	0.0237	0.171	0.139
Exponential	$1.55e+03 \cdot \exp(0.00682 \cdot (x-157538))$	0.00682	2.82	2.81
Linear	intercept=-128, slope=0.0648	0.0648	0.176	0.144



Organic food consumption
Canada
2.5 Variety (Choice Availability)
Organic processors

org_can_2.5Var_d156_m1

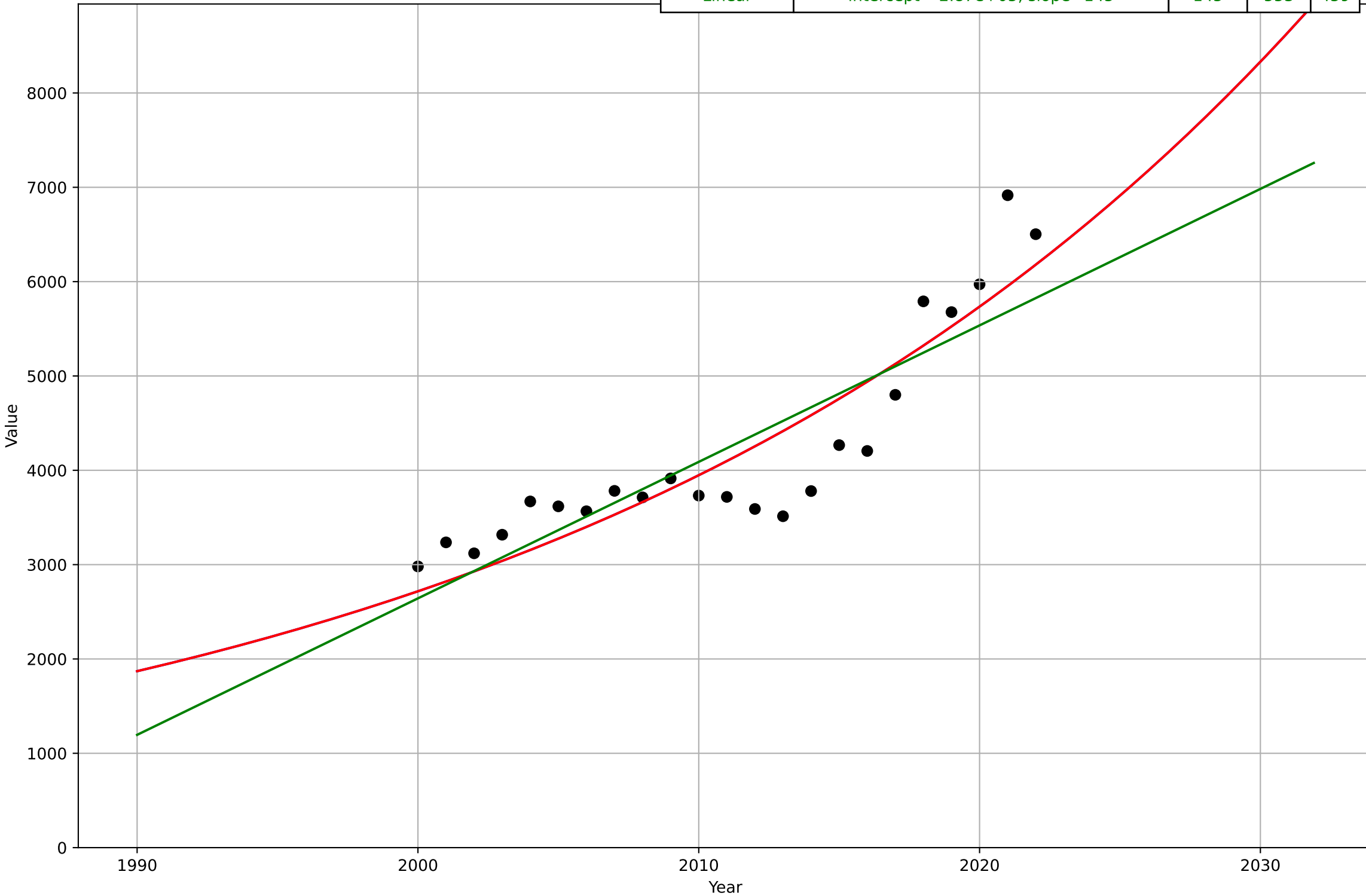
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=24.4, K=2.02e+03$	0.18	102	78.1
Exponential	$0.00282 \cdot \exp(0.0555 \cdot (x-1778))$	0.0555	171	143
Linear	intercept=-1.46e+05, slope=73	73	116	94.6



Organic food consumption
Canada
2.5 Variety (Choice Availability)
Organic producers

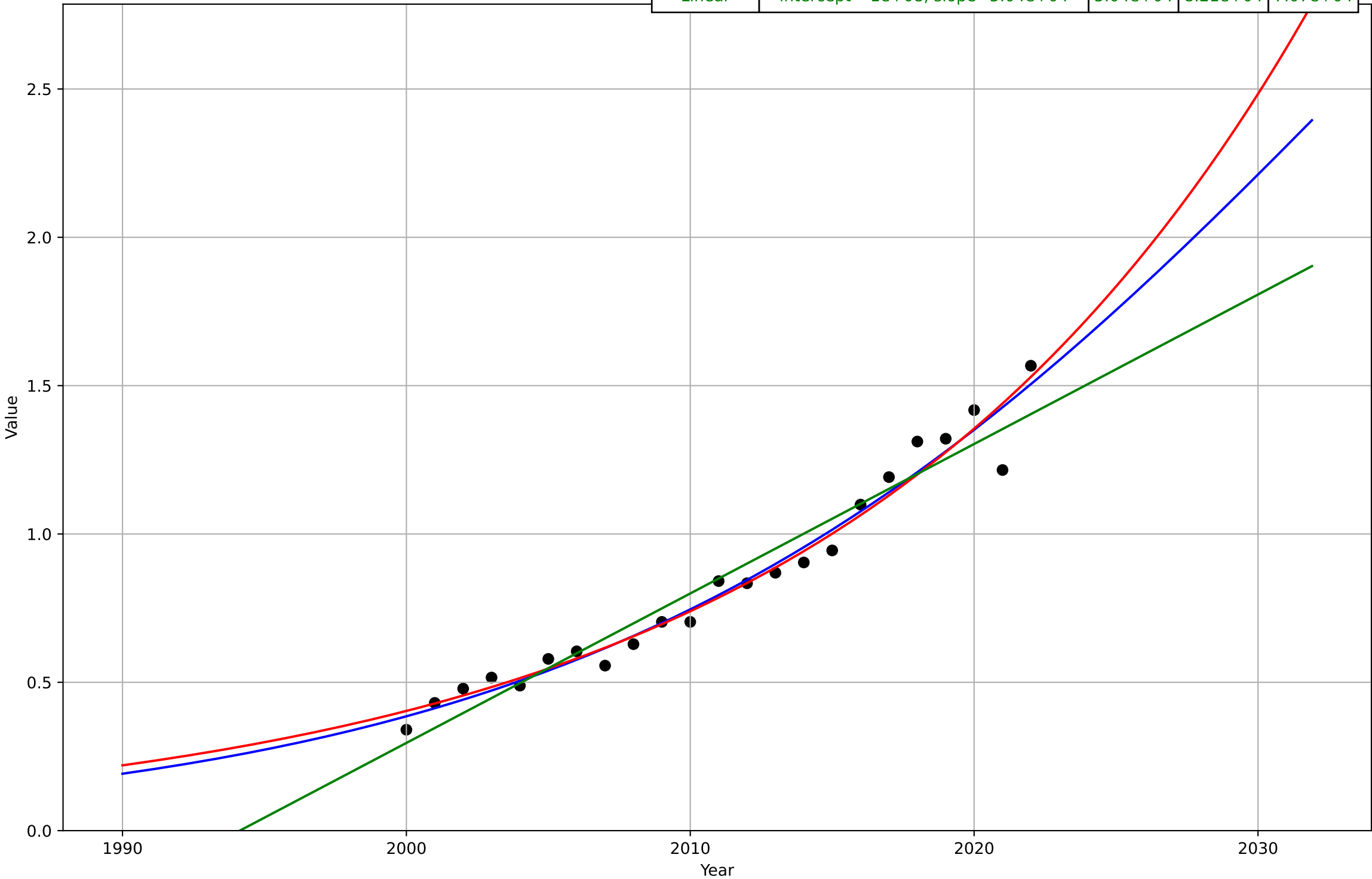
org_can_2.5Var_d157_m1

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2314, Dt=118, K=3.33e+08$	0.0373	473	402
Exponential	$0.507 \cdot \exp(0.0373 \cdot (x-1770))$	0.0373	473	402
Linear	intercept=-2.87e+05, slope=145	145	553	459



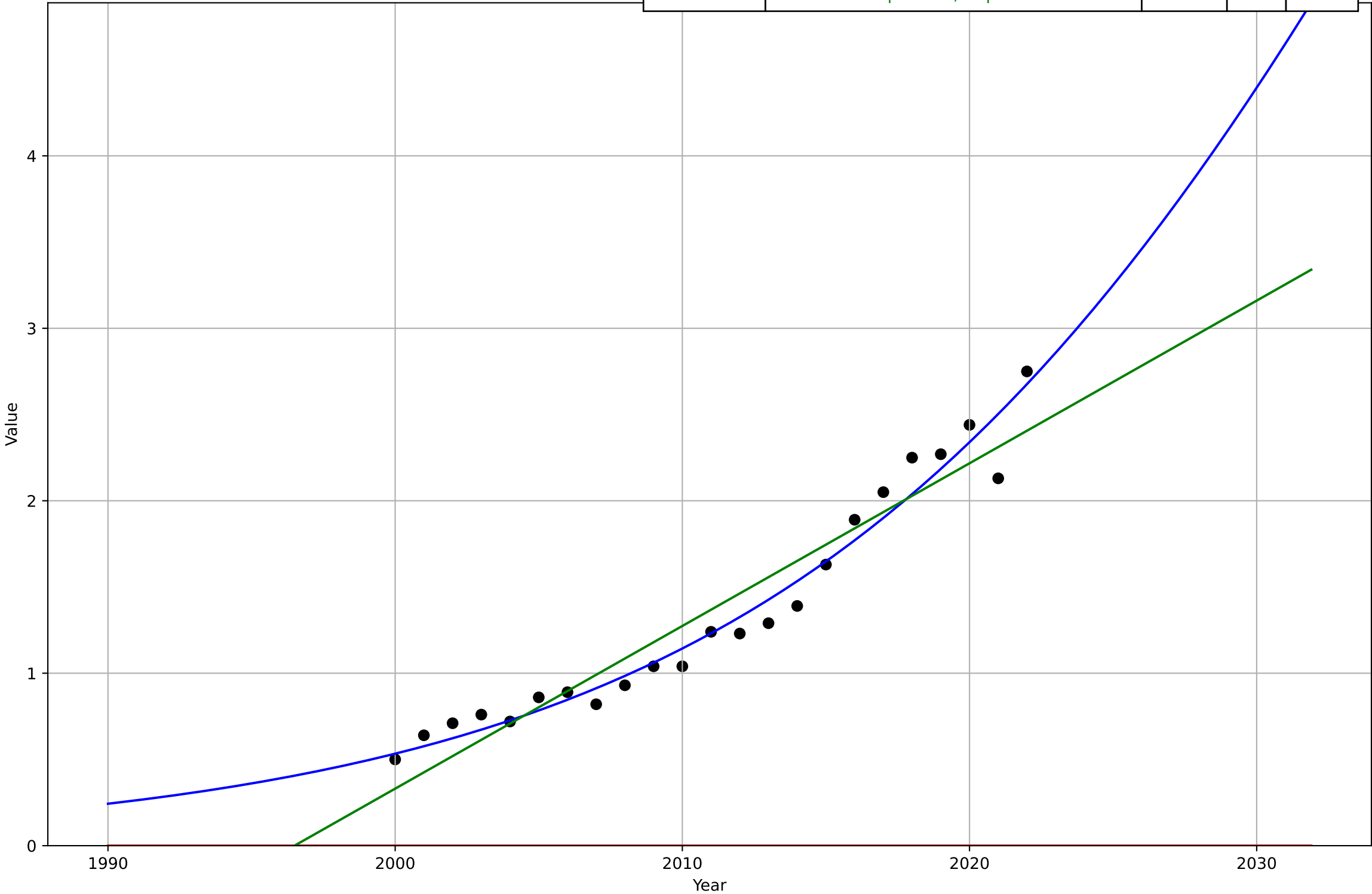
Organic food consumption
Canada
4.5 Physical Infrastructure dependence
Organic area (farmland) [ha]
ha
org_can_4.5Inf_d152_m128
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2035, Dt=59.7, K=5.34e+06$	0.0736	$6.38e+04$	$4.91e+04$
Exponential	$0.00453 \cdot \exp(0.0606 \cdot (x-1698))$	0.0606	$6.48e+04$	$4.7e+04$
Linear	intercept= $-1e+08$, slope= $5.04e+04$	$5.04e+04$	$8.21e+04$	$7.07e+04$



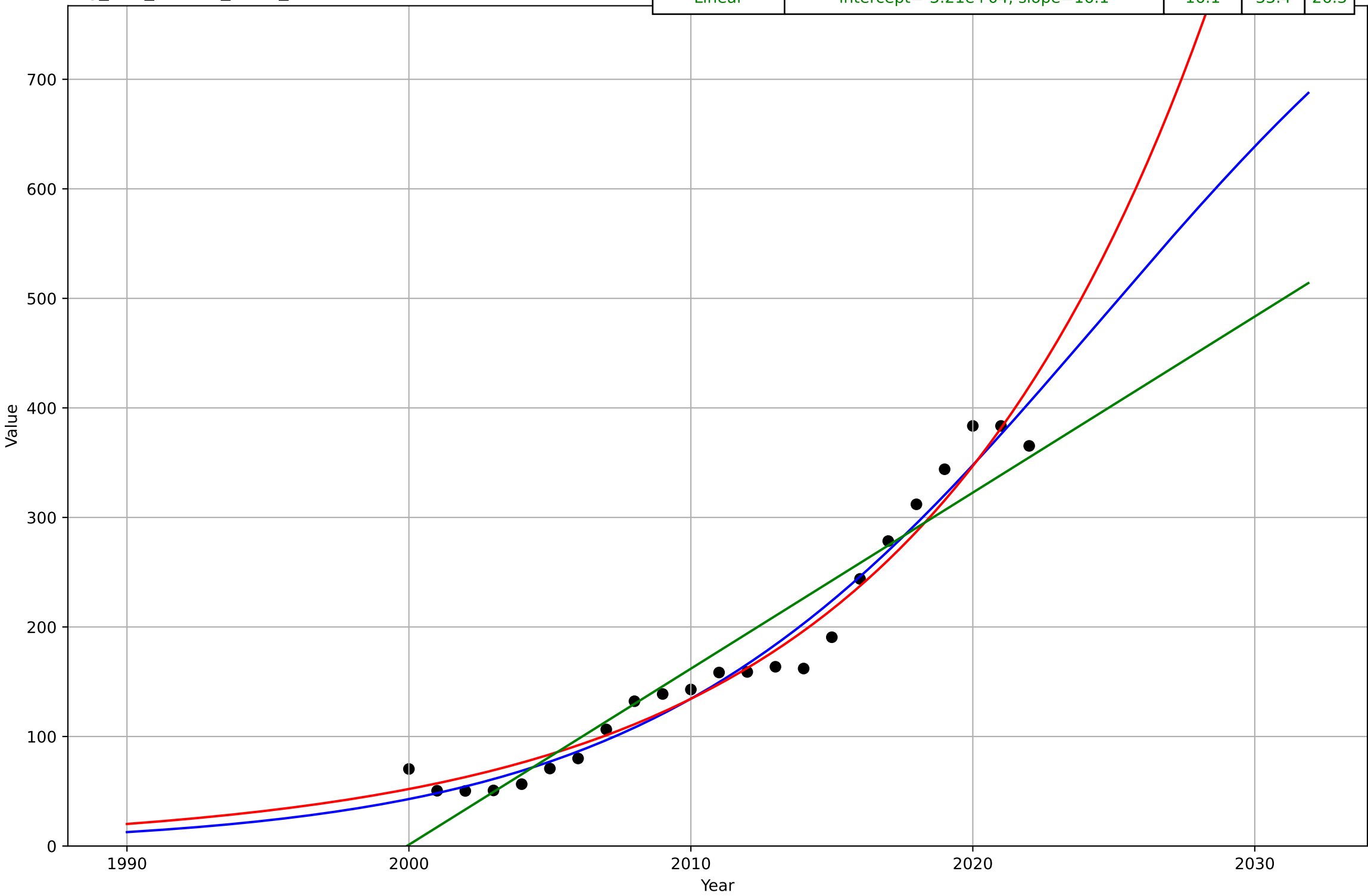
Organic food consumption
Canada
4.5 Physical Infrastructure dependence
Organic area share of total farmland [%]
%
org_can_4.5Inf_d153_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2041, Dt=54.6, K=15.2$	0.0805	0.122	0.0951
Exponential	$1.55e+03*\exp(0.00976*(x-157674))$	0.00976	1.52	1.37
Linear	intercept=-188, slope=0.0943	0.0943	0.184	0.165



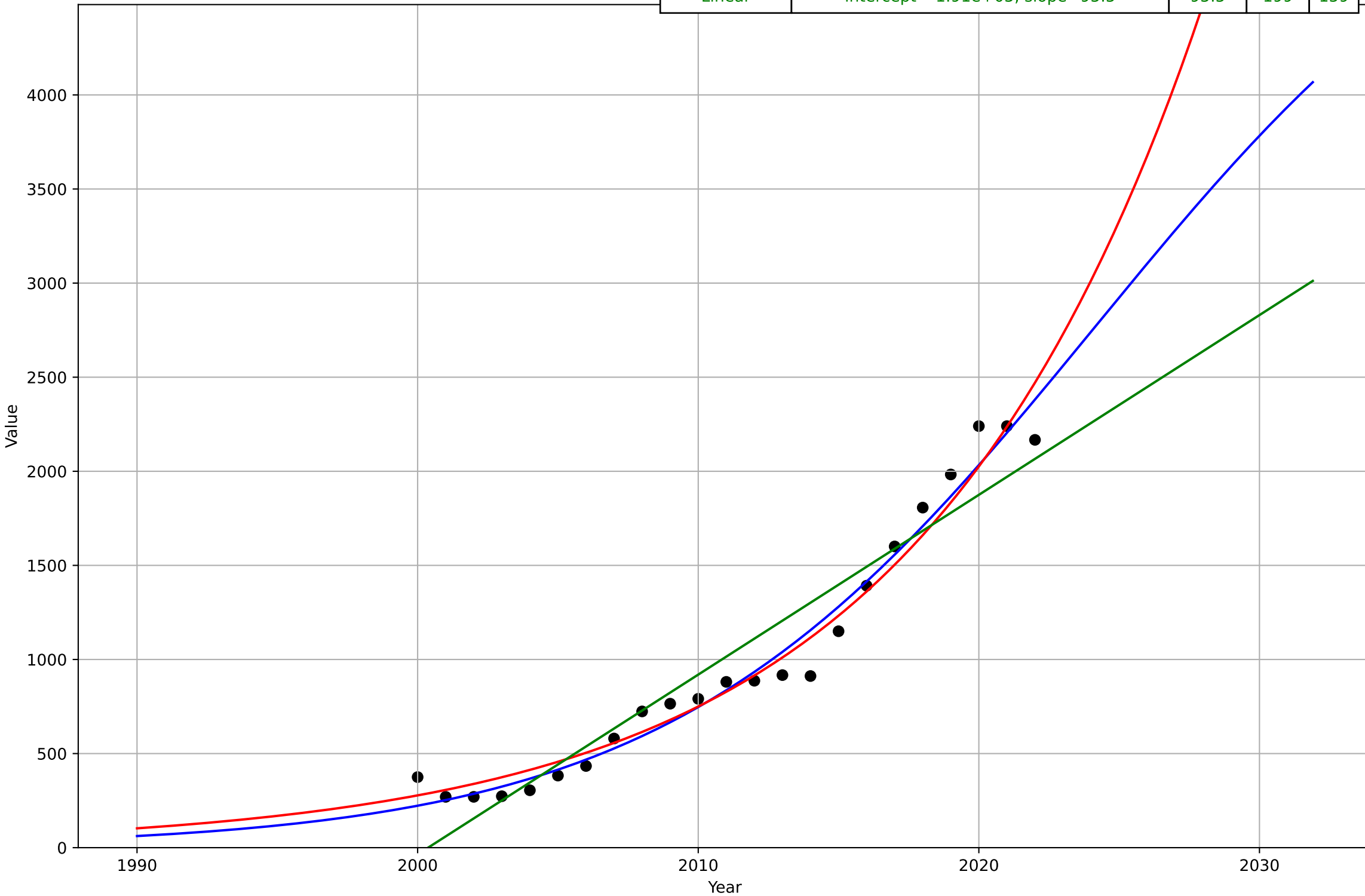
Organic food consumption
Denmark
1.1 Adoption over time
Organic per capita consumption [€/person]
€/person
org_den_1.1Ado_d155_m151

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2025, D_t=35.2, K=963$	0.125	20.2	16.3
Exponential	$0.0287 \cdot \exp(0.0949 \cdot (x-1921))$	0.0949	21.5	17.9
Linear	$\text{intercept}=-3.21e+04, \text{slope}=16.1$	16.1	33.4	26.3



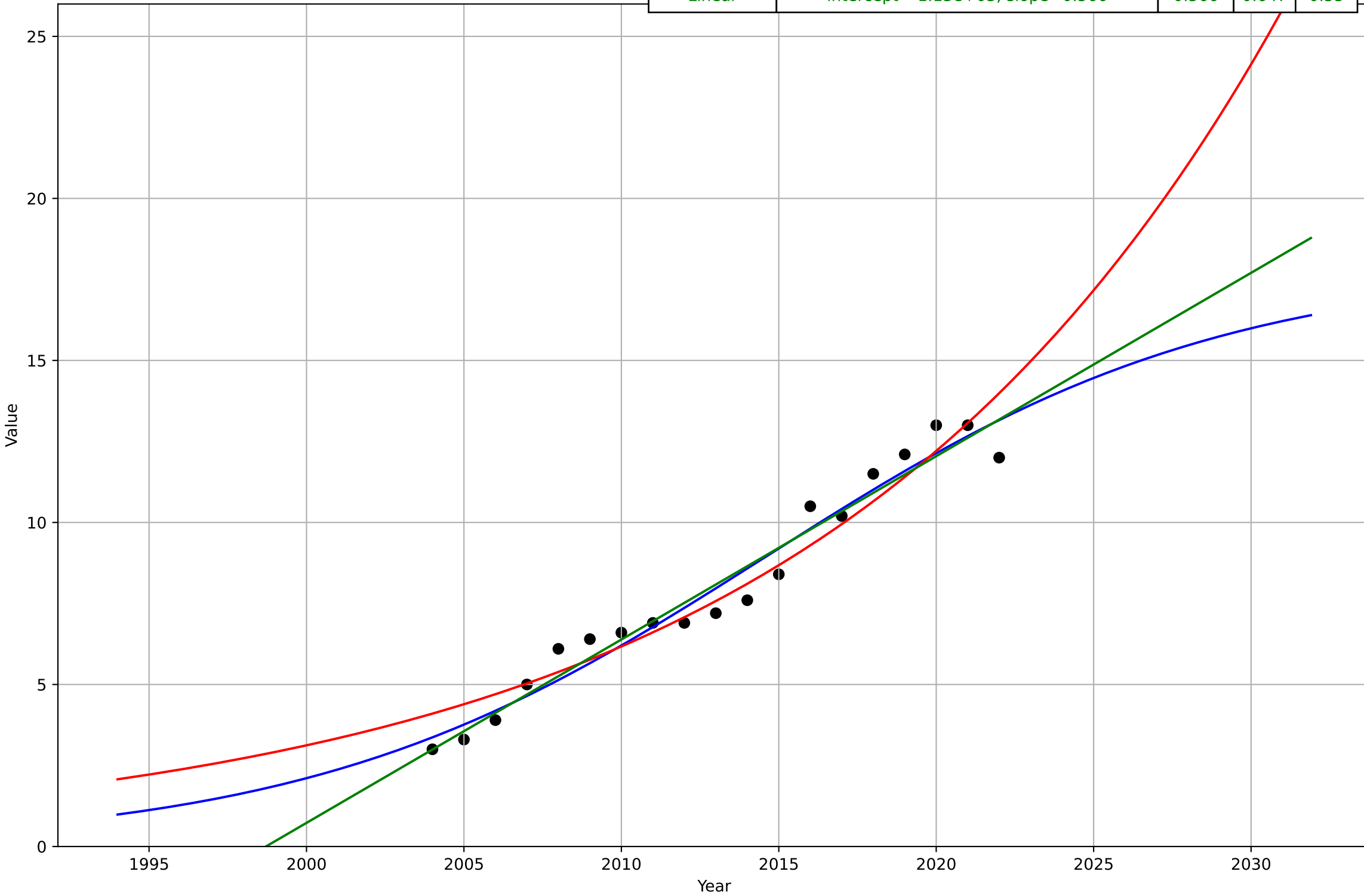
Organic food consumption
Denmark
1.1 Adoption over time
Organic retail sales market size [million]
million EUR
org_den_1.1Ado_d158_m139

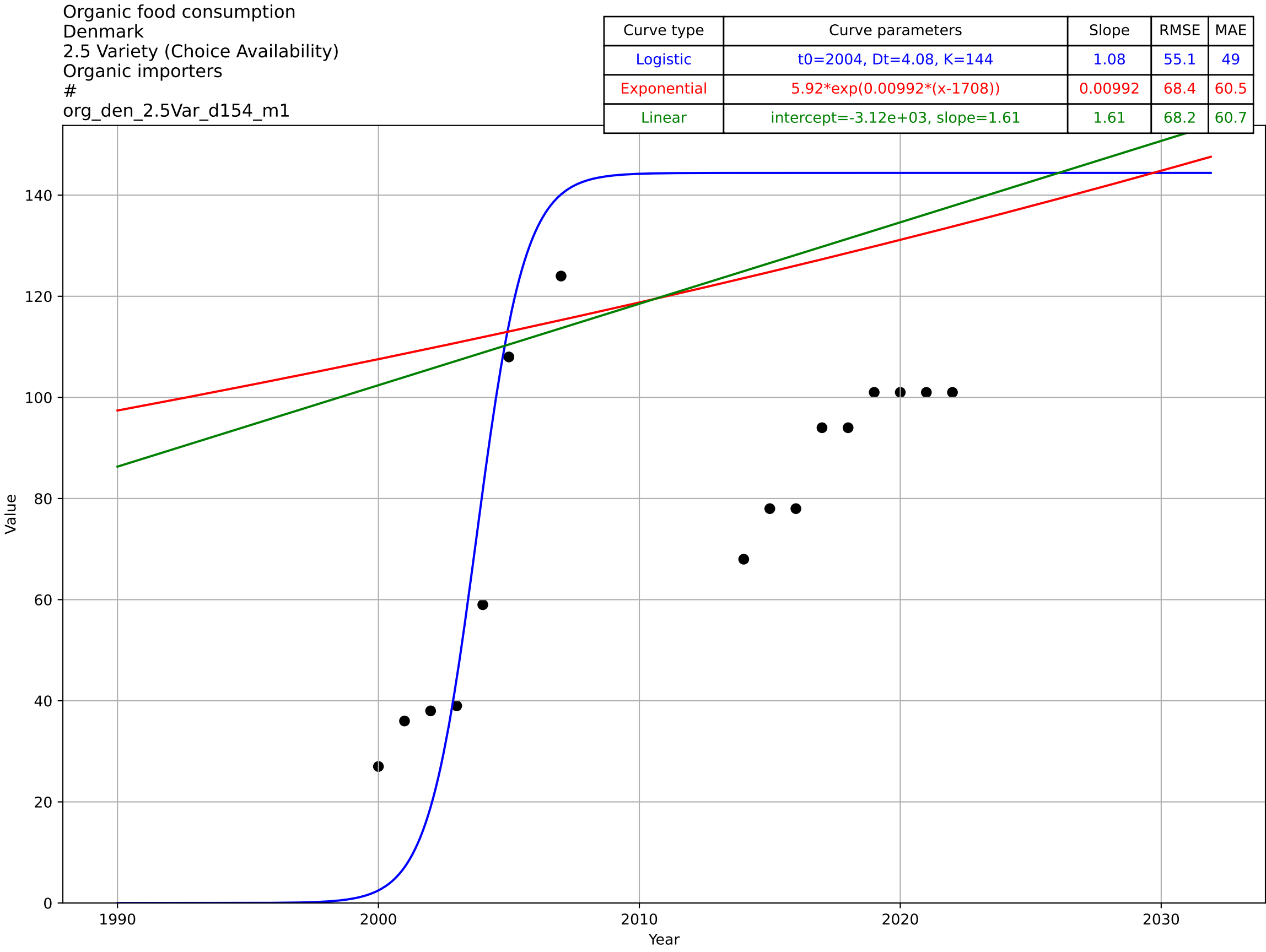
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2024, Dt=33.5, K=5.54e+03$	0.131	109	87.7
Exponential	$0.00245*\exp(0.0994*(x-1883))$	0.0994	118	96.5
Linear	$\text{intercept}=-1.91e+05, \text{slope}=95.5$	95.5	199	159



Organic food consumption
Denmark
1.1 Adoption over time
Organic retail sales share [%]
%
org_den_1.1Ado_d159_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2015, D_t=31.9, K=17.9$	0.138	0.642	0.578
Exponential	$10.5 \cdot \exp(0.0682 \cdot (x-2018))$	0.0682	0.796	0.646
Linear	$\text{intercept}=-1.13e+03, \text{slope}=0.566$	0.566	0.647	0.55

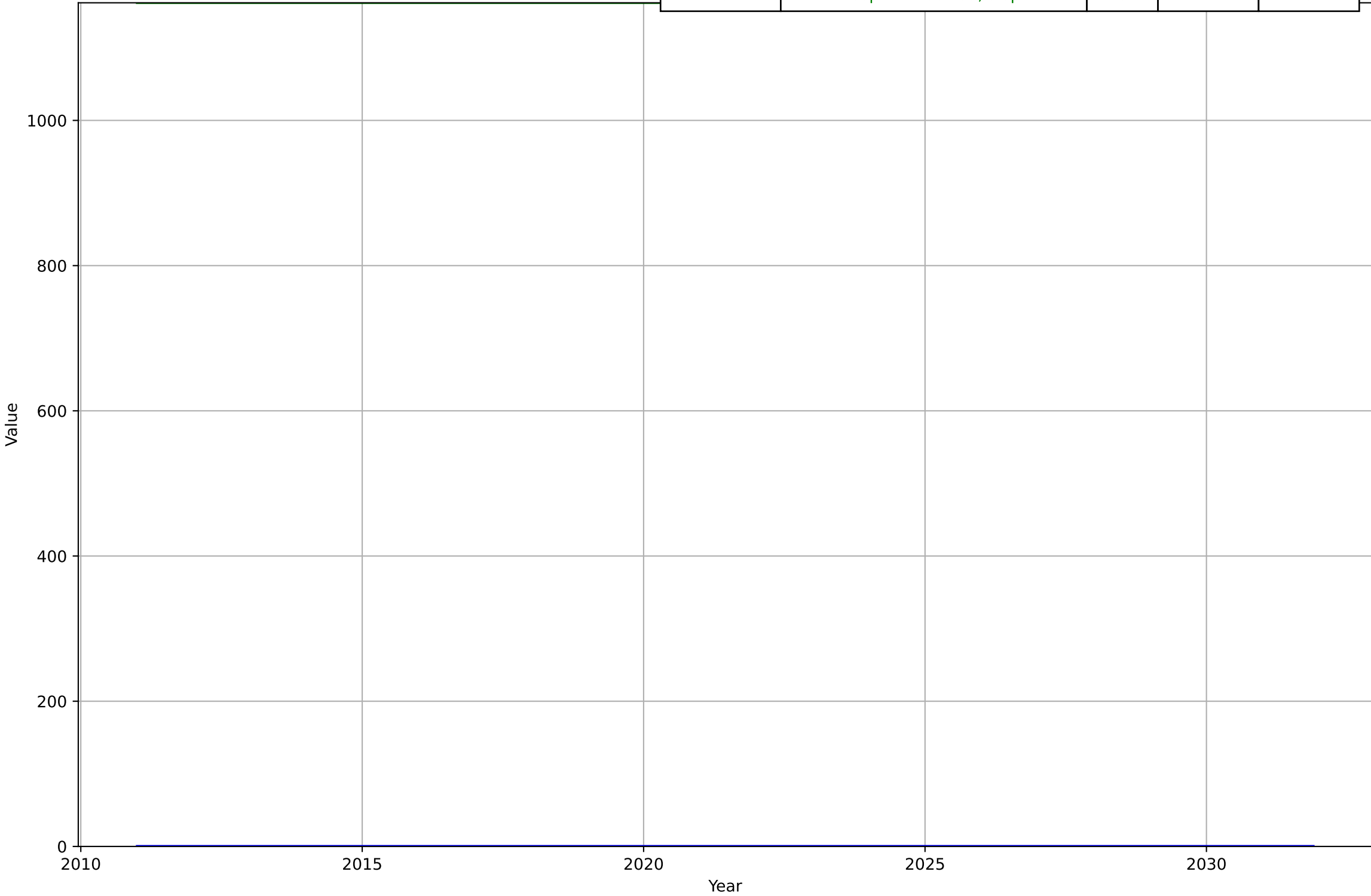




Organic food consumption
Denmark
2.5 Variety (Choice Availability)
Organic processors

org_den_2.5Var_d156_m1

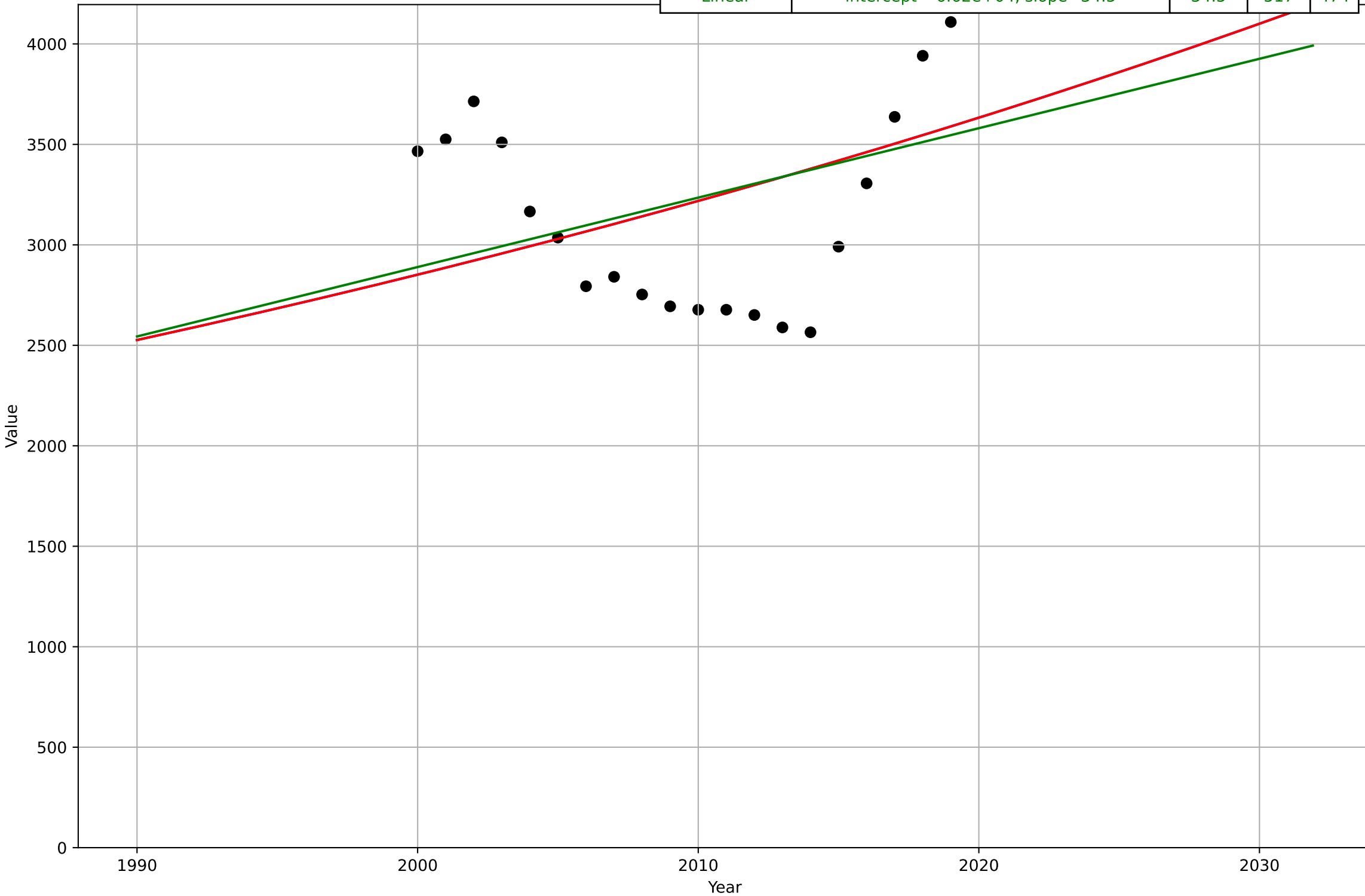
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	t0=2300, Dt=2e+03, K=1	0.0022	1.16e+03	1.16e+03
Exponential	nan*exp(nan*(x-nan))	nan	nan	nan
Linear	intercept=1.16e+03, slope=0	0	0	0



Organic food consumption
Denmark
2.5 Variety (Choice Availability)
Organic producers

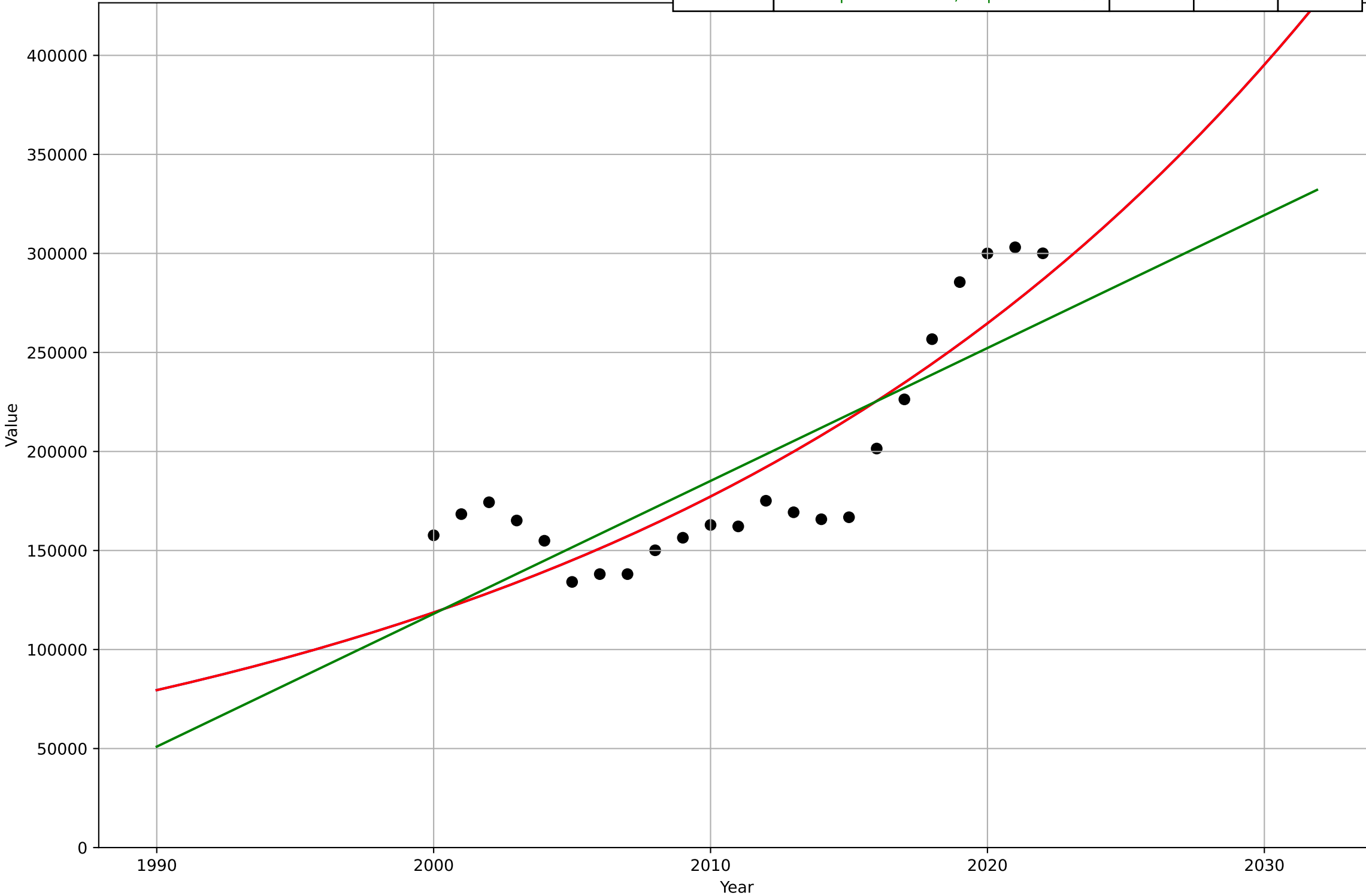
org_den_2.5Var_d157_m1

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2777, Dt=363, K=3.49e+07$	0.0121	510	464
Exponential	$18.8 \cdot \exp(0.0121 \cdot (x-1585))$	0.0121	510	464
Linear	intercept=-6.62e+04, slope=34.5	34.5	517	474



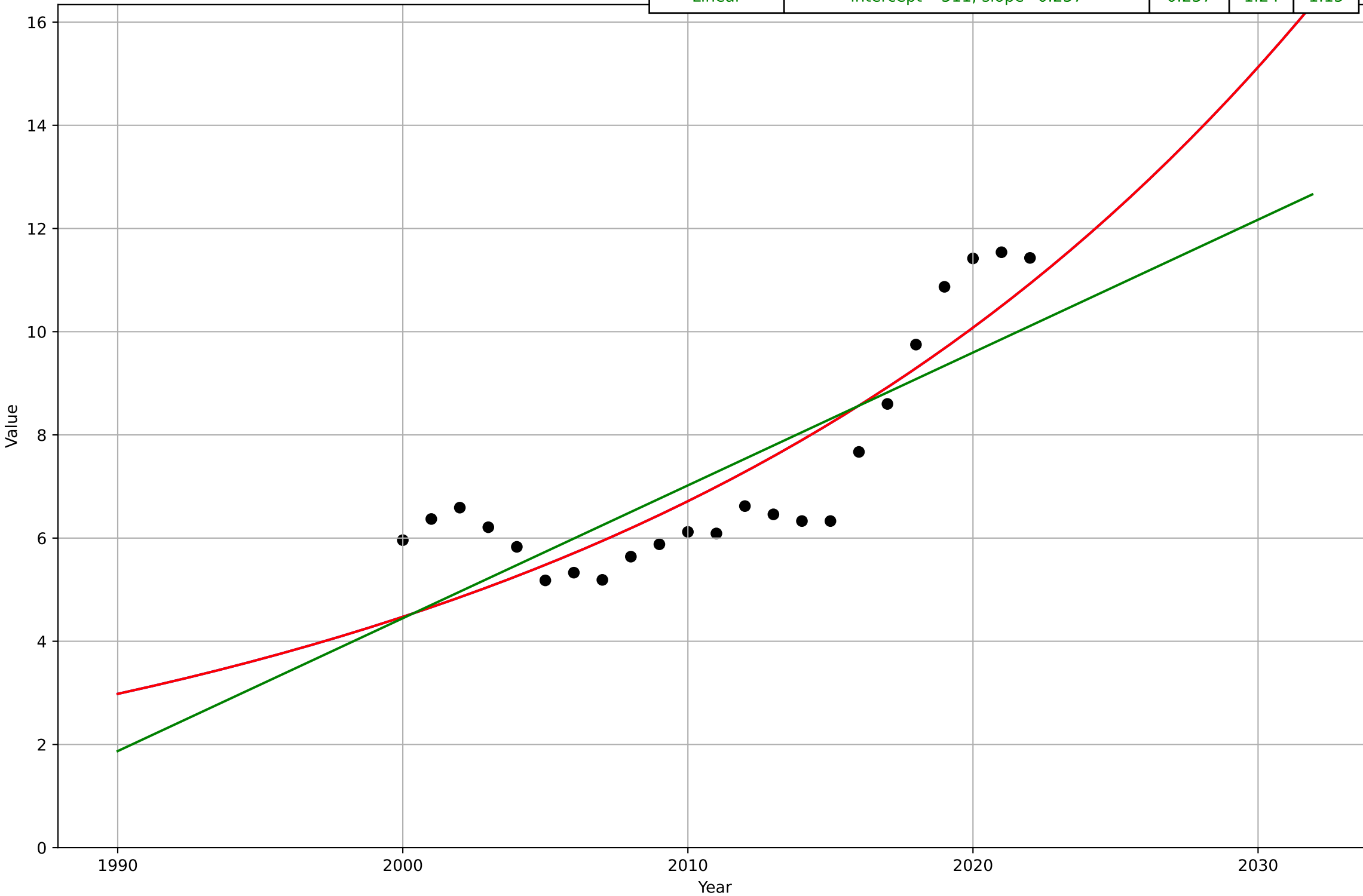
Organic food consumption
Denmark
4.5 Physical Infrastructure dependence
Organic area (farmland) [ha]
ha
org_den_4.5Inf_d152_m128

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2299, Dt=110, K=1.94e+10$	0.0401	2.8e+04	2.5e+04
Exponential	$0.207 \cdot \exp(0.0401 \cdot (x-1669))$	0.0401	2.8e+04	2.5e+04
Linear	intercept=-1.33e+07, slope=6.71e+03	6.71e+03	3.26e+04	3.02e+04



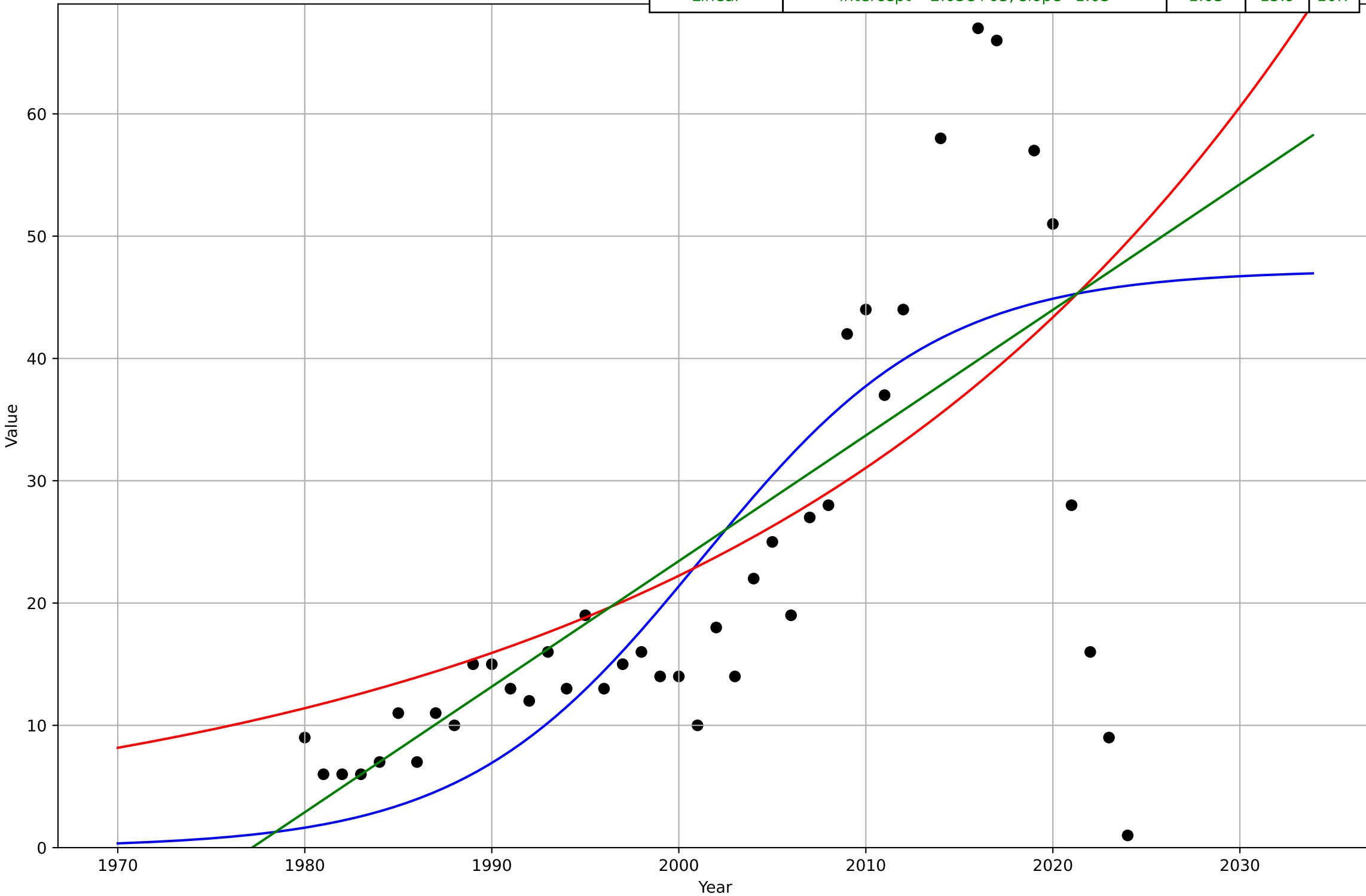
Organic food consumption
Denmark
4.5 Physical Infrastructure dependence
Organic area share of total farmland [%]
%
org_den_4.5Inf_d153_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2296, Dt=108, K=7.41e+05$	0.0406	1.06	0.944
Exponential	$5.69 \cdot \exp(0.0406 \cdot (x-2006))$	0.0406	1.06	0.944
Linear	intercept=-511, slope=0.257	0.257	1.24	1.15



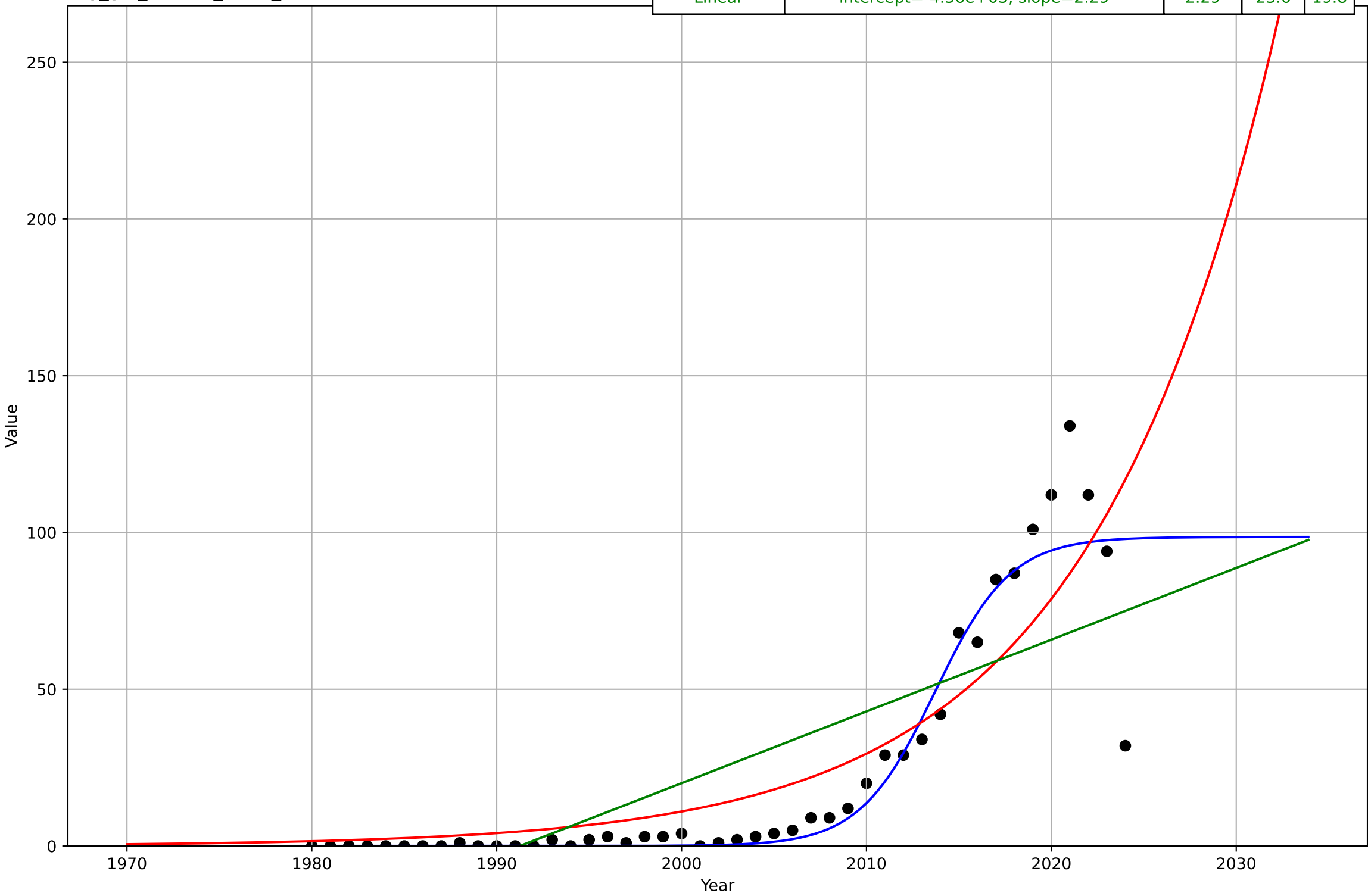
organic food consumption
Global
3.5 Market Formation
NewStartups
companies
org_glo_3.5Mar_d127_m8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2001, D_t=28, K=47.2$	0.157	15	10.9
Exponential	$2.72 \cdot \exp(0.0334 \cdot (x-1937))$	0.0334	16.6	11.5
Linear	$\text{intercept}=-2.03e+03, \text{slope}=1.03$	1.03	15.9	10.7



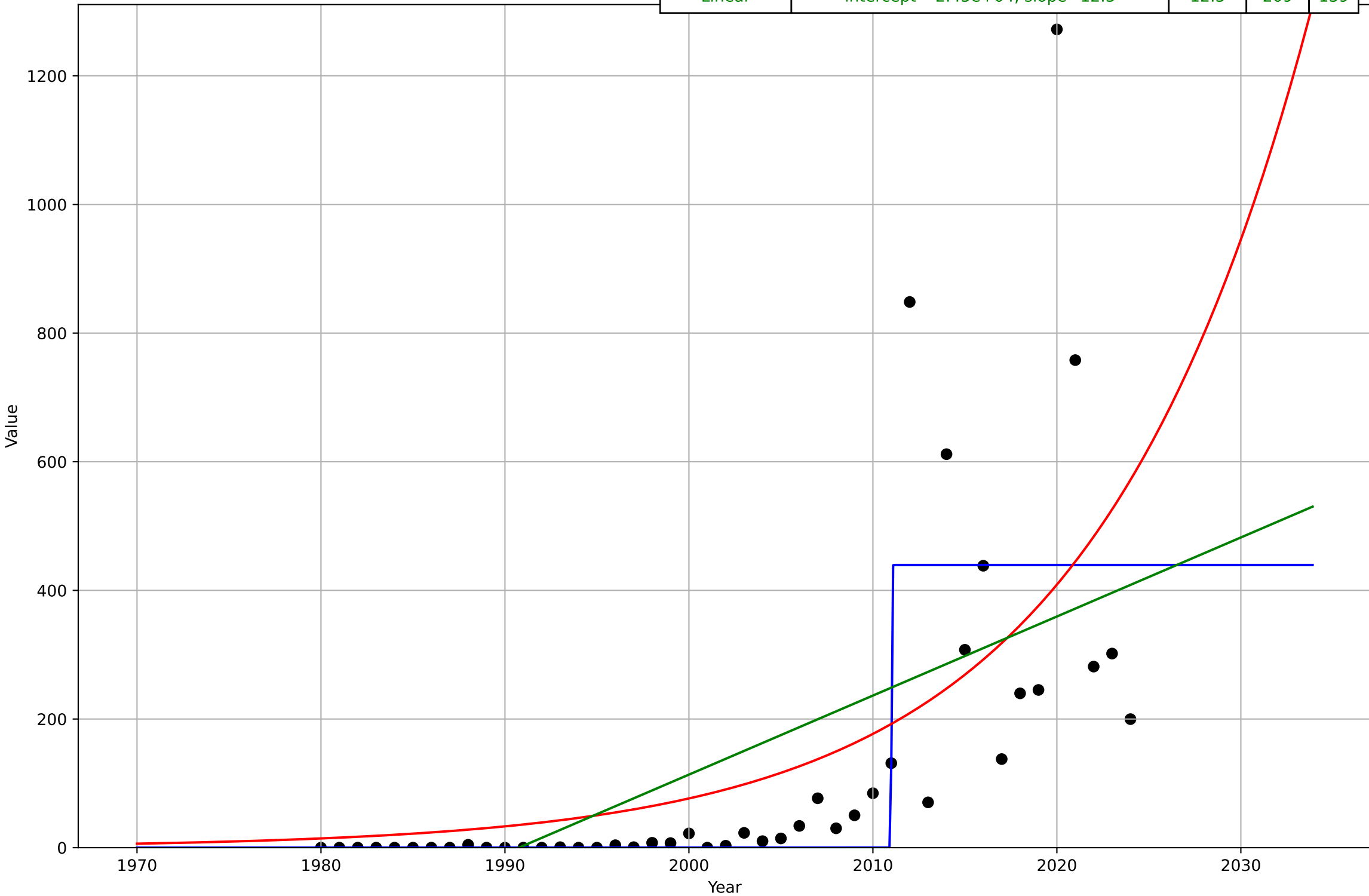
organic food consumption
Global
3.5 Market Formation
PrivateEquityDeals
deals
org_glo_3.5Mar_d166_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, Dt=8.95, K=98.6$	0.491	12.4	5.33
Exponential	$1.07 \cdot \exp(0.0984 \cdot (x-1976))$	0.0984	18.7	11.9
Linear	$\text{intercept}=-4.56e+03, \text{slope}=2.29$	2.29	23.6	19.8



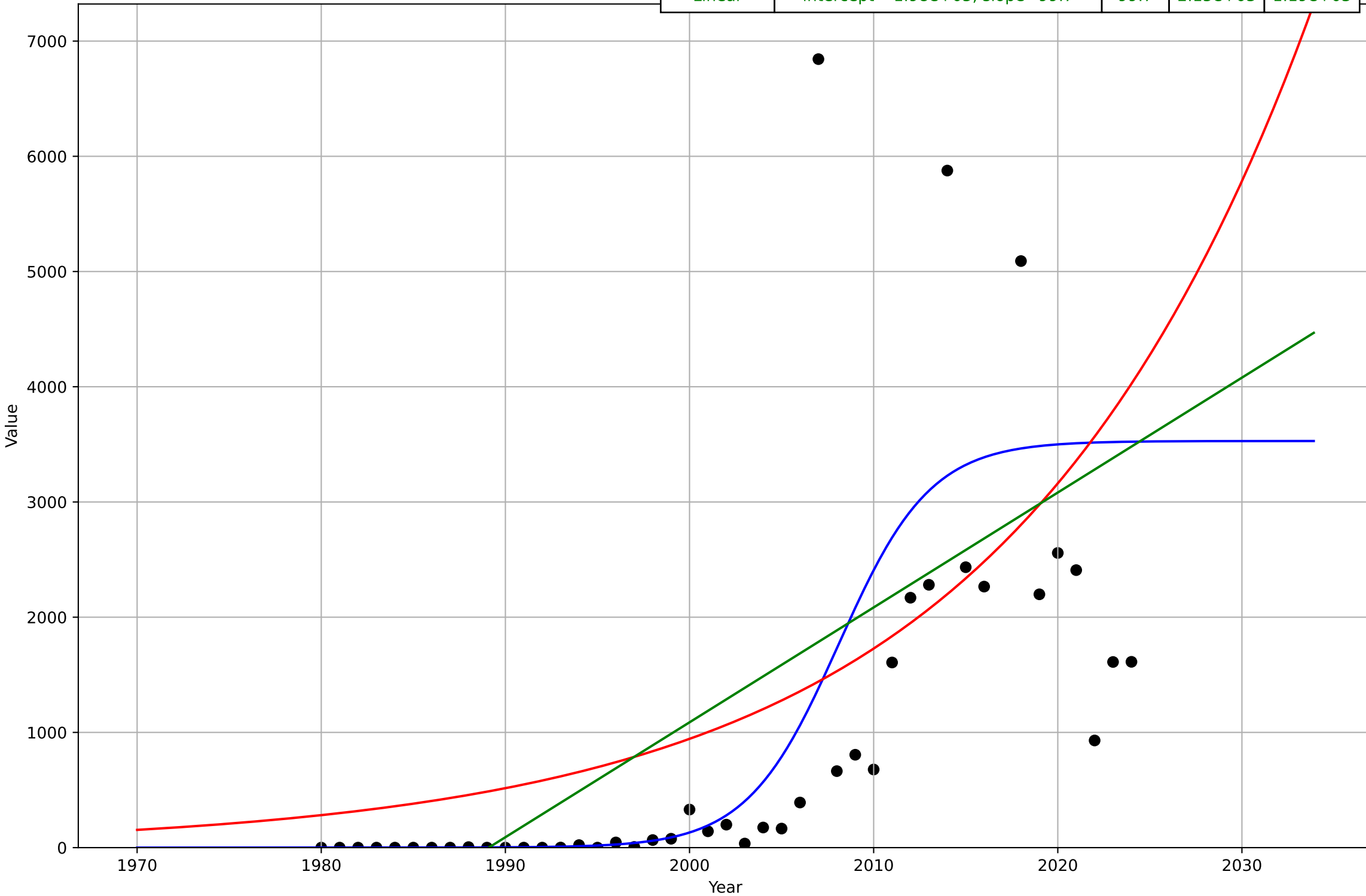
organic food consumption
Global
3.5 Market Formation
PrivateEquityInvestment
\$ million
org_glo_3.5Mar_d170_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=0.0546, K=439$	80.5	179	85.3
Exponential	$0.0947 \cdot \exp(0.0838 \cdot (x-1920))$	0.0838	202	121
Linear	$\text{intercept}=-2.45e+04, \text{slope}=12.3$	12.3	209	139



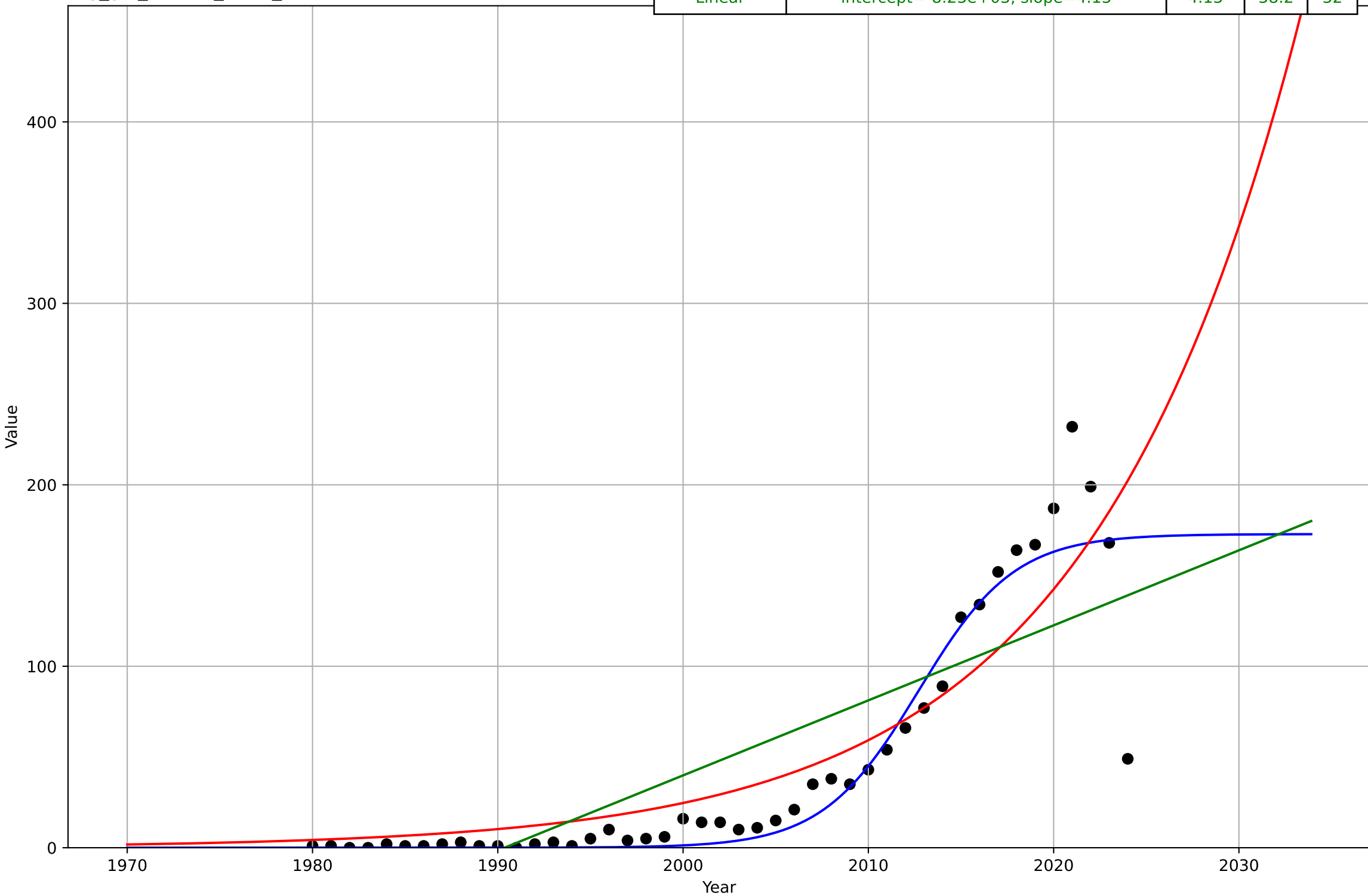
organic food consumption
Global
3.5 Market Formation
TotalFundraisingAmount
\$ million
org_glo_3.5Mar_d196_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2008, Dt=10.9, K=3.53e+03$	0.402	$2.03e+03$	922
Exponential	$0.0788 \cdot \exp(0.0604 \cdot (x-1845))$	0.0604	$2.19e+03$	$1.18e+03$
Linear	intercept= $-1.98e+05$, slope=99.7	99.7	$2.15e+03$	$1.19e+03$



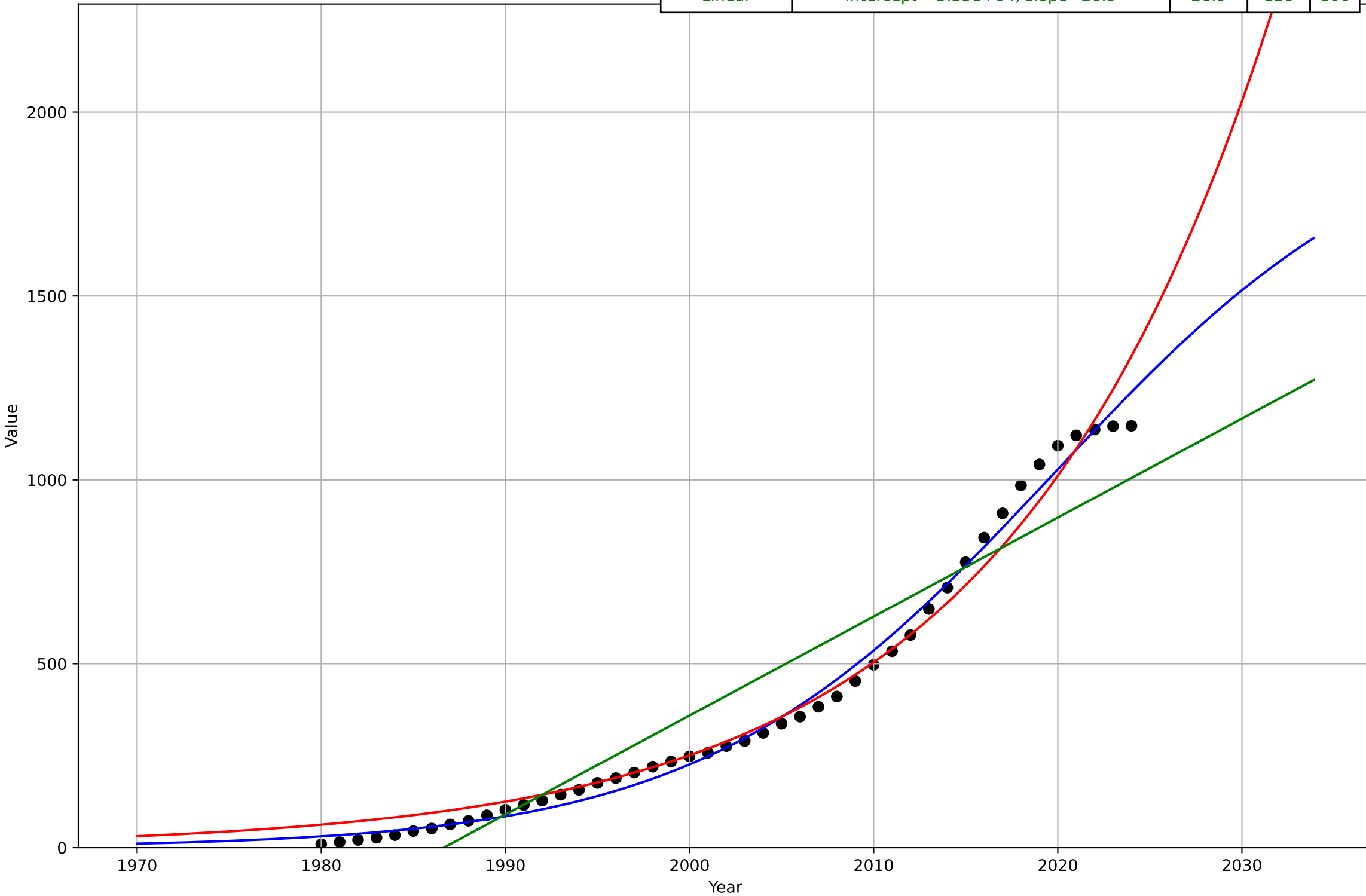
organic food consumption
Global
3.5 Market Formation
TotalFundraisingDeals
deals
org_glo_3.5Mar_d200_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=11.4, K=173$	0.386	22.6	10.4
Exponential	$0.298 \cdot \exp(0.0877 \cdot (x-1950))$	0.0877	31.8	19.8
Linear	$\text{intercept}=-8.23e+03, \text{slope}=4.13$	4.13	38.2	32



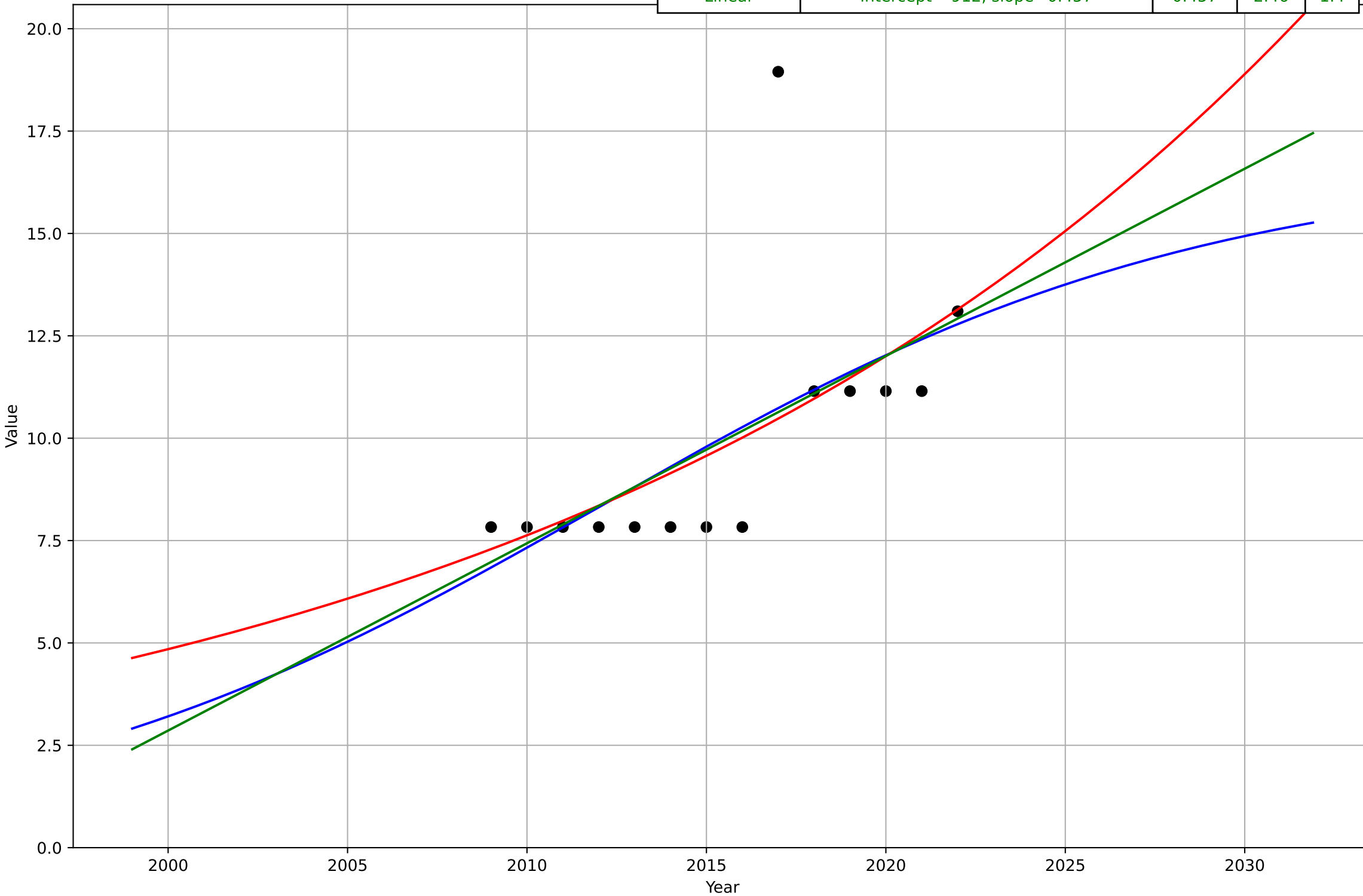
organic food consumption
Global
3.5 Market Formation
CumulativeStartups
cum. # companies
org_glo_3.5Mar_d73_m125

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=41.8, K=2.03e+03$	0.105	33.4	27.4
Exponential	$0.0732 \cdot \exp(0.0696 \cdot (x-1883))$	0.0696	51.8	36.7
Linear	$\text{intercept}=-5.35e+04, \text{slope}=26.9$	26.9	120	106



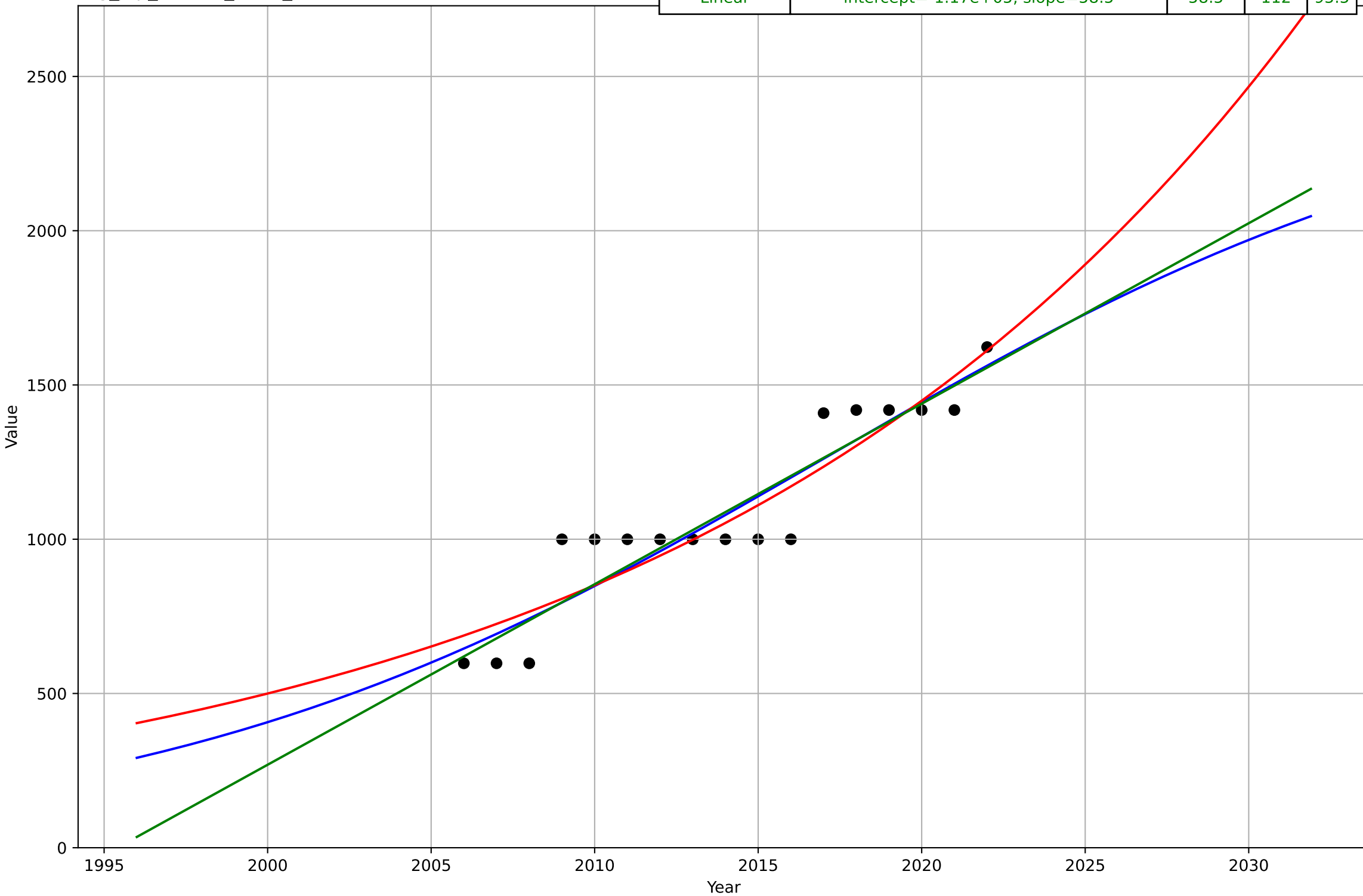
Organic food consumption
Japan
1.1 Adoption over time
Organic per capita consumption [€/person]
€/person
org_jap_1.1Ado_d155_m151

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=36.9, K=16.7$	0.119	2.46	1.43
Exponential	$8.95 \cdot \exp(0.0453 \cdot (x-2014))$	0.0453	2.47	1.35
Linear	intercept=-912, slope=0.457	0.457	2.46	1.4



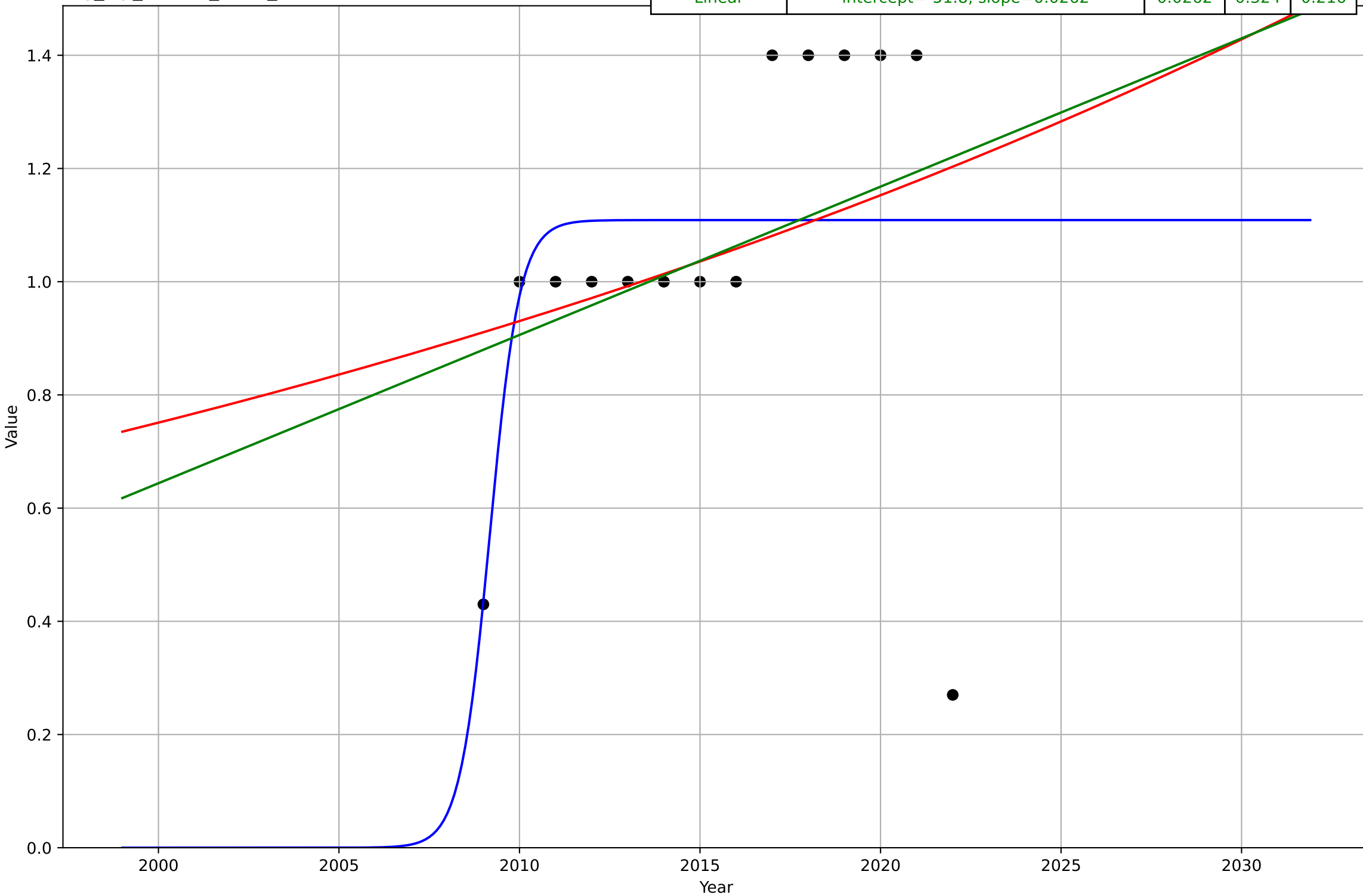
Organic food consumption
Japan
1.1 Adoption over time
Organic retail sales market size [million]
million EUR
org_jap_1.1Ado_d158_m139

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, Dt=45.5, K=2.54e+03$	0.0967	113	98.1
Exponential	$0.0788 \cdot \exp(0.0532 \cdot (x-1835))$	0.0532	116	100
Linear	$\text{intercept}=-1.17e+05, \text{slope}=58.5$	58.5	112	95.5



Organic food consumption
Japan
1.1 Adoption over time
Organic retail sales share [%]
%
org_jap_1.1Ado_d159_m29

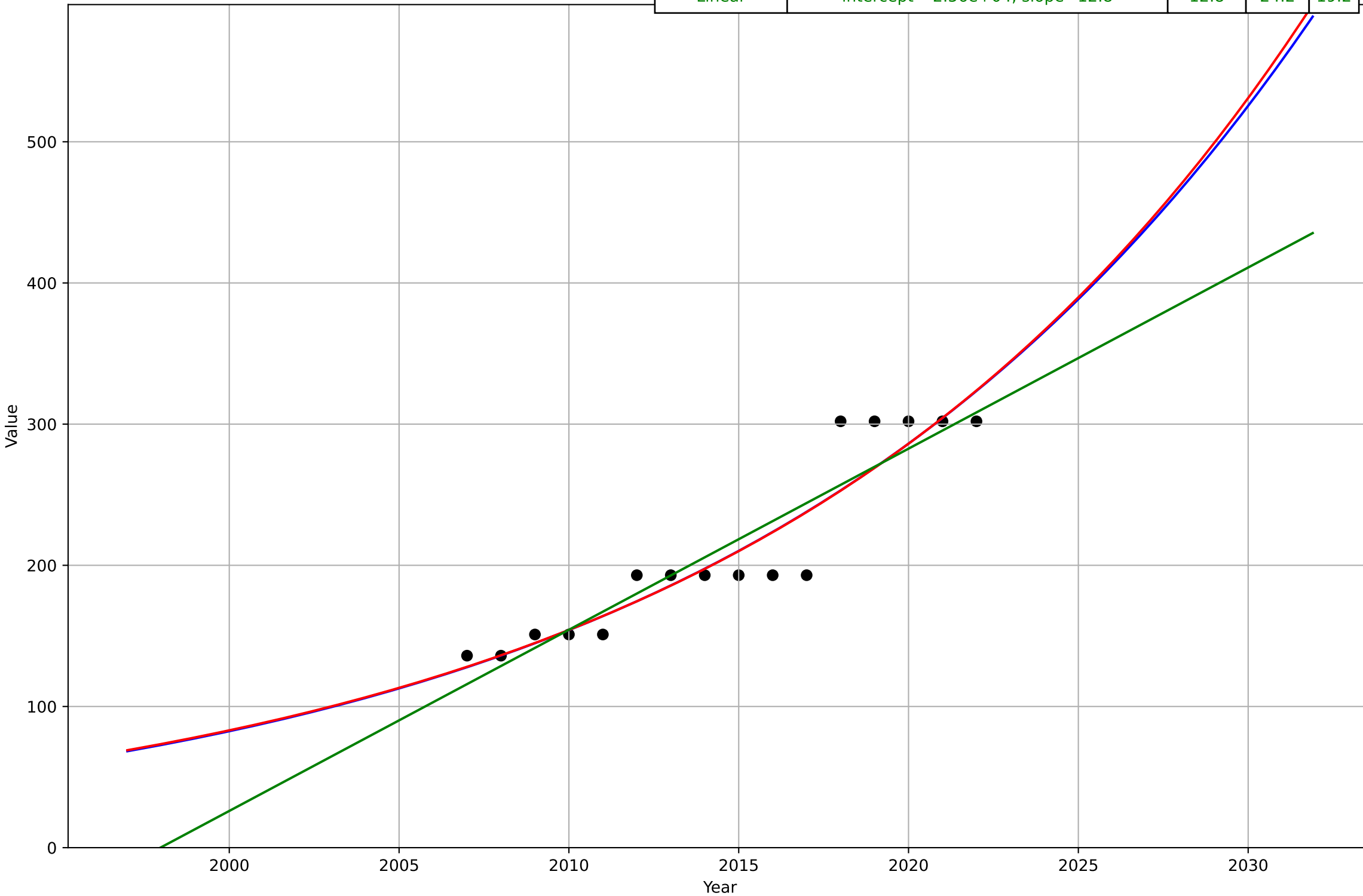
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, Dt=1.82, K=1.11$	2.42	0.292	0.212
Exponential	$1.42 \cdot \exp(0.0214 \cdot (x-2030))$	0.0214	0.326	0.217
Linear	intercept=-51.8, slope=0.0262	0.0262	0.324	0.216



Organic food consumption
Japan
2.5 Variety (Choice Availability)
Organic importers

org_jap_2.5Var_d154_m1

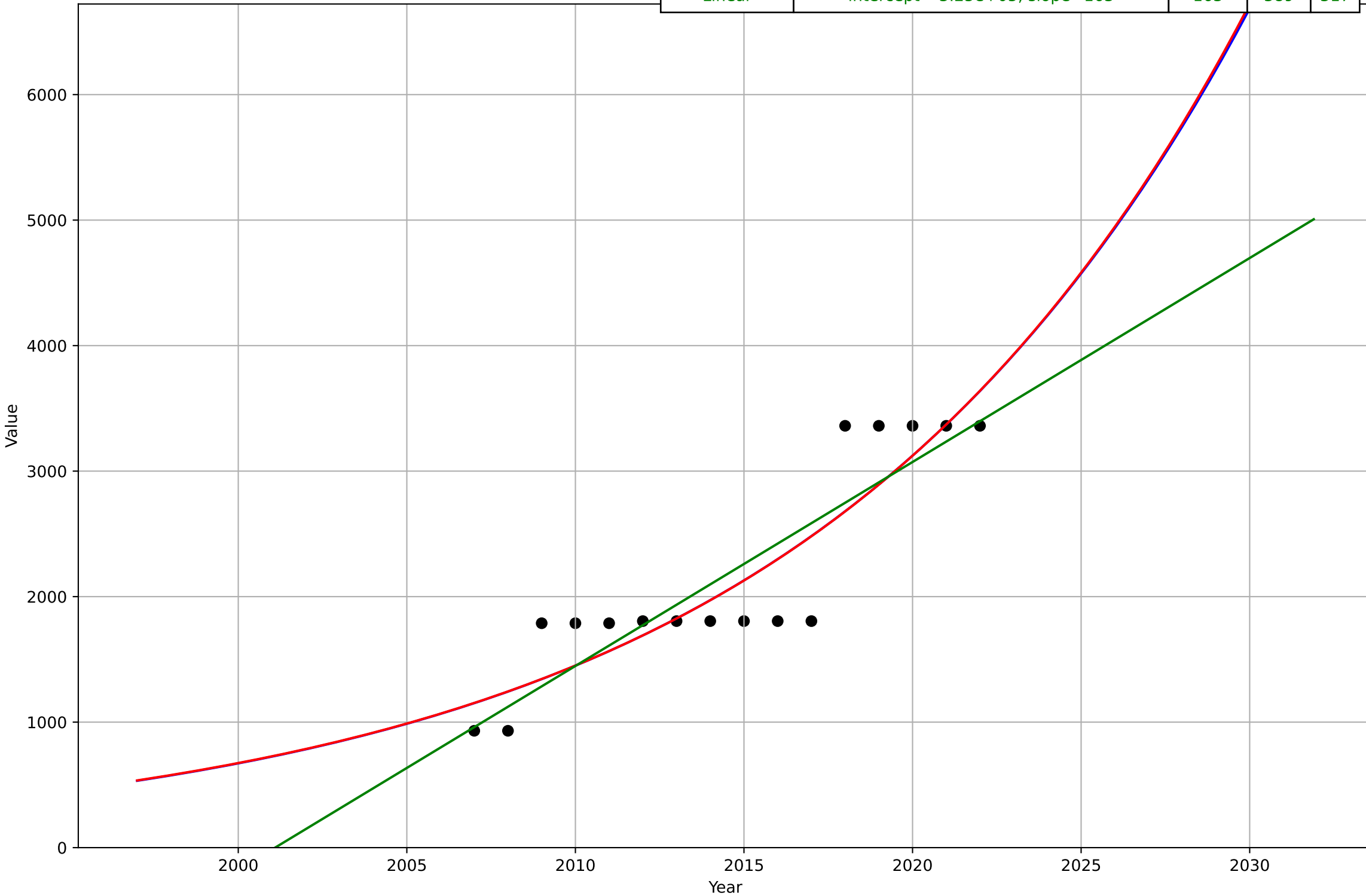
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2076, Dt=69.5, K=1.02e+04$	0.0632	22.6	17.2
Exponential	$0.142 \cdot \exp(0.0618 \cdot (x-1897))$	0.0618	22.6	17.2
Linear	intercept=-2.56e+04, slope=12.8	12.8	24.2	19.2



Organic food consumption
Japan
2.5 Variety (Choice Availability)
Organic processors

org_jap_2.5Var_d156_m1

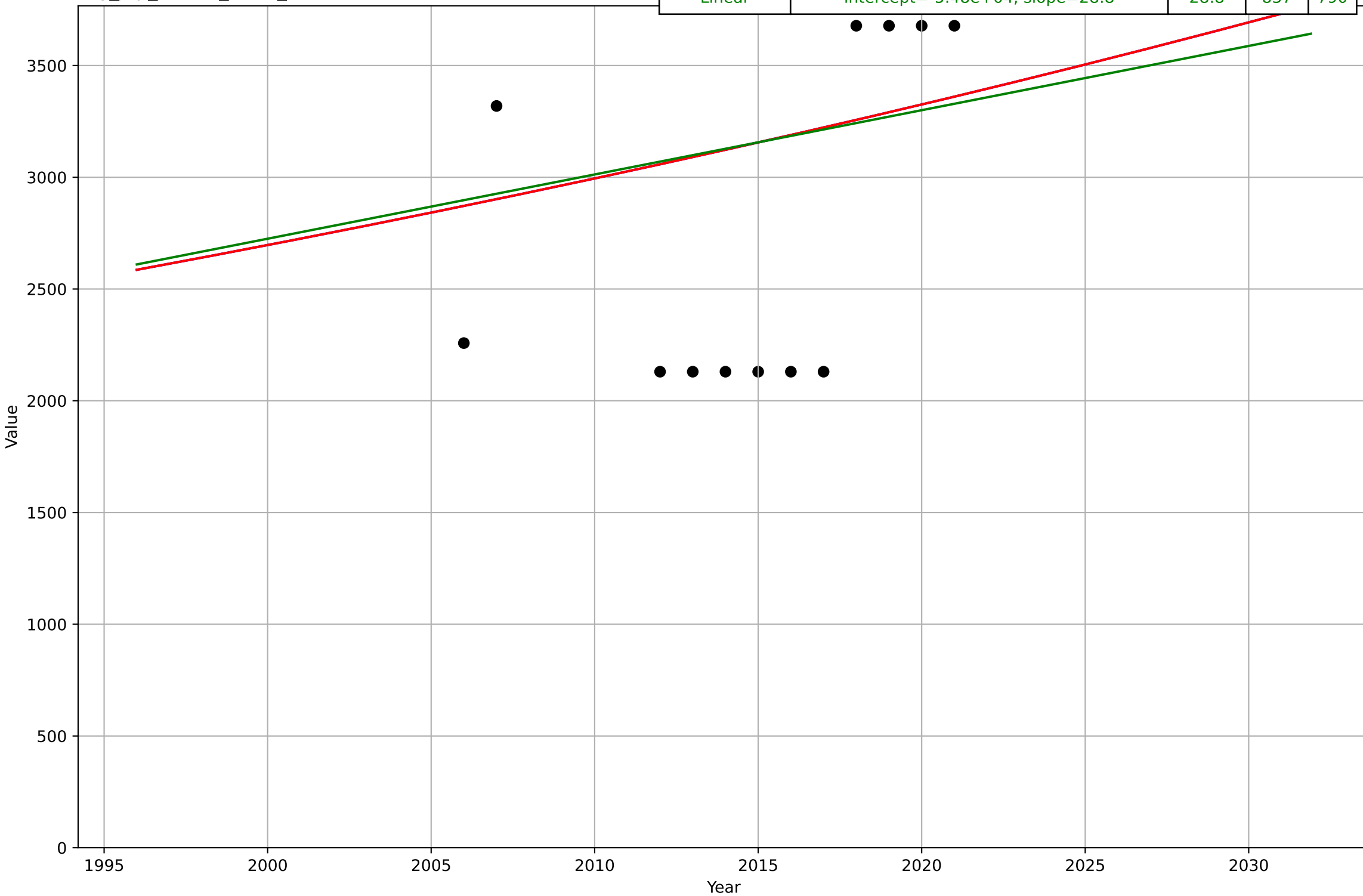
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2080, Dt=56.9, K=3.31e+05$	0.0772	369	313
Exponential	$0.00228 \cdot \exp(0.0767 \cdot (x-1836))$	0.0767	369	313
Linear	intercept=-3.25e+05, slope=163	163	389	317



Organic food consumption
Japan
2.5 Variety (Choice Availability)
Organic producers

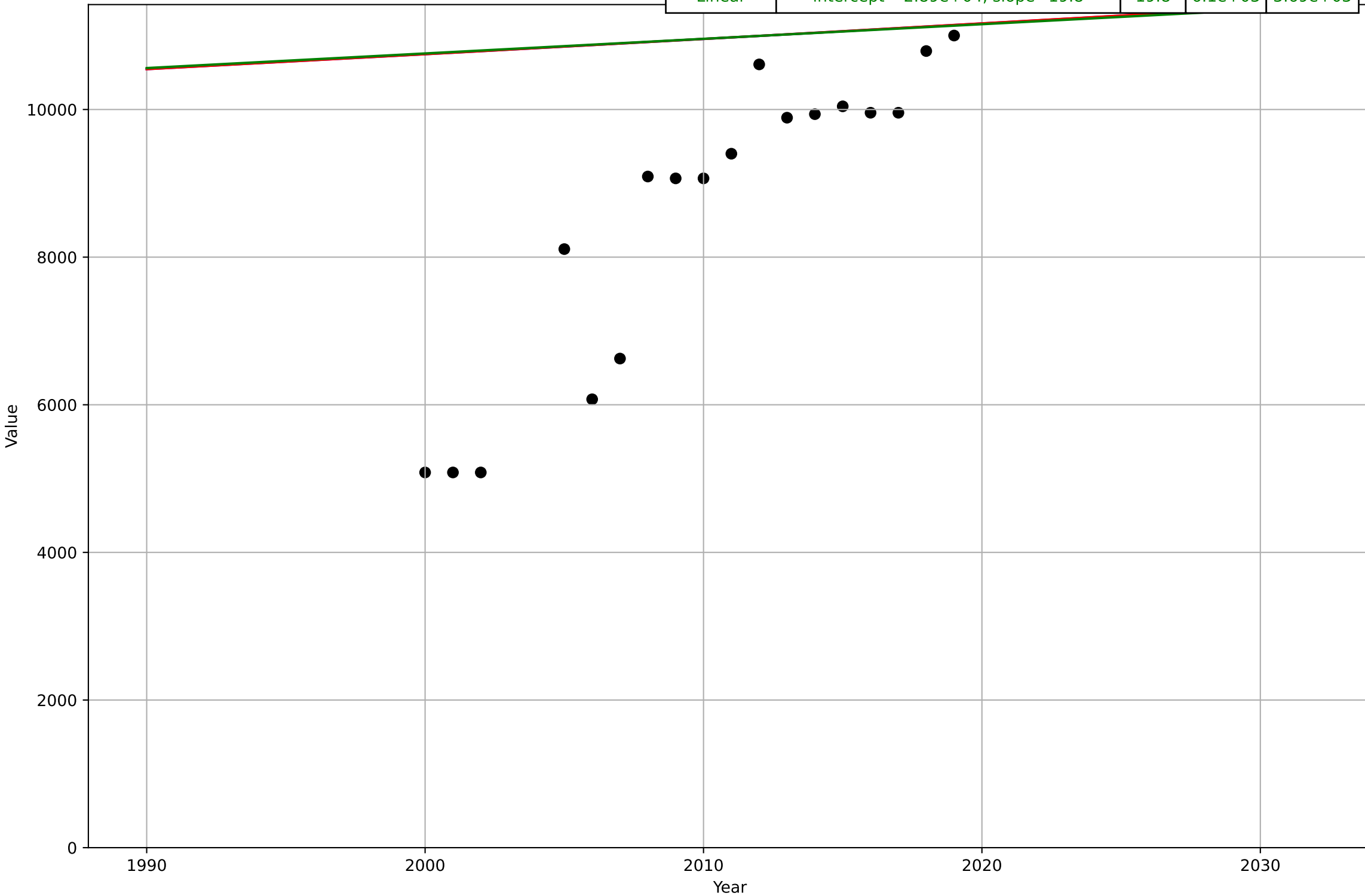
org_jap_2.5Var_d157_m1

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2704, Dt=419, K=4.33e+06$	0.0105	835	786
Exponential	$28.6 \cdot \exp(0.0105 \cdot (x-1566))$	0.0105	835	786
Linear	$\text{intercept}=-5.48e+04, \text{slope}=28.8$	28.8	837	790



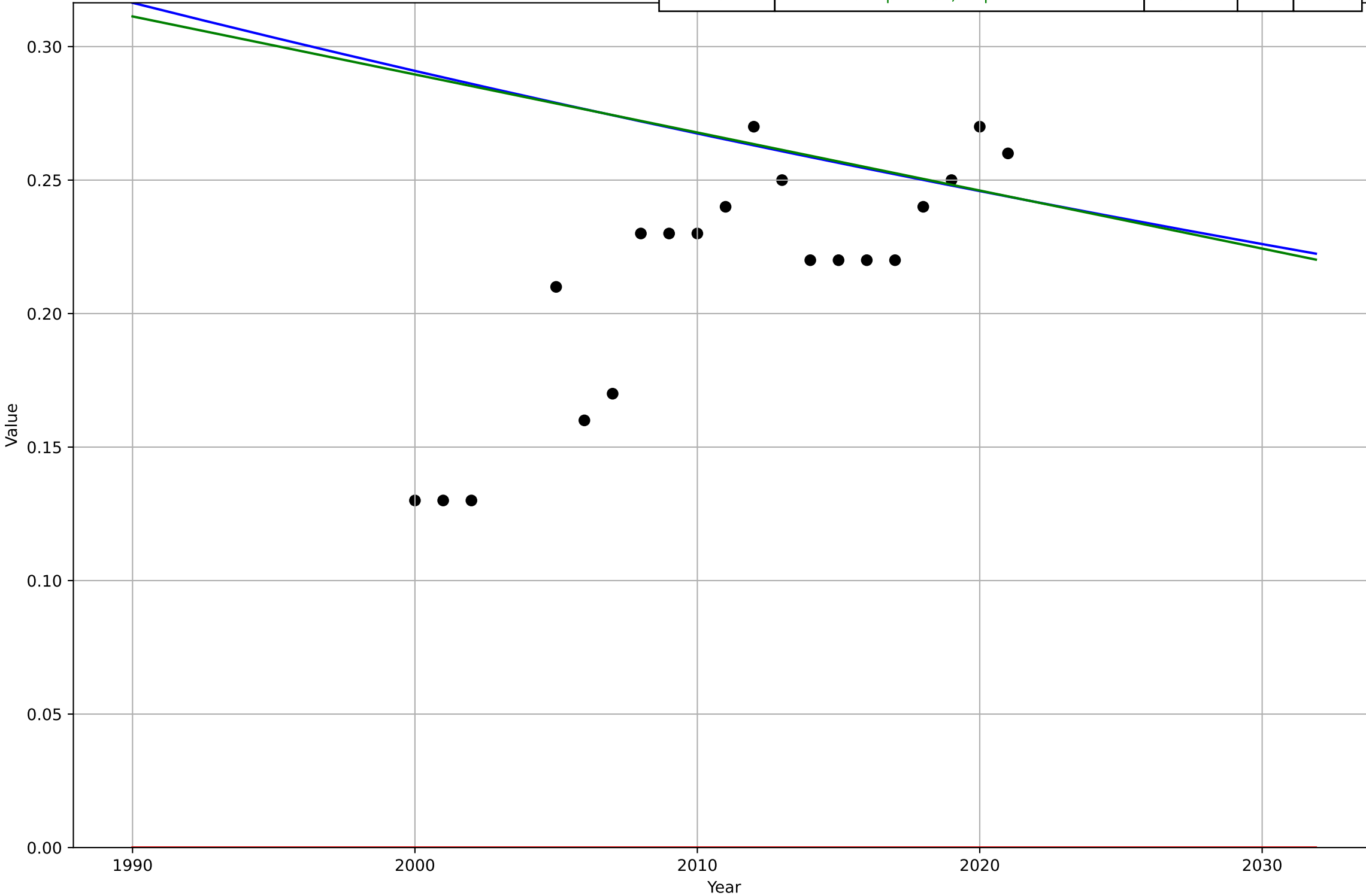
Organic food consumption
Japan
4.5 Physical Infrastructure dependence
Organic area (farmland) [ha]
ha
org_jap_4.5Inf_d152_m128

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=3457, Dt=2.2e+03, K=2.09e+05$	0.002	$6.1e+03$	$3.69e+03$
Exponential	$460 \cdot \exp(0.0019 \cdot (x-344))$	0.0019	$6.1e+03$	$3.69e+03$
Linear	intercept= $-2.89e+04$, slope=19.8	19.8	$6.1e+03$	$3.69e+03$



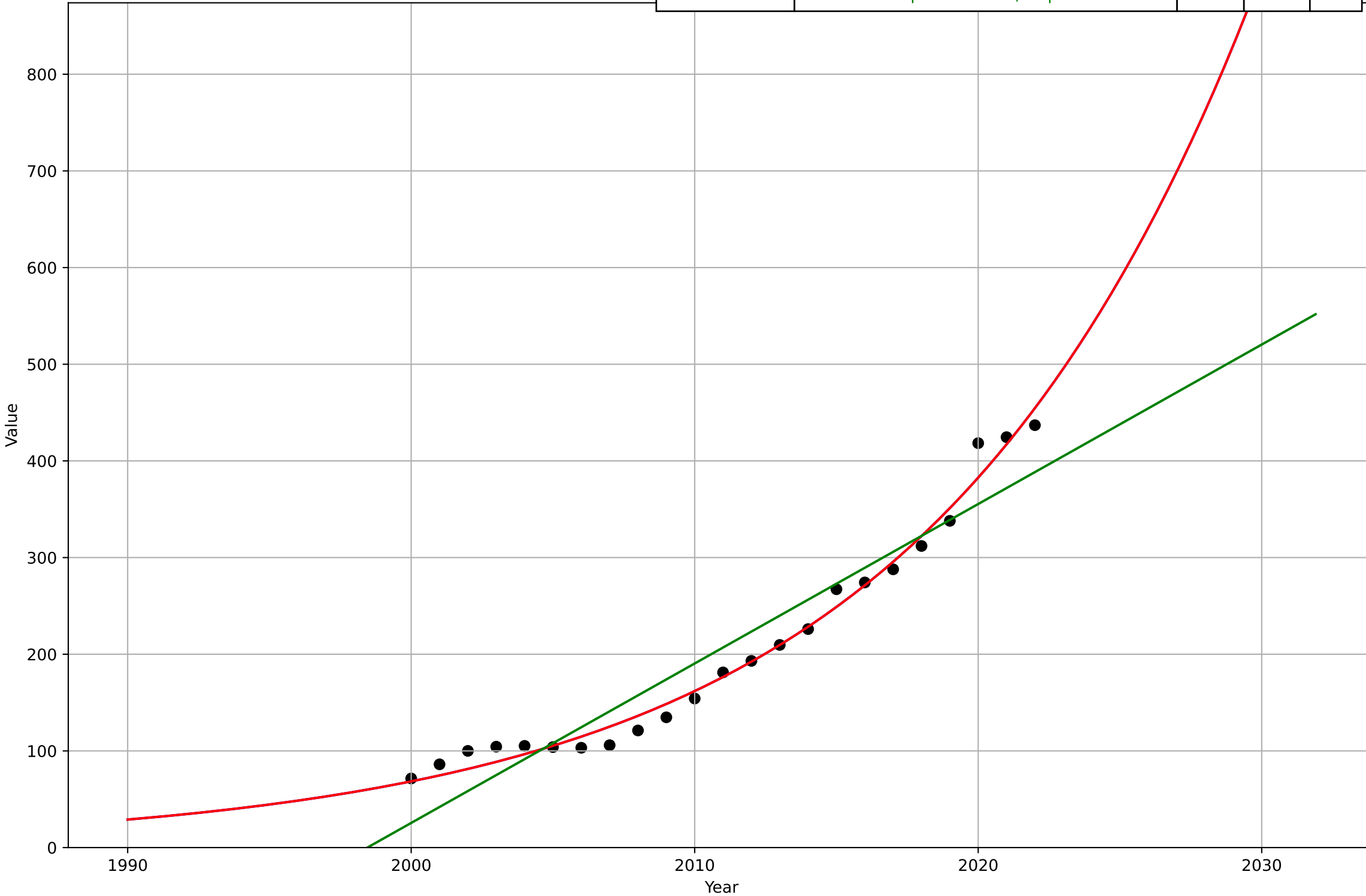
Organic food consumption
Japan
4.5 Physical Infrastructure dependence
Organic area share of total farmland [%]
%
org_jap_4.5Inf_d153_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1365, D_t=-520, K=62.2$	-0.00845	0.156	0.0932
Exponential	$1.56e+03 \cdot \exp(0.000771 \cdot (x-157451))$	0.000771	0.309	0.266
Linear	intercept=4.64, slope=-0.00217	-0.00217	0.156	0.0933



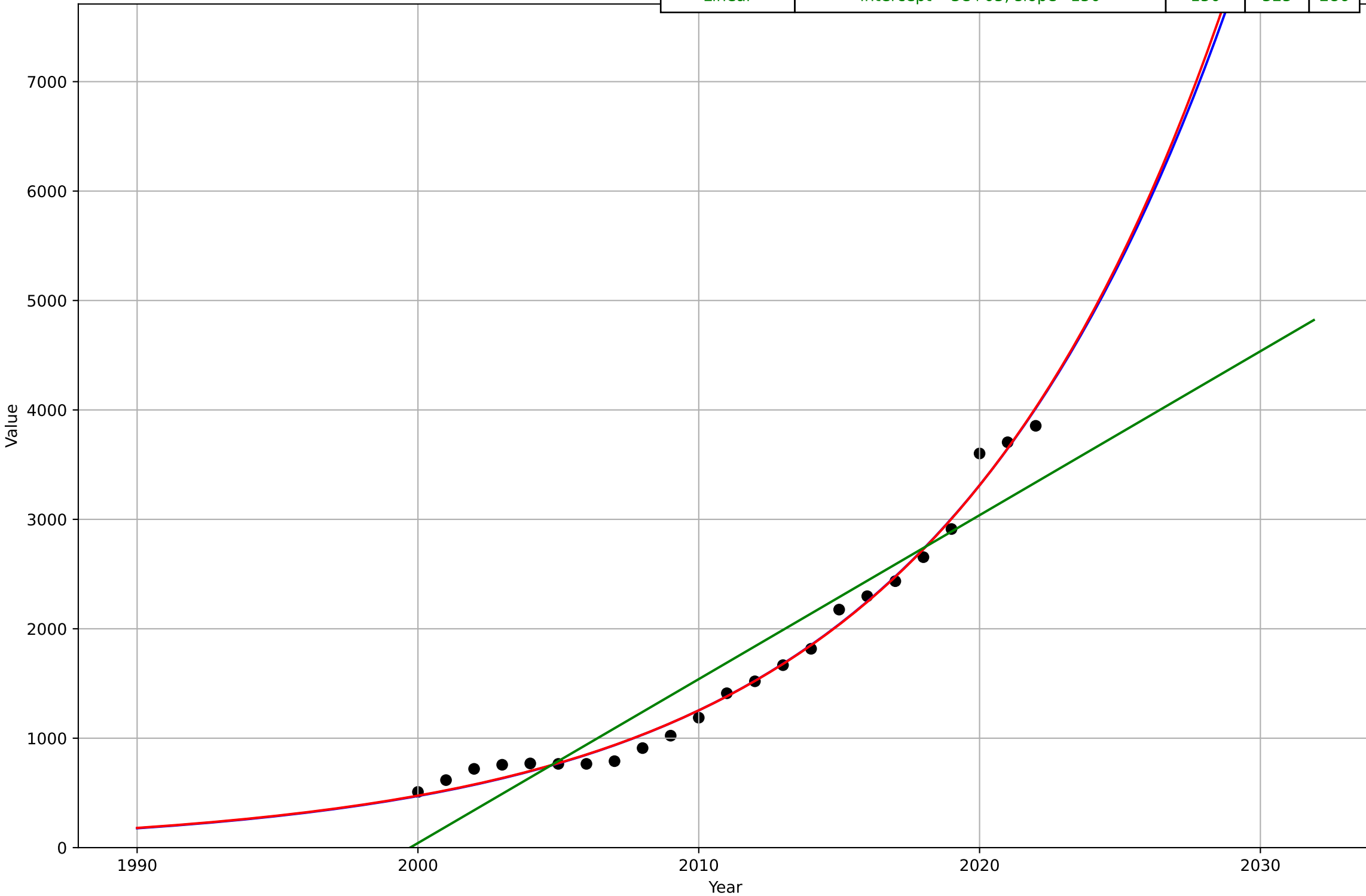
Organic food consumption
Switzerland
1.1 Adoption over time
Organic per capita consumption [€/person]
€/person
org_swi_1.1Ado_d155_m151

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2134, Dt=51.1, K=6.87e+06$	0.086	13.4	10.8
Exponential	$0.041 \cdot \exp(0.086 \cdot (x-1914))$	0.086	13.4	10.8
Linear	$\text{intercept}=-3.3e+04, \text{slope}=16.5$	16.5	33.6	29.5



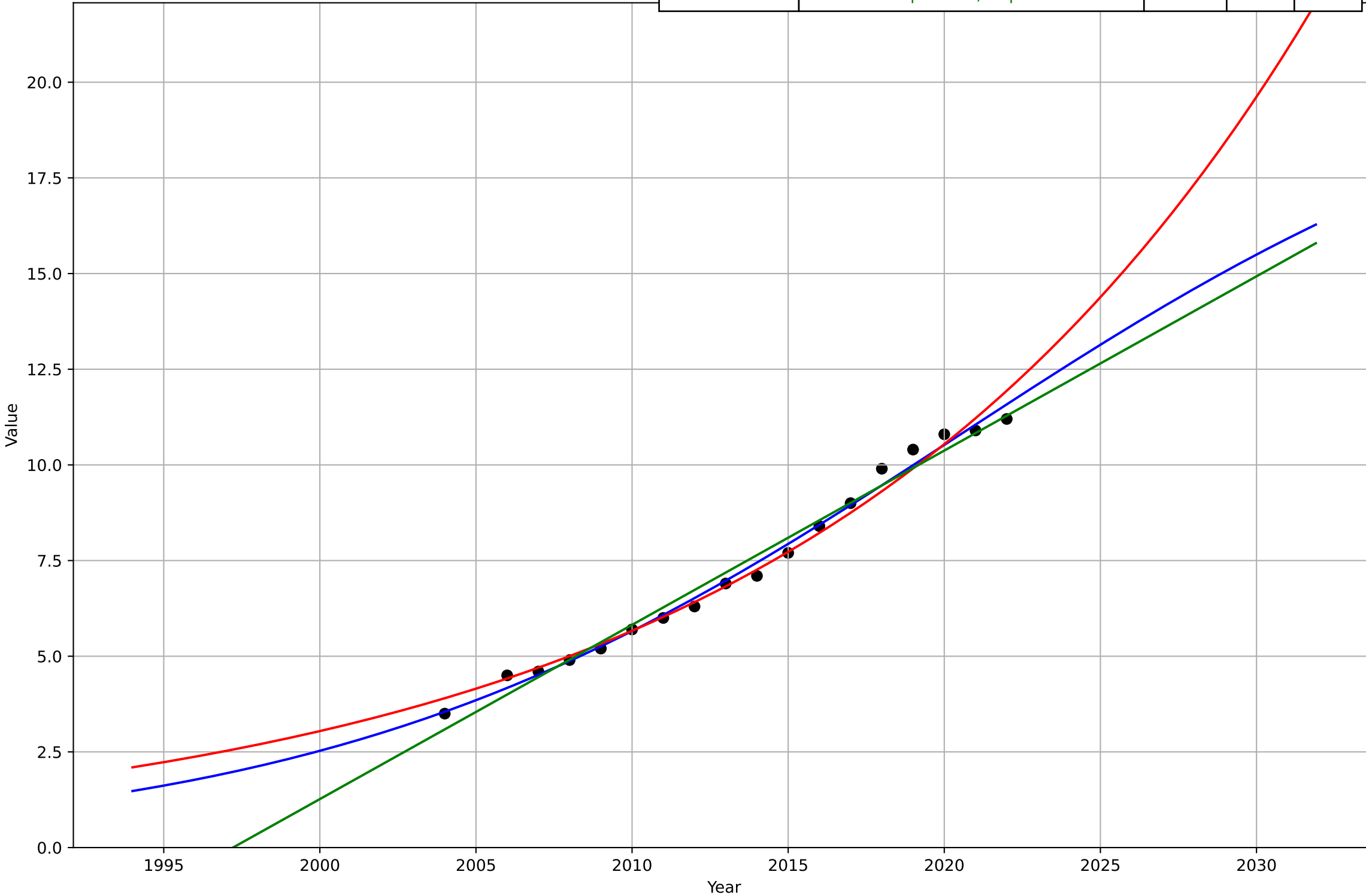
Organic food consumption
Switzerland
1.1 Adoption over time
Organic retail sales market size [million]
million EUR
org_swi_1.1Ado_d158_m139

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2061, Dt=44.7, K=1.81e+05$	0.0982	108	86.8
Exponential	$0.000445 \cdot \exp(0.0971 \cdot (x-1857))$	0.0971	108	86.4
Linear	intercept=-3e+05, slope=150	150	325	286



Organic food consumption
Switzerland
1.1 Adoption over time
Organic retail sales share [%]
%
org_swi_1.1Ado_d159_m29

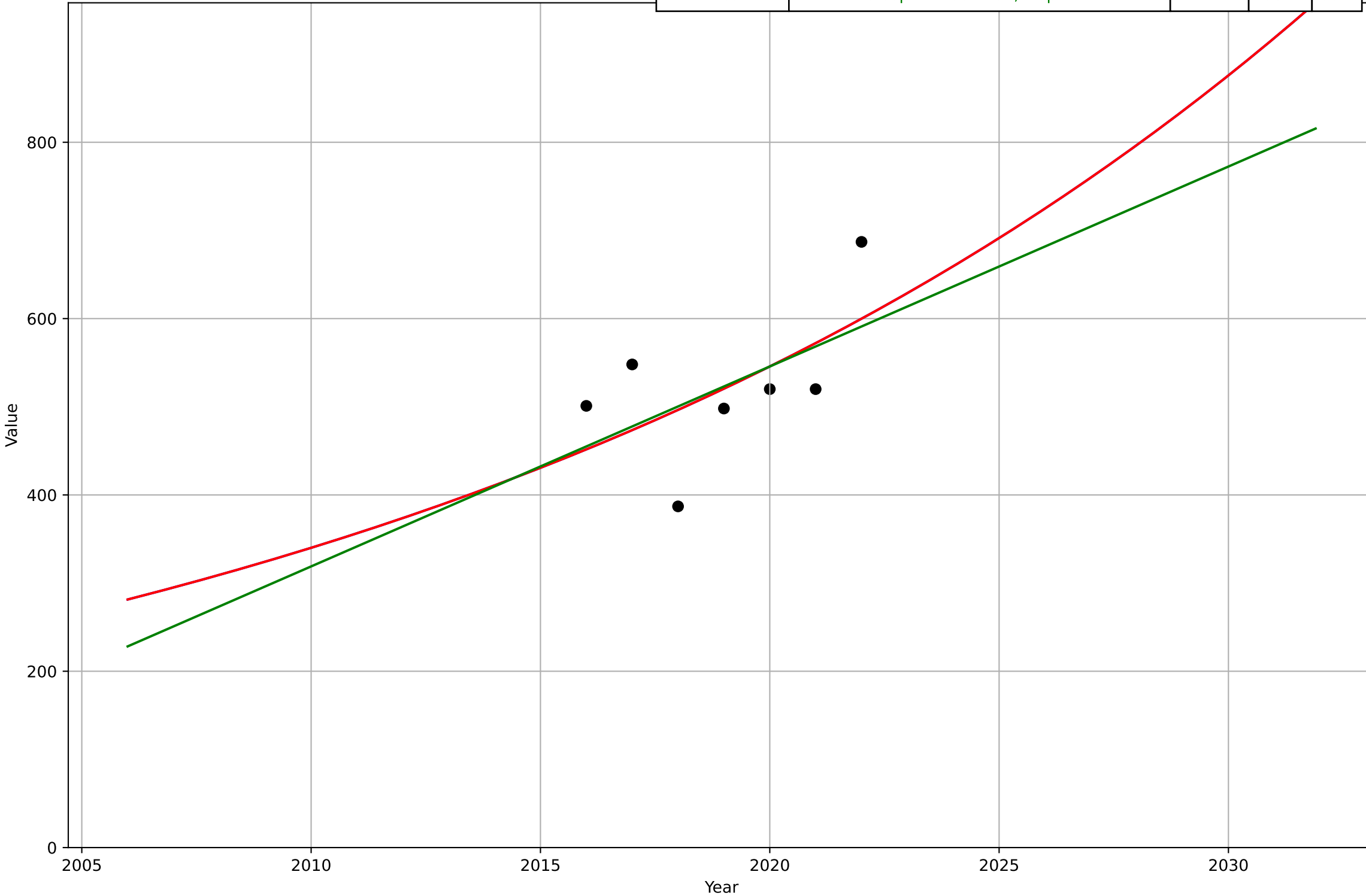
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=44.6, K=21.6$	0.0985	0.232	0.182
Exponential	$12.2 \cdot \exp(0.0621 \cdot (x-2022))$	0.0621	0.302	0.226
Linear	$\text{intercept}=-909, \text{slope}=0.455$	0.455	0.326	0.275



Organic food consumption
Switzerland
2.5 Variety (Choice Availability)
Organic importers

org_swi_2.5Var_d154_m1

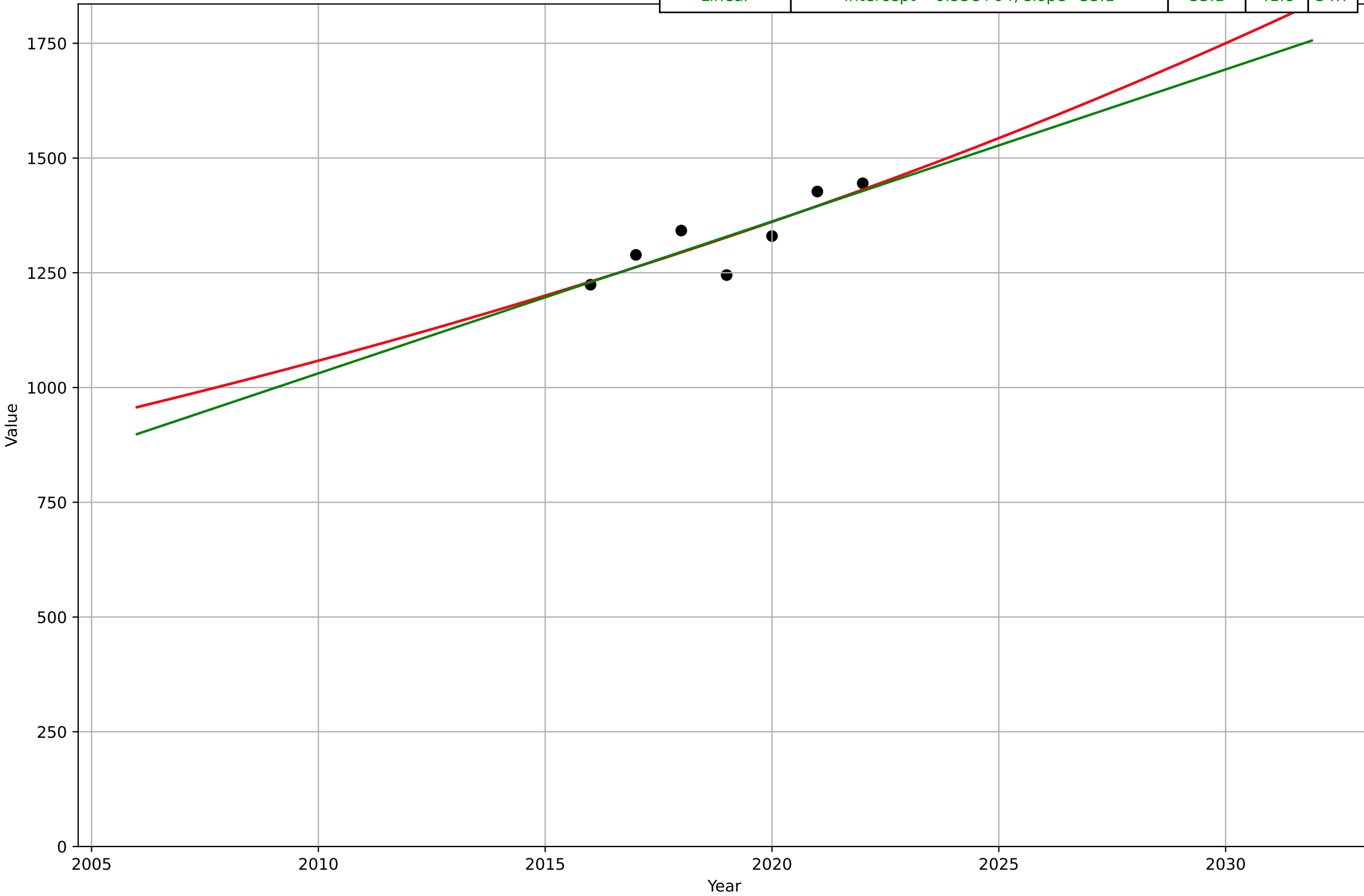
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2216, Dt=92.9, K=5.82e+06$	0.0473	67	60.1
Exponential	$0.233 \cdot \exp(0.0473 \cdot (x-1856))$	0.0473	67	60.1
Linear	$\text{intercept}=-4.53e+04, \text{slope}=22.7$	22.7	68.4	60.7



Organic food consumption
Switzerland
2.5 Variety (Choice Availability)
Organic processors

org_swi_2.5Var_d156_m1

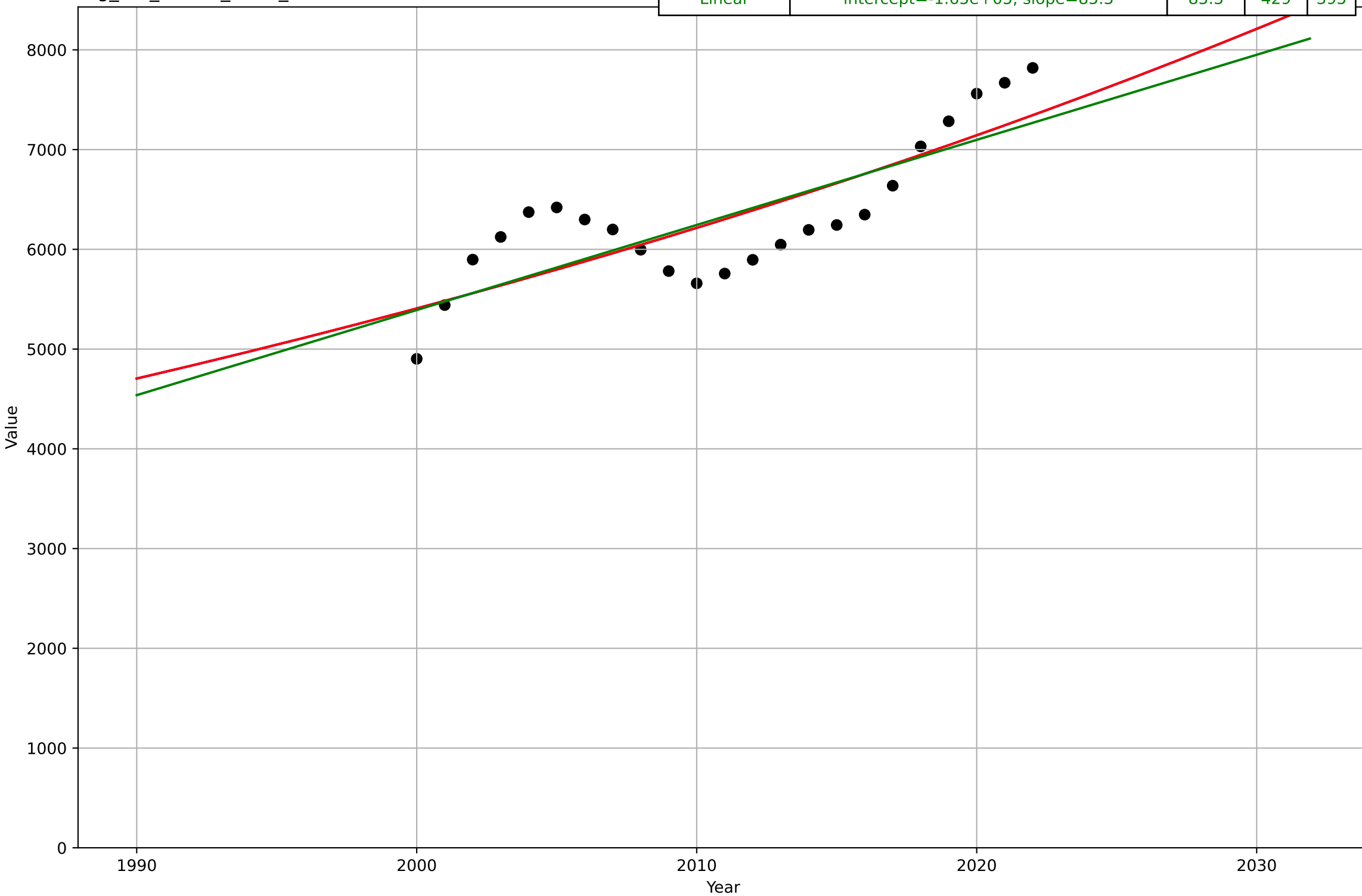
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2339, Dt=175, K=4.15e+06$	0.0252	41.3	34.3
Exponential	$0.125 \cdot \exp(0.0251 \cdot (x-1650))$	0.0251	41.3	34.3
Linear	intercept=-6.55e+04, slope=33.1	33.1	41.8	34.7



Organic food consumption
Switzerland
2.5 Variety (Choice Availability)
Organic producers

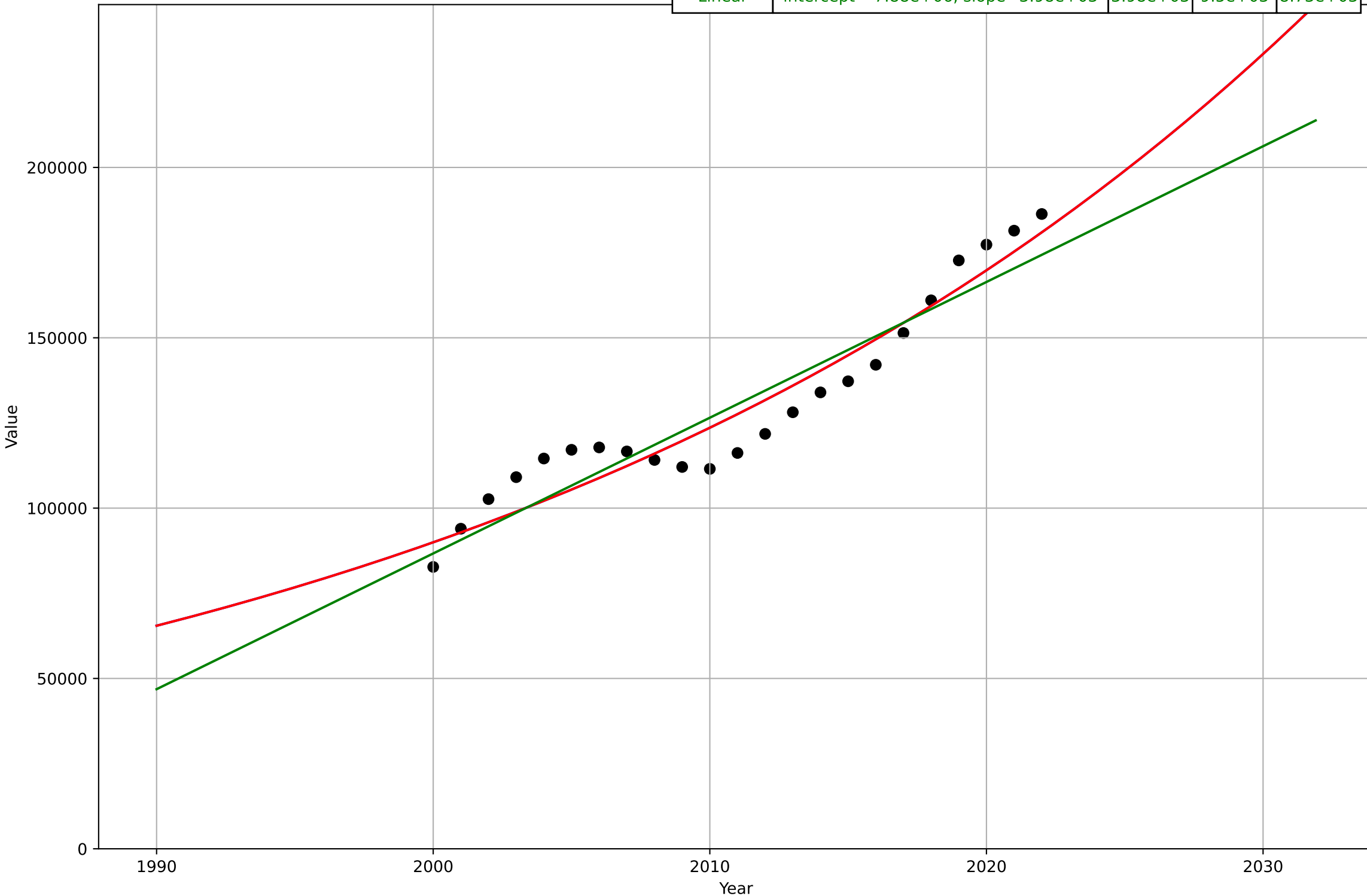
org_swi_2.5Var_d157_m1

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2665, D_t=316, K=5.7e+07$	0.0139	417	382
Exponential	$7.01 \cdot \exp(0.0139 \cdot (x-1522))$	0.0139	417	382
Linear	intercept=-1.65e+05, slope=85.3	85.3	429	395



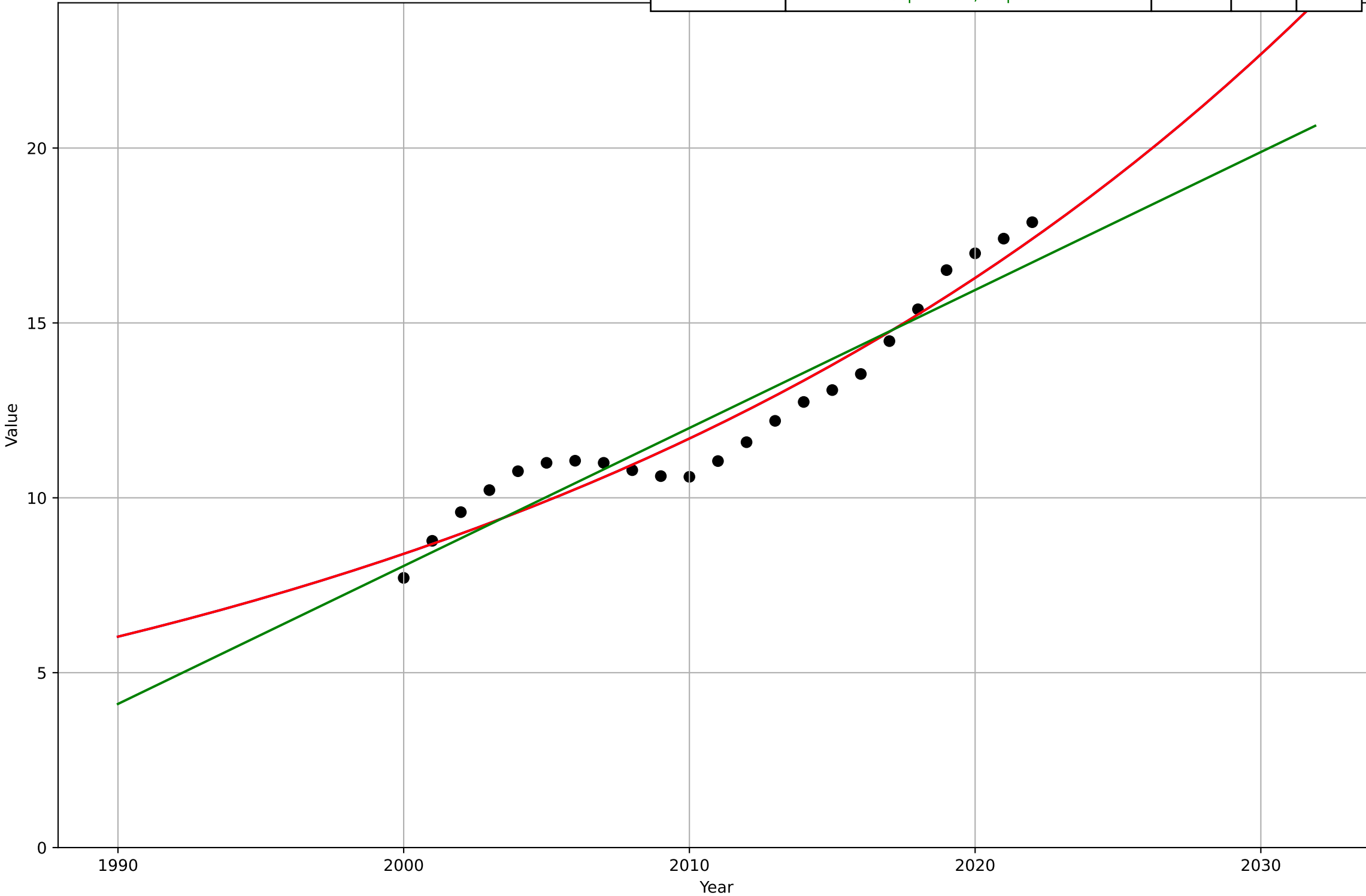
Organic food consumption
 Switzerland
 4.5 Physical Infrastructure dependence
 Organic area (farmland) [ha]
 ha
 org_swi_4.5Inf_d152_m128

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2363, Dt=138, K=9.26e+09$	0.0318	7.93e+03	7.25e+03
Exponential	$1.12 \cdot \exp(0.0318 \cdot (x-1645))$	0.0318	7.93e+03	7.25e+03
Linear	intercept=-7.88e+06, slope=3.98e+03	3.98e+03	9.5e+03	8.73e+03



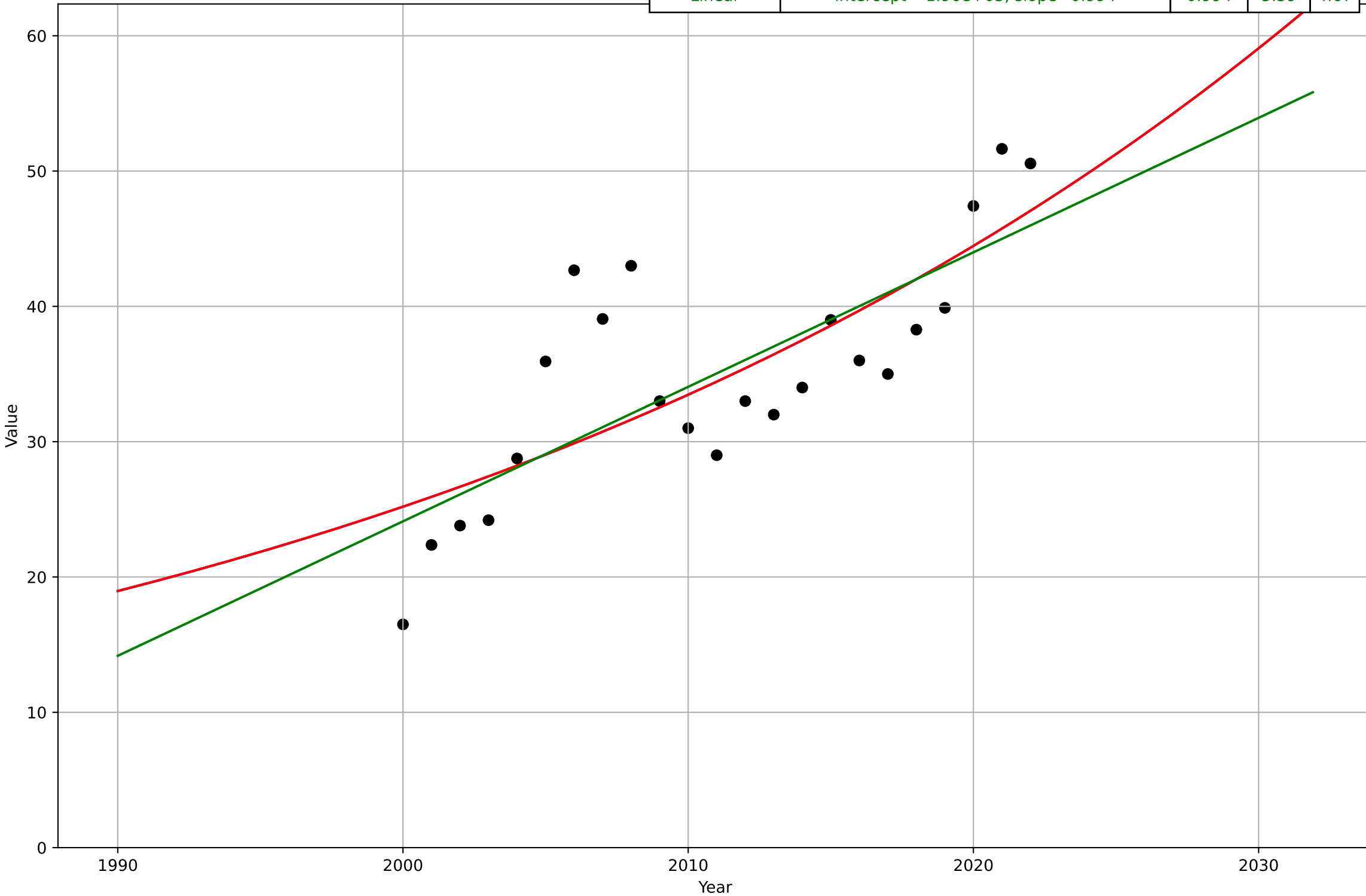
Organic food consumption
Switzerland
4.5 Physical Infrastructure dependence
Organic area share of total farmland [%]
%
org_swi_4.5Inf_d153_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2341, Dt=133, K=6.72e+05$	0.0331	0.734	0.67
Exponential	$7.13 \cdot \exp(0.0331 \cdot (x-1995))$	0.0331	0.734	0.67
Linear	intercept=-781, slope=0.394	0.394	0.897	0.824



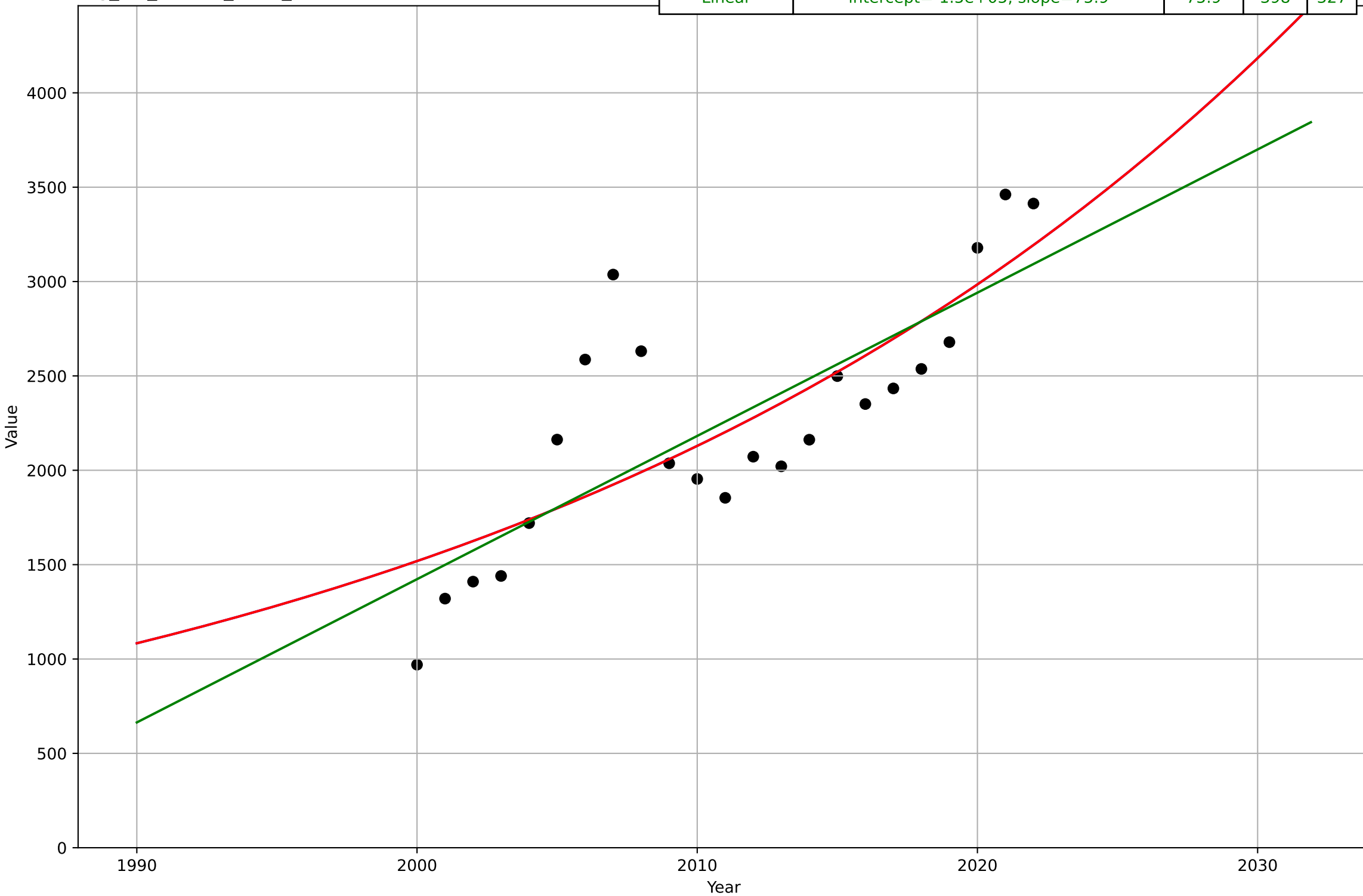
Organic food consumption
UK
1.1 Adoption over time
Organic per capita consumption [€/person]
€/person
org_uki_1.1Ado_d155_m151

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2294, Dt=155, K=1.07e+05$	0.0284	5.59	4.62
Exponential	$3.1 \cdot \exp(0.0284 \cdot (x-1926))$	0.0284	5.59	4.62
Linear	intercept=-1.96e+03, slope=0.994	0.994	5.59	4.67



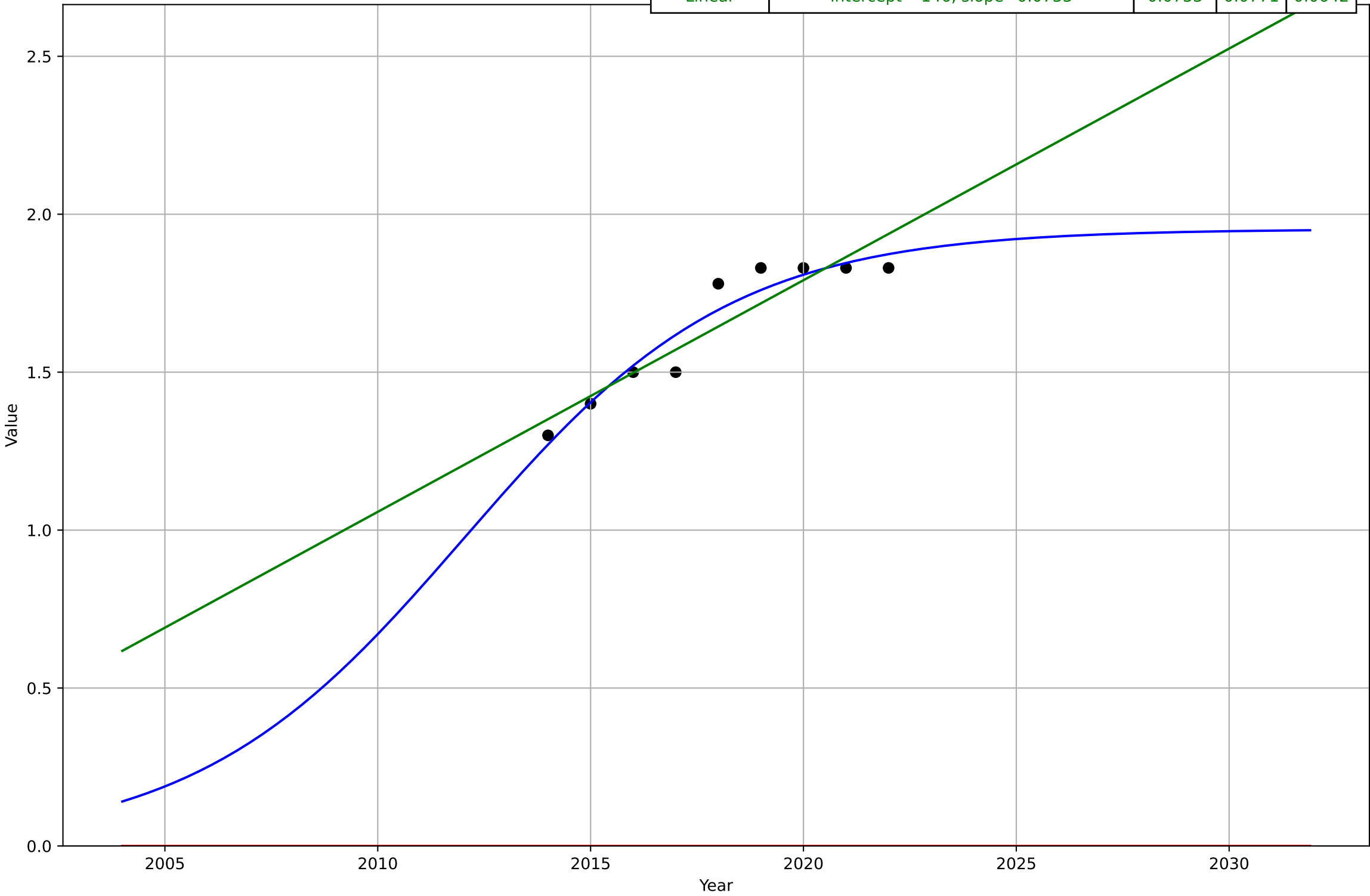
Organic food consumption
UK
1.1 Adoption over time
Organic retail sales market size [million]
million EUR
org_uki_1.1Ado_d158_m139

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2271, Dt=130, K=1.45e+07$	0.0338	397	316
Exponential	$0.295 \cdot \exp(0.0338 \cdot (x-1747))$	0.0338	397	316
Linear	intercept=-1.5e+05, slope=75.9	75.9	398	327



Organic food consumption
UK
1.1 Adoption over time
Organic retail sales share [%]
%
org_uki_1.1Ado_d159_m29

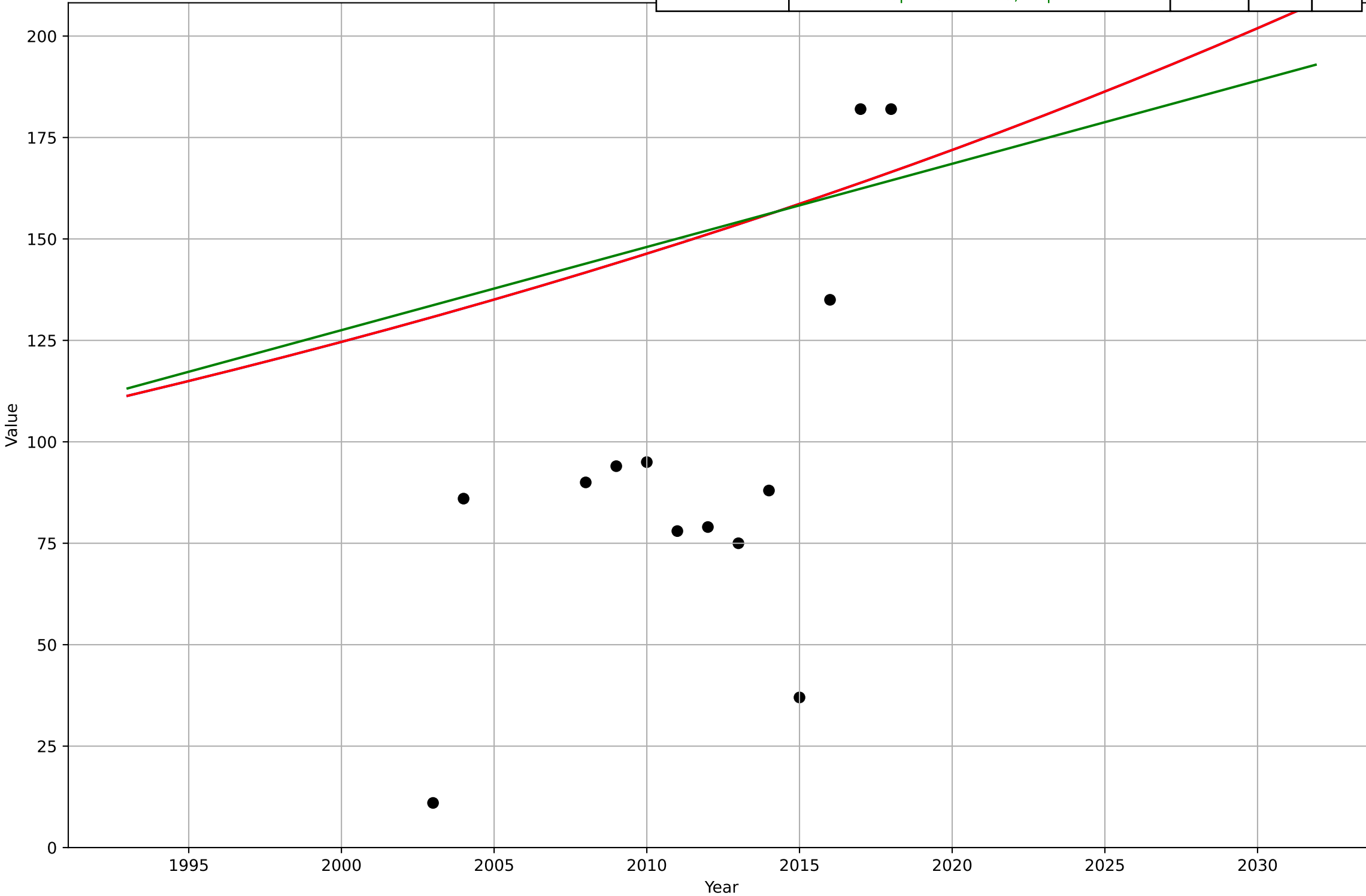
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, Dt=13.8, K=1.95$	0.318	0.0573	0.0451
Exponential	$1.55e+03 \cdot \exp(0.00769 \cdot (x-157635))$	0.00769	1.66	1.64
Linear	intercept=-146, slope=0.0733	0.0733	0.0771	0.0642



Organic food consumption
UK
2.5 Variety (Choice Availability)
Organic importers

org_uki_2.5Var_d154_m1

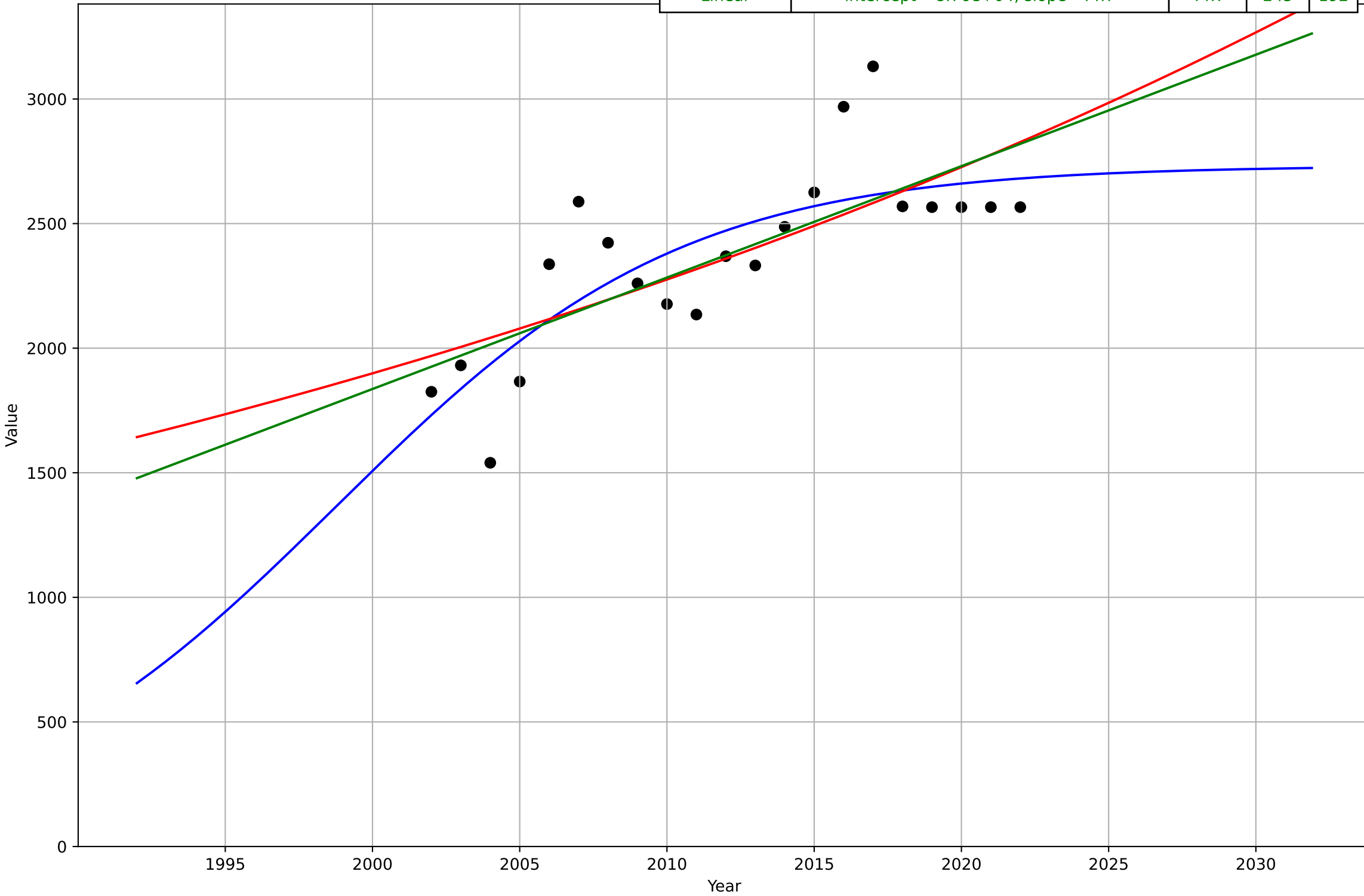
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2490, Dt=273, K=3.33e+05$	0.0161	95.3	75.8
Exponential	$5.6 \cdot \exp(0.0161 \cdot (x-1807))$	0.0161	95.3	75.8
Linear	$\text{intercept}=-3.97e+03, \text{slope}=2.05$	2.05	95.4	77.1



Organic food consumption
UK
2.5 Variety (Choice Availability)
Organic processors

org_uki_2.5Var_d156_m1

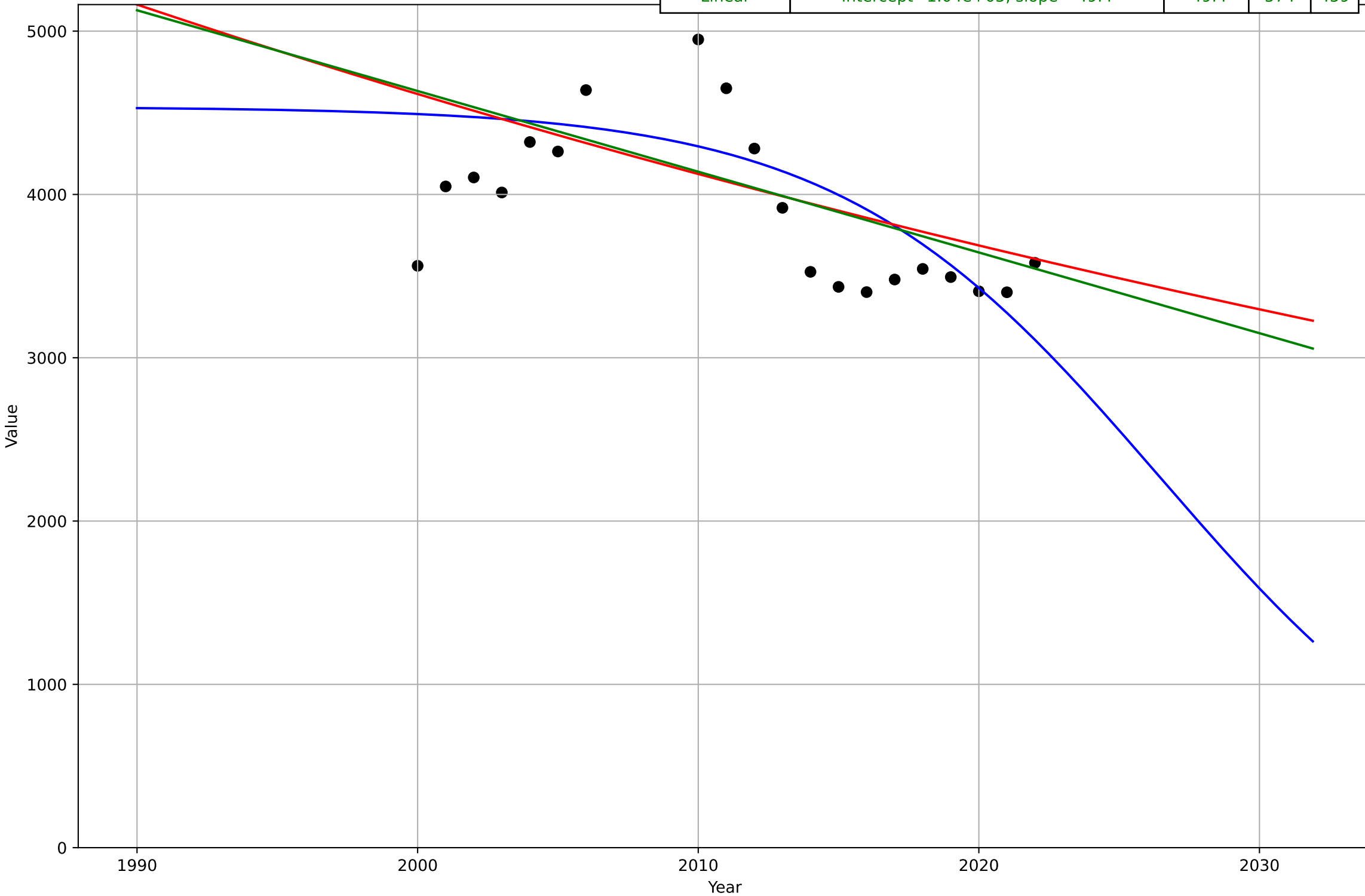
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1999, Dt=25.8, K=2.73e+03$	0.17	225	182
Exponential	$6.05 \cdot \exp(0.0181 \cdot (x-1682))$	0.0181	251	198
Linear	$\text{intercept}=-8.76e+04, \text{slope}=44.7$	44.7	245	192

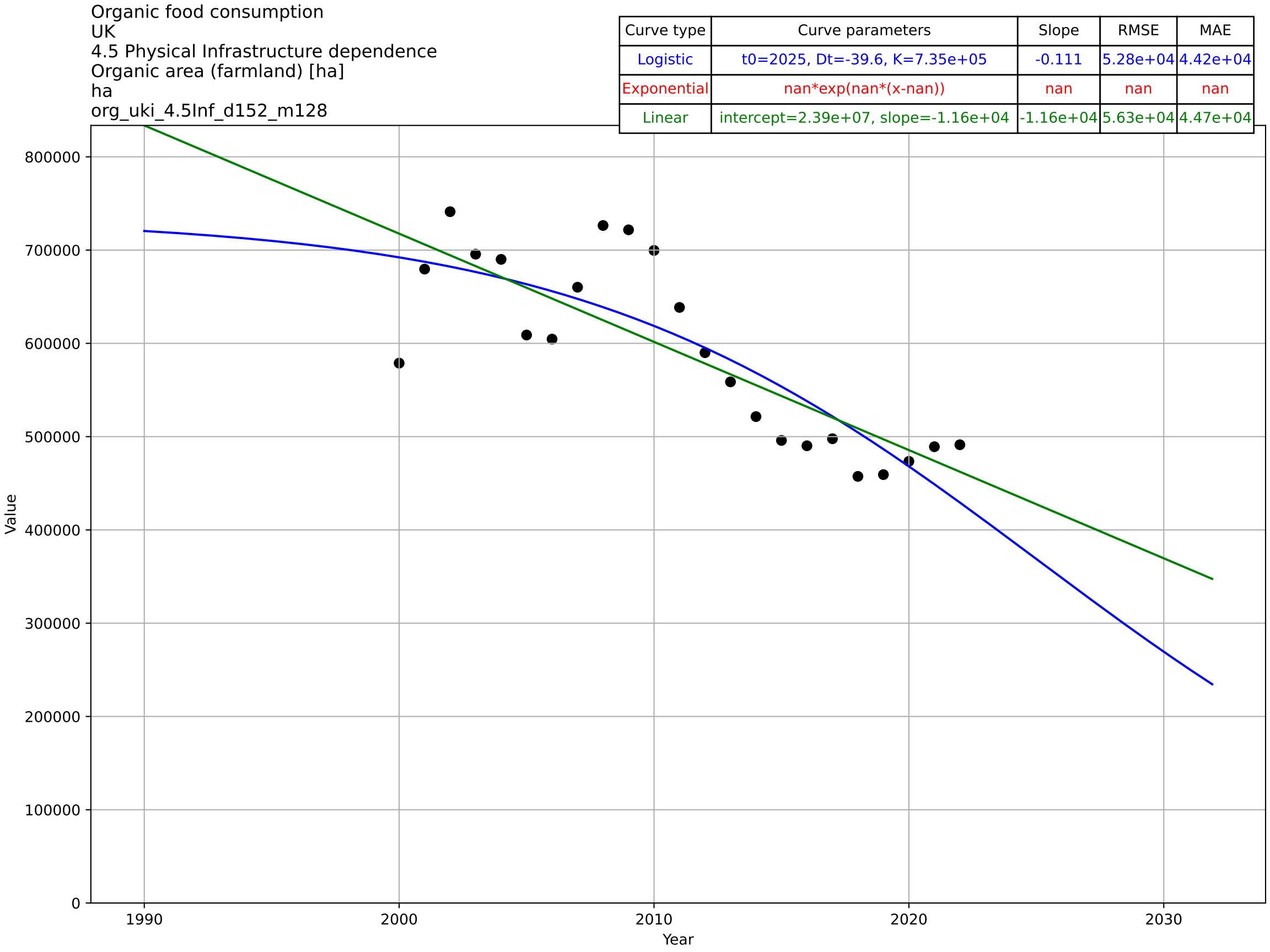


Organic food consumption
UK
2.5 Variety (Choice Availability)
Organic producers

org_uki_2.5Var_d157_m1

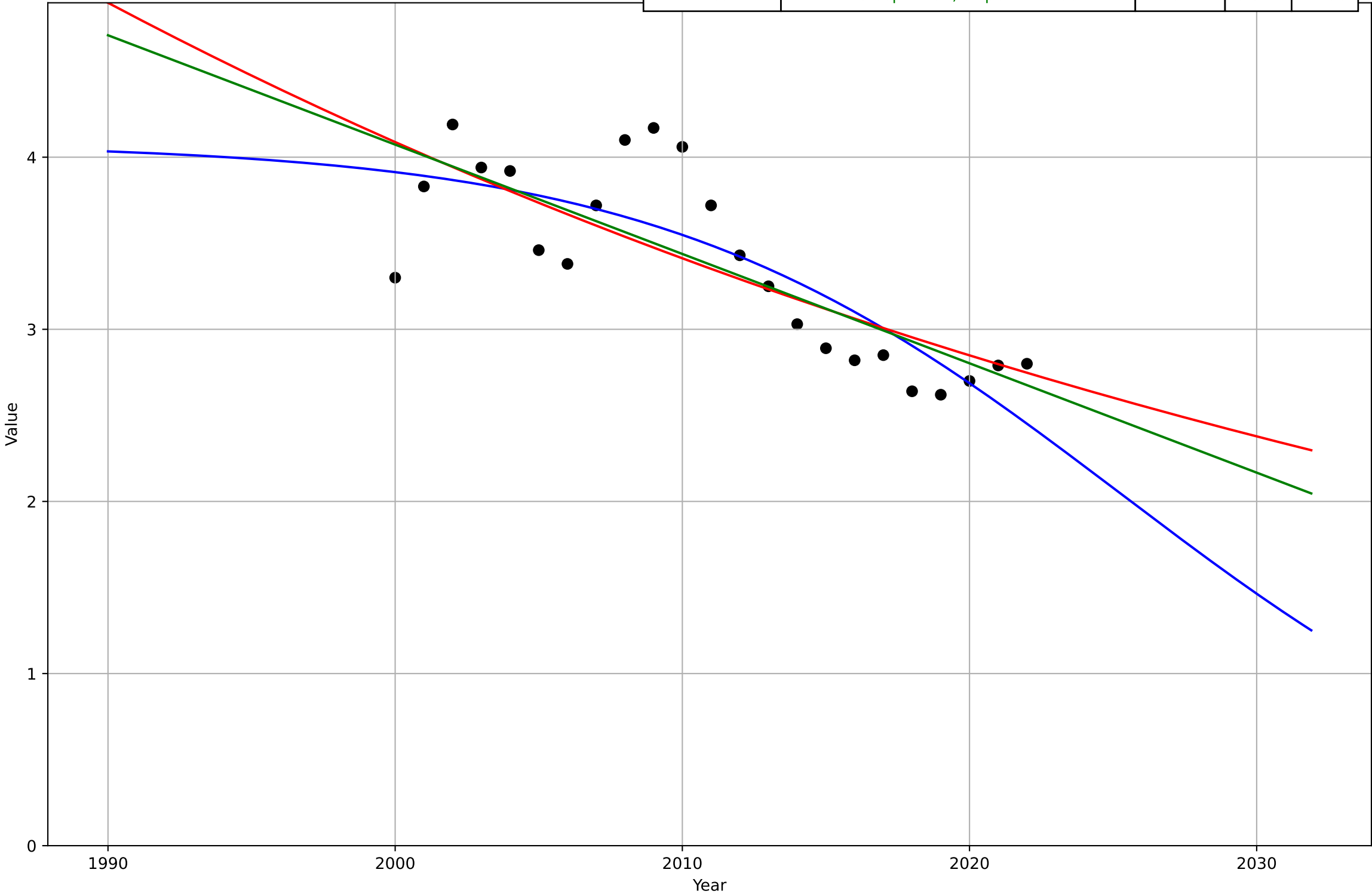
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2026, Dt=-25.1, K=4.54e+03$	-0.175	525	427
Exponential	$6.27e+03 \cdot \exp(-0.0112 \cdot (x-1973))$	-0.0112	581	466
Linear	intercept= $1.04e+05$, slope=-49.4	-49.4	574	459





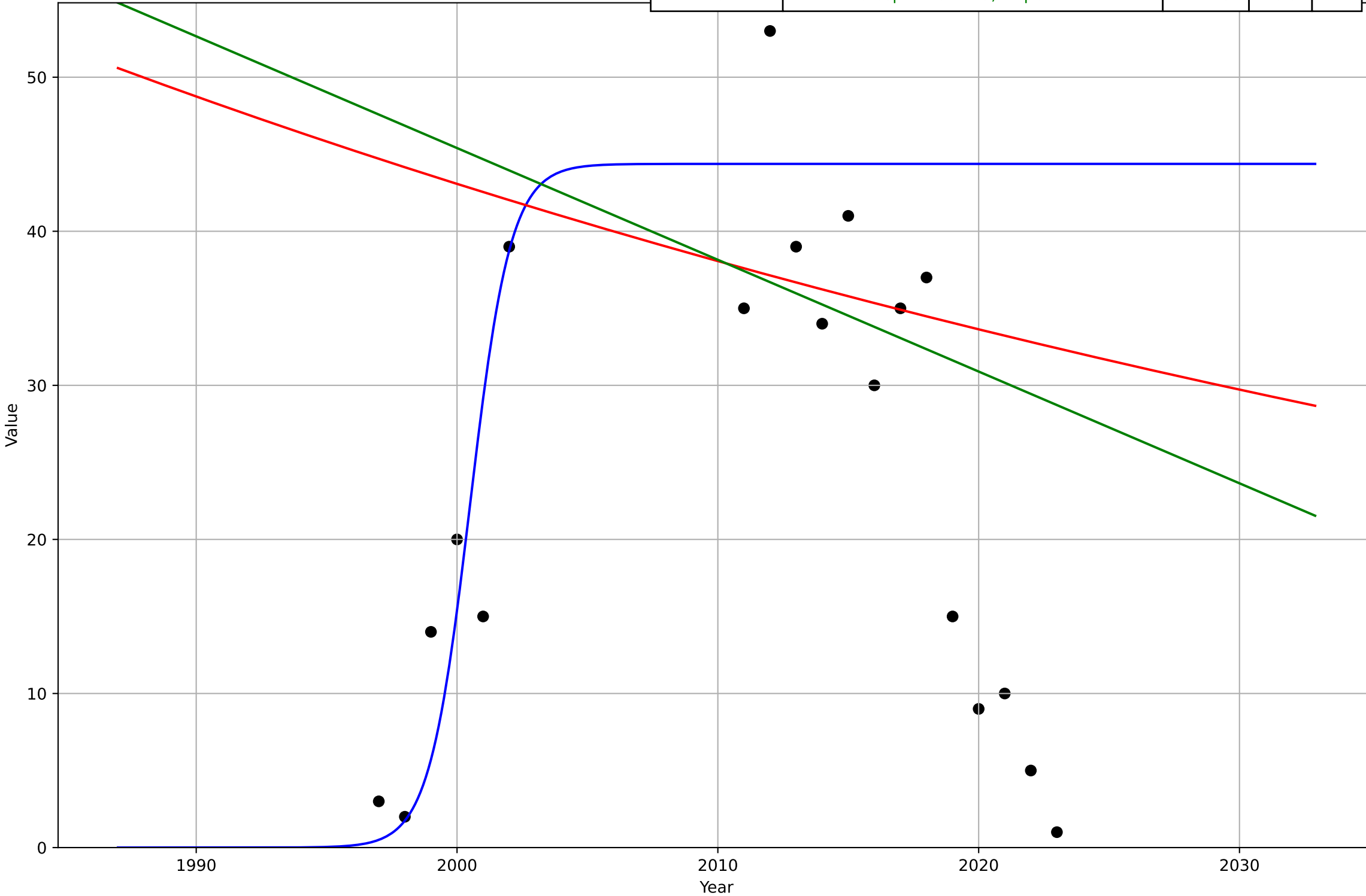
Organic food consumption
UK
4.5 Physical Infrastructure dependence
Organic area share of total farmland [%]
%
org_uki_4.5Inf_d153_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2025, Dt=-35.6, K=4.09$	-0.124	0.303	0.251
Exponential	$7.35 \cdot \exp(-0.0181 \cdot (x-1968))$	-0.0181	0.339	0.265
Linear	intercept=131, slope=-0.0635	-0.0635	0.328	0.258



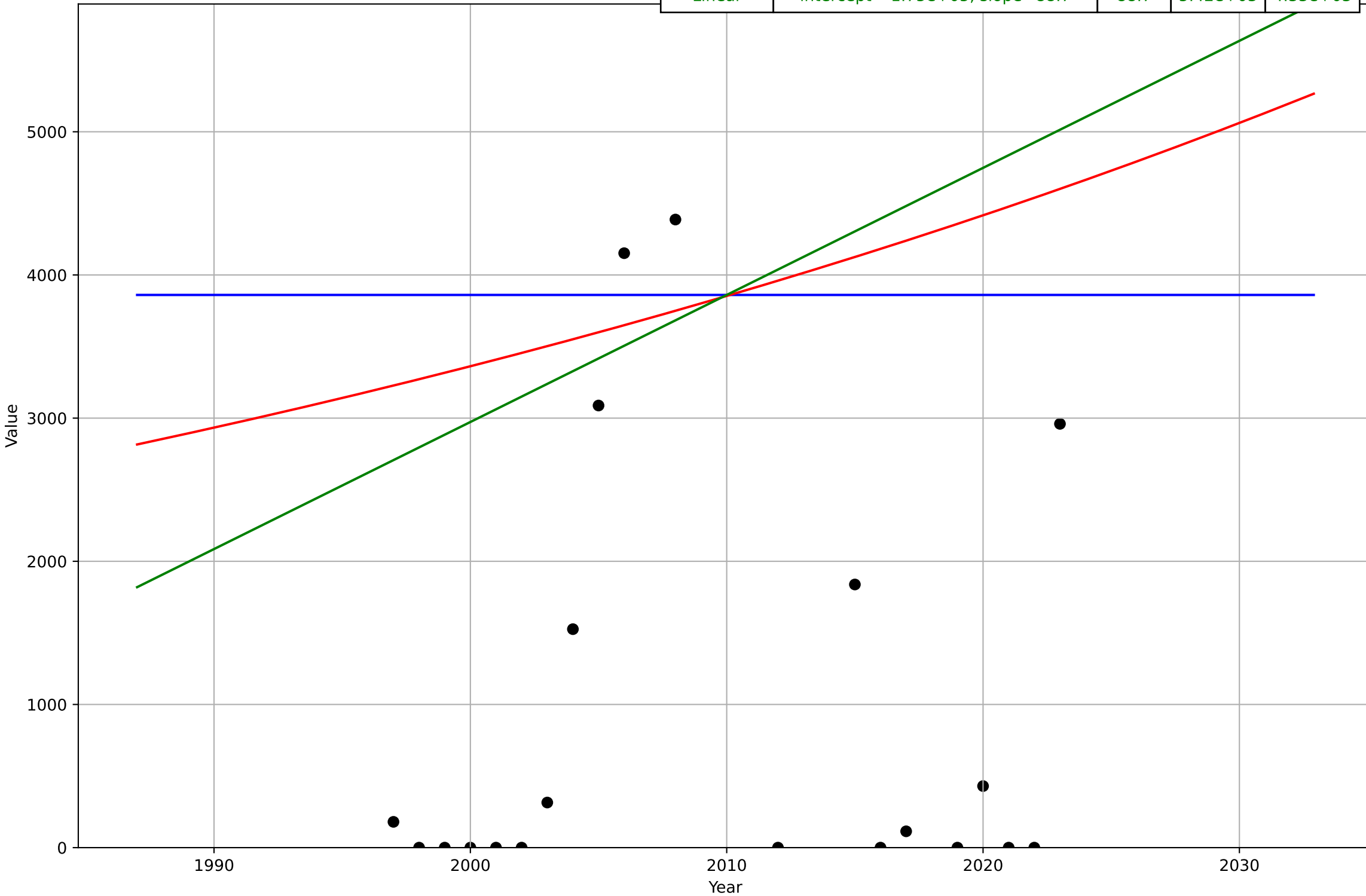
passive building retrofits
Austria
1.1 Adoption over time
new building
number of buildings
pas_aus_1.1Ado_d217_m145

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2000, Dt=3.43, K=44.4$	1.28	23.9	19.3
Exponential	$80.7 \cdot \exp(-0.0124 \cdot (x-1949))$	-0.0124	26.7	22.4
Linear	$\text{intercept}=1.5e+03, \text{slope}=-0.725$	-0.725	26.5	22.2



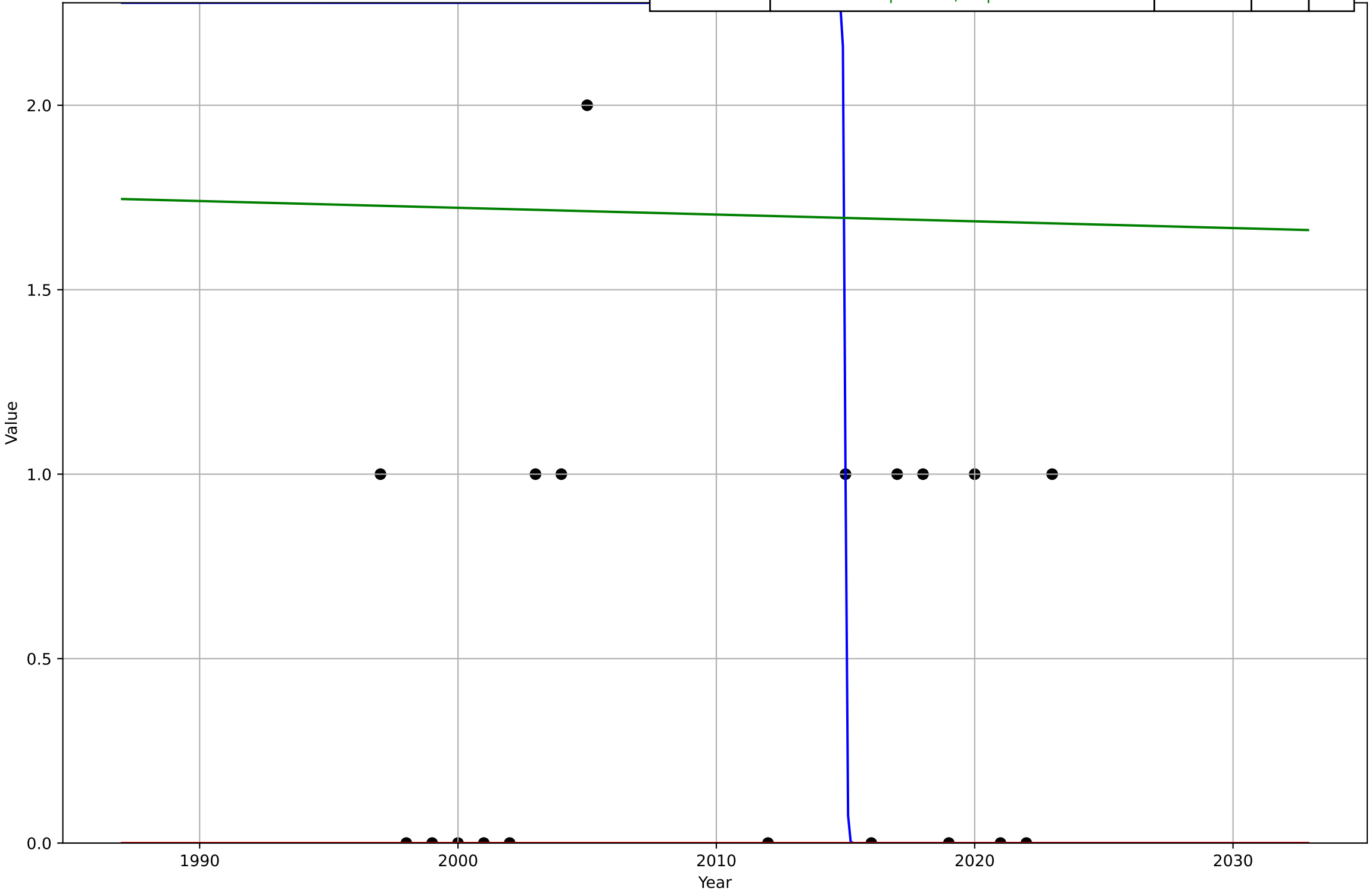
passive building retrofits
Austria
1.1 Adoption over time
renovation
floorspace
pas_aus_1.1Ado_d229_m127

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=3694, D_t=-165, K=3.86e+03$	-0.0267	5.47e+03	4.37e+03
Exponential	$14.7 \cdot \exp(0.0136 \cdot (x-1602))$	0.0136	5.44e+03	4.37e+03
Linear	intercept=-1.75e+05, slope=88.7	88.7	5.42e+03	4.33e+03



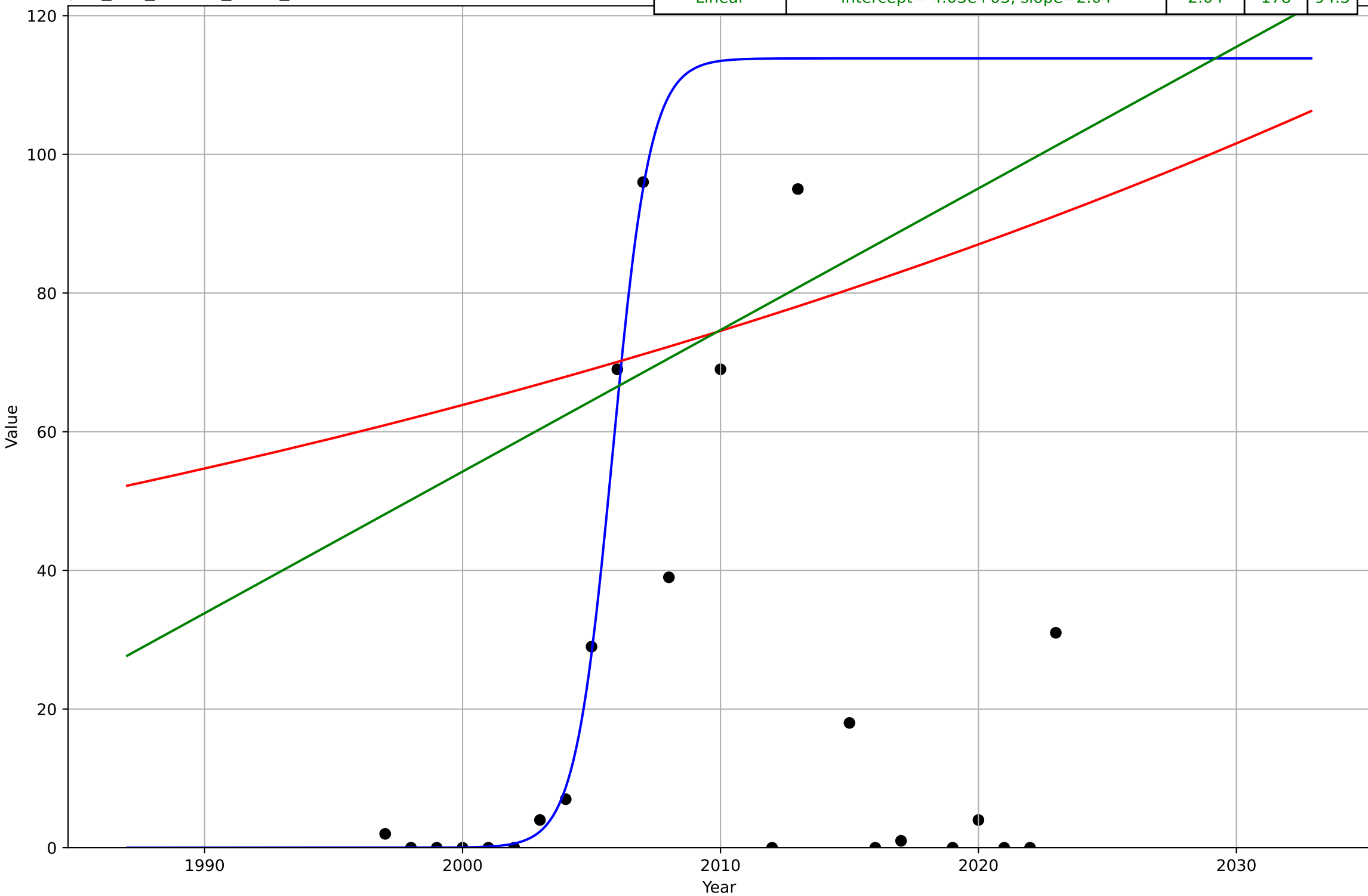
passive building retrofits
Austria
1.1 Adoption over time
renovation
number of buildings
pas_aus_1.1Ado_d229_m145

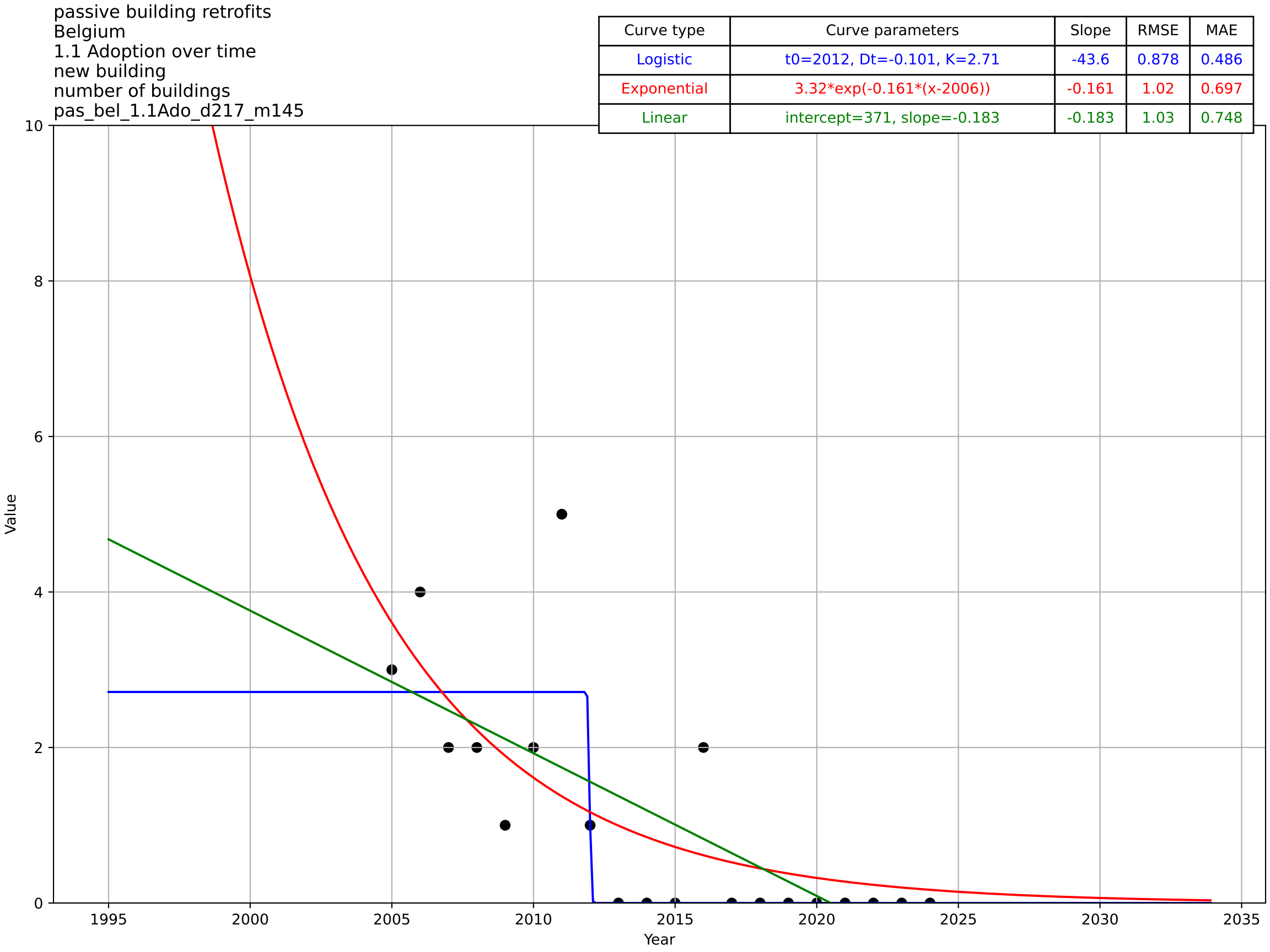
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2015, Dt=-0.14, K=2.28$	-31.4	2.21	1.47
Exponential	$1.56e+03 \cdot \exp(0.000558 \cdot (x-157375))$	0.000558	2.89	1.7
Linear	intercept=5.39, slope=-0.00183	-0.00183	2.34	1.68



passive building retrofits
Austria
1.1 Adoption over time
renovation
number of units
pas_aus_1.1Ado_d229_m146

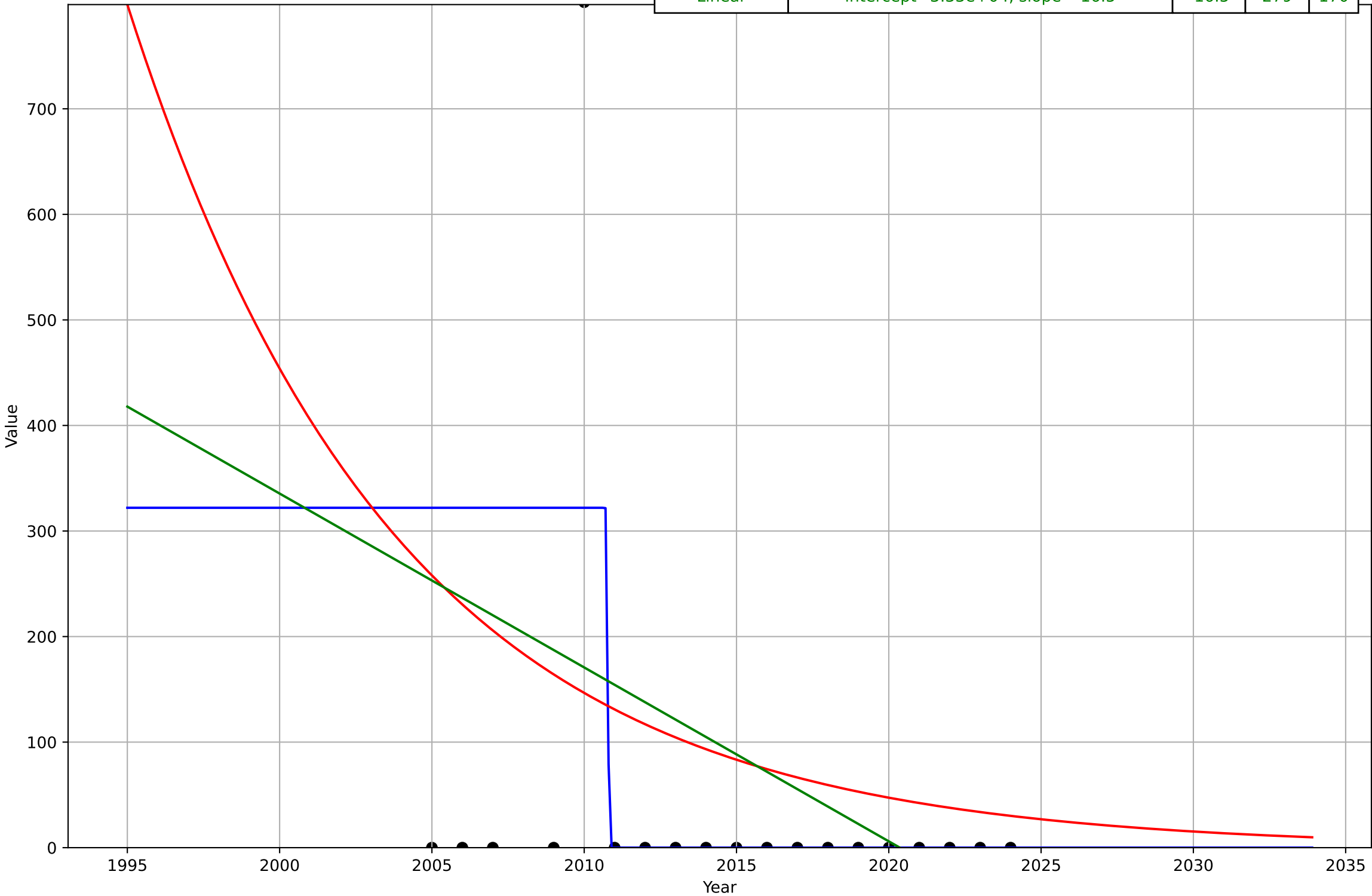
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2006, Dt=3.2, K=114$	1.37	171	82
Exponential	$4.83 \cdot \exp(0.0155 \cdot (x-1833))$	0.0155	178	95.3
Linear	$\text{intercept}=-4.03e+03, \text{slope}=2.04$	2.04	178	94.3





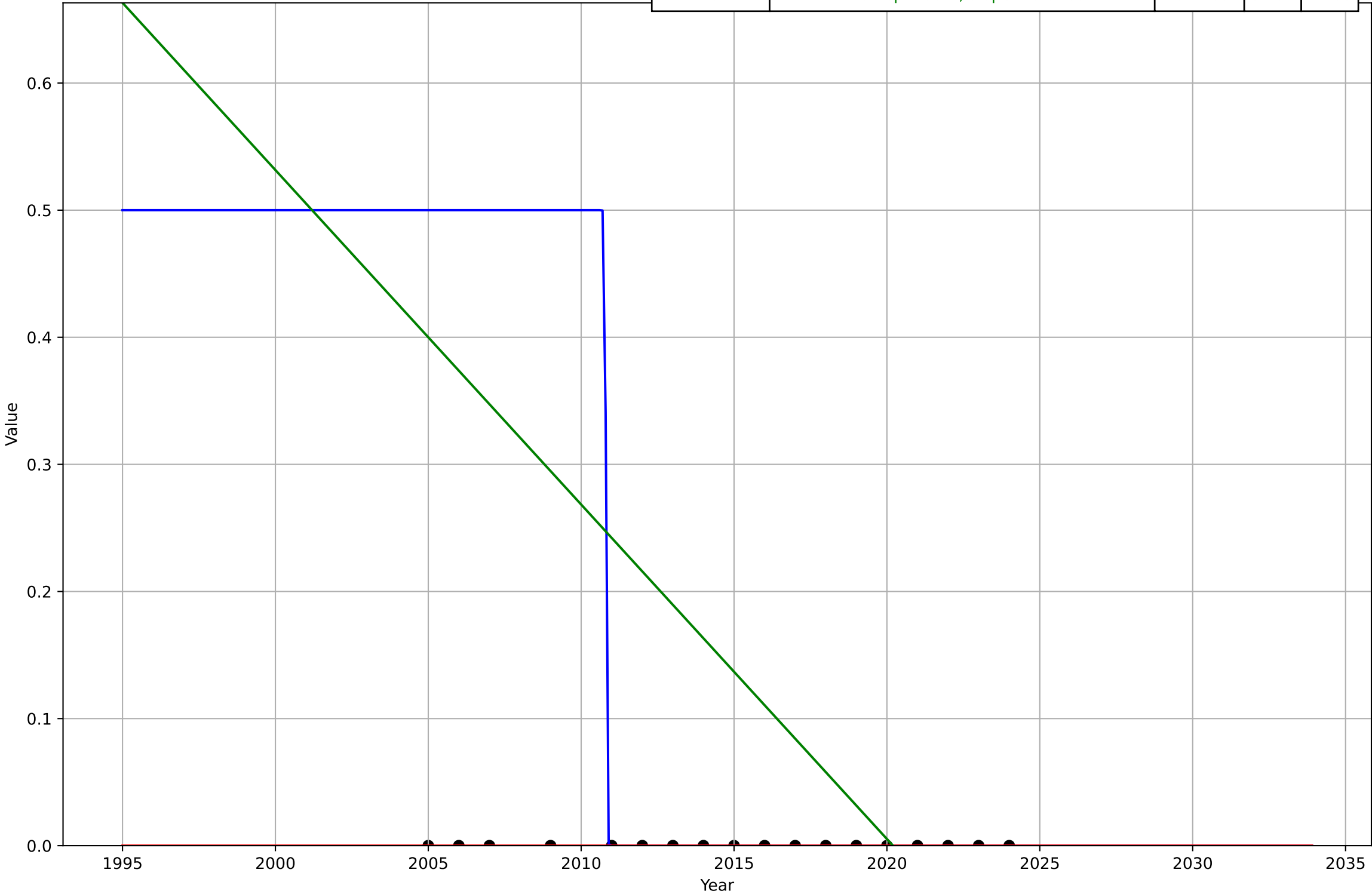
passive building retrofits
Belgium
1.1 Adoption over time
renovation
floorspace
pas_bel_1.1Ado_d229_m127

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=-0.0549, K=322$	-80.1	255	129
Exponential	$178 \cdot \exp(-0.113 \cdot (x-2008))$	-0.113	282	172
Linear	$\text{intercept}=3.33e+04, \text{slope}=-16.5$	-16.5	279	170



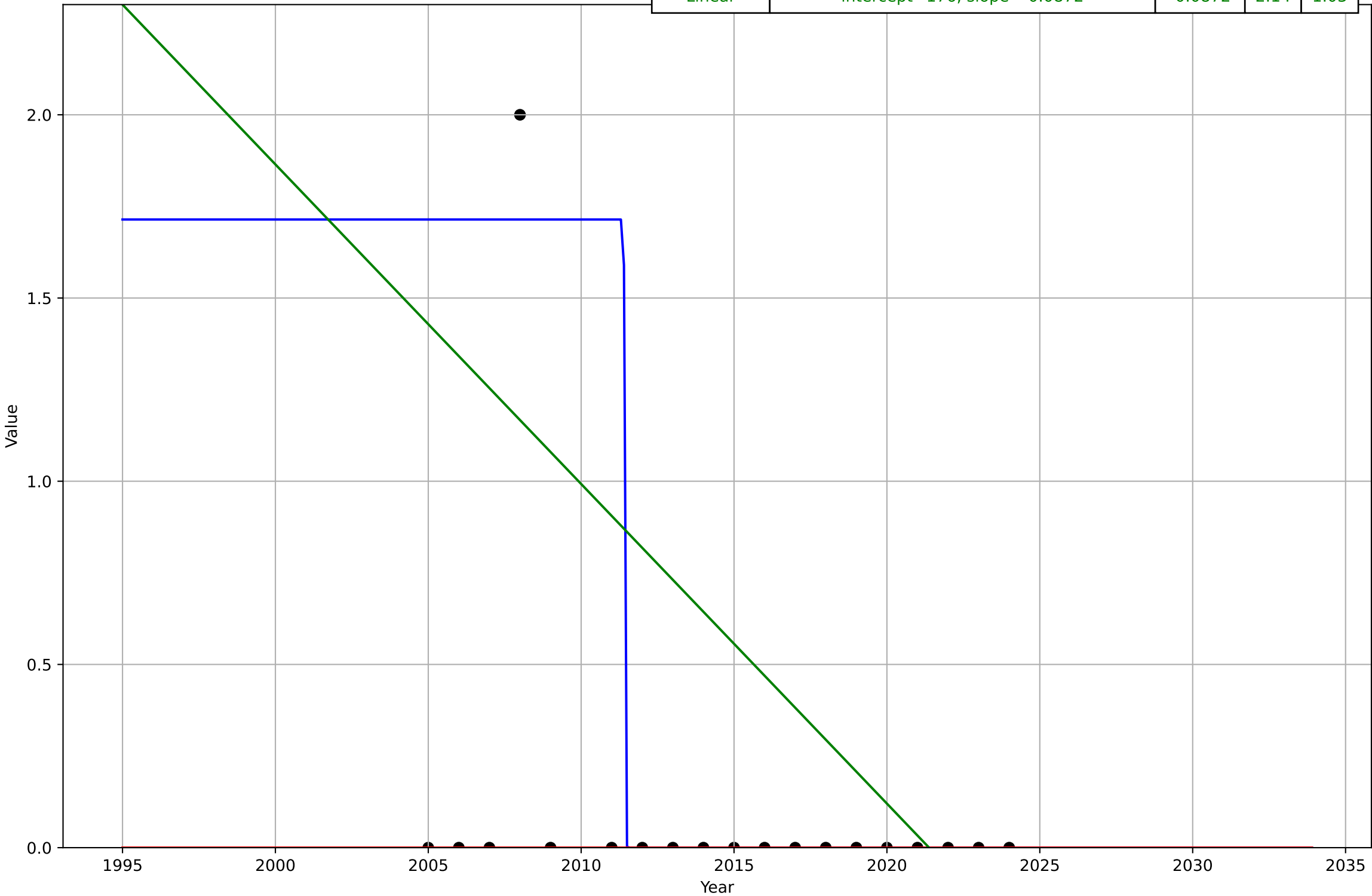
passive building retrofits
Belgium
1.1 Adoption over time
renovation
number of buildings
pas_bel_1.1Ado_d229_m145

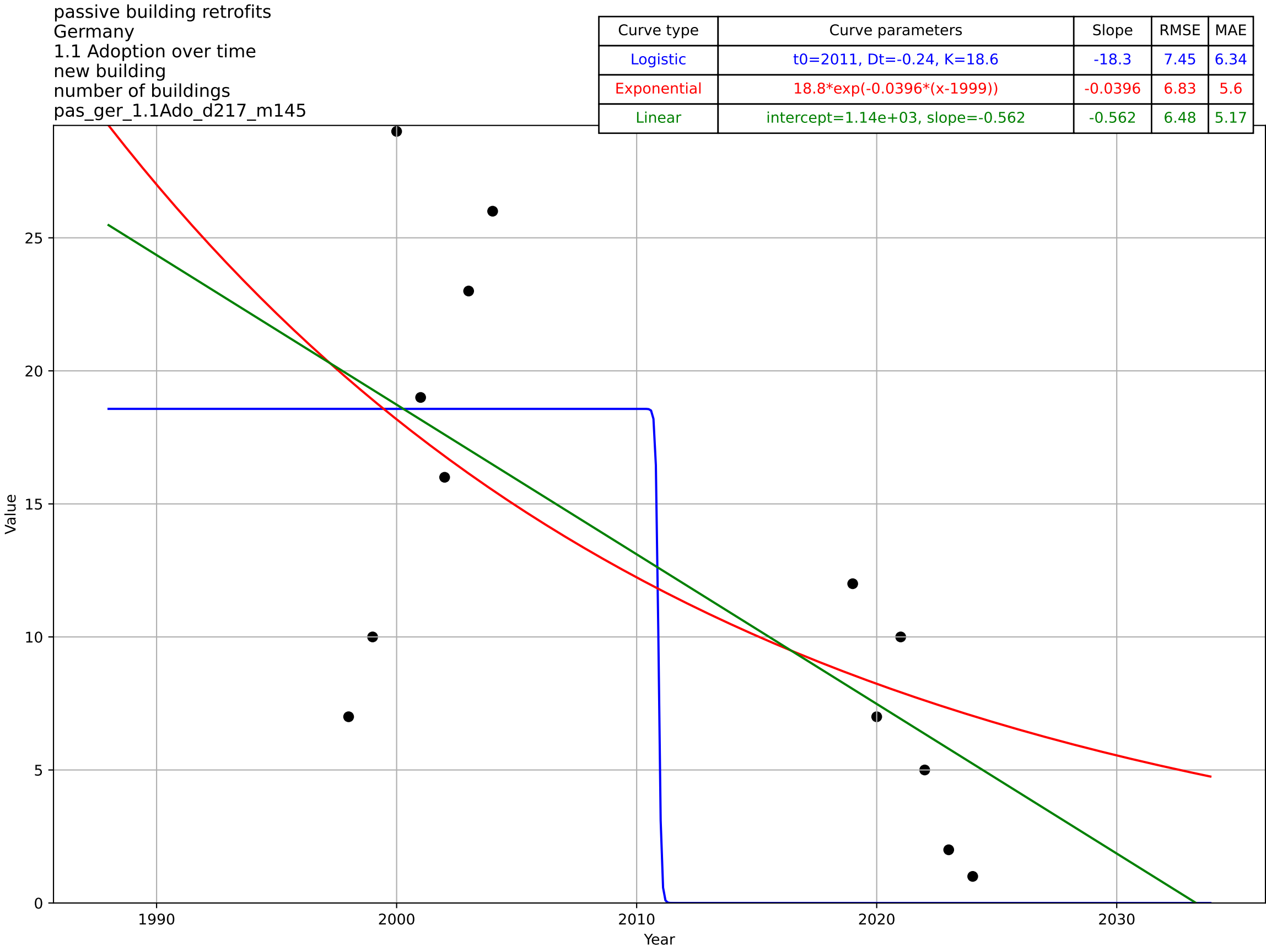
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=-0.0645, K=0.5$	-68.1	0.418	0.2
Exponential	$-1.54e+03 \cdot \exp(-0.00148 \cdot (x - 152665))$	-0.00148	0.5	0.15
Linear	intercept=53.2, slope=-0.0263	-0.0263	0.452	0.265



passive building retrofits
Belgium
1.1 Adoption over time
renovation
number of units
pas_bel_1.1Ado_d229_m146

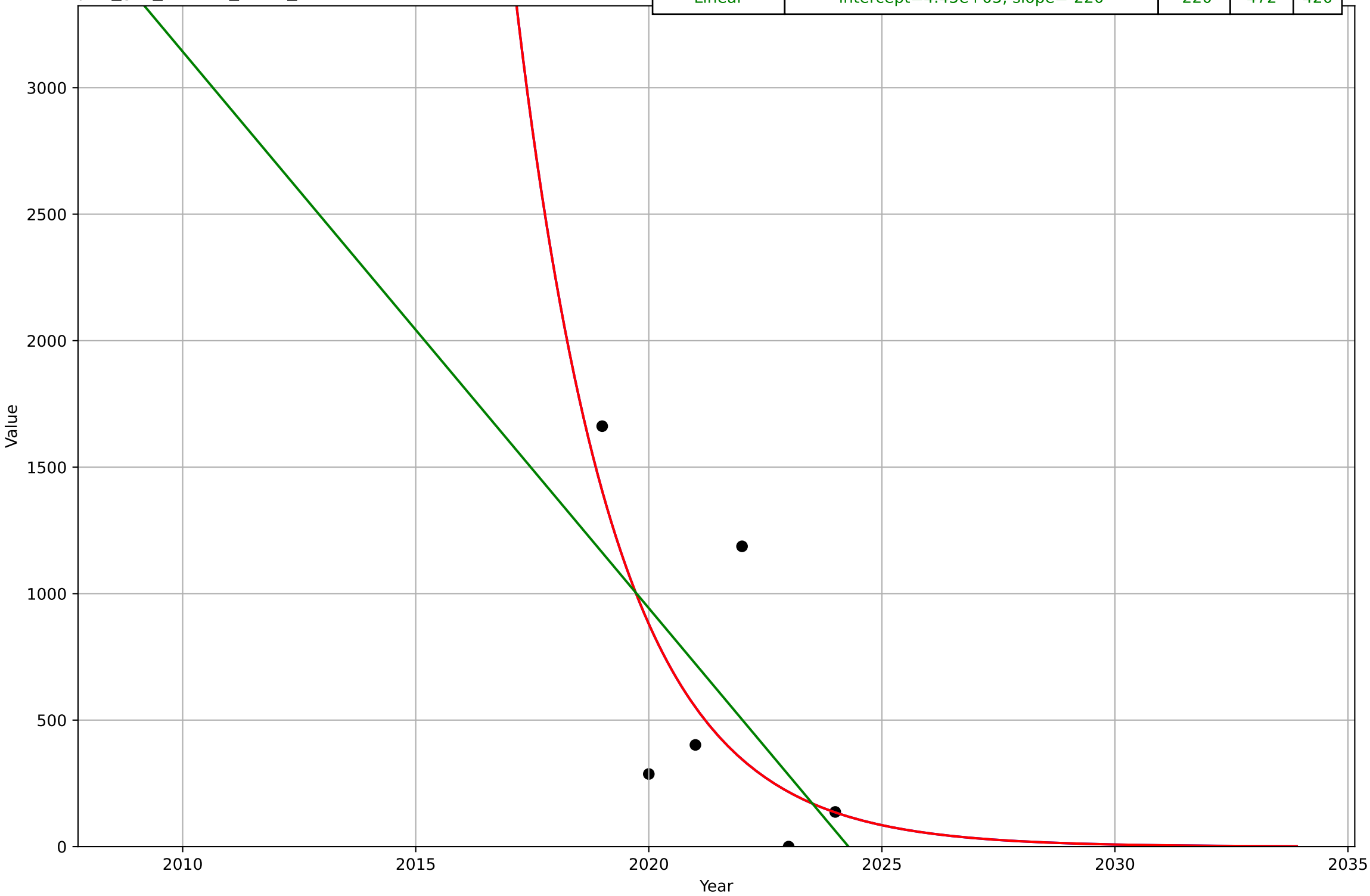
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=-0.0475, K=1.71$	-92.5	2.04	0.857
Exponential	$-1.54e+03 \cdot \exp(-0.00725 \cdot (x - 152872))$	-0.00725	2.28	0.6
Linear	intercept=176, slope=-0.0872	-0.0872	2.14	1.03





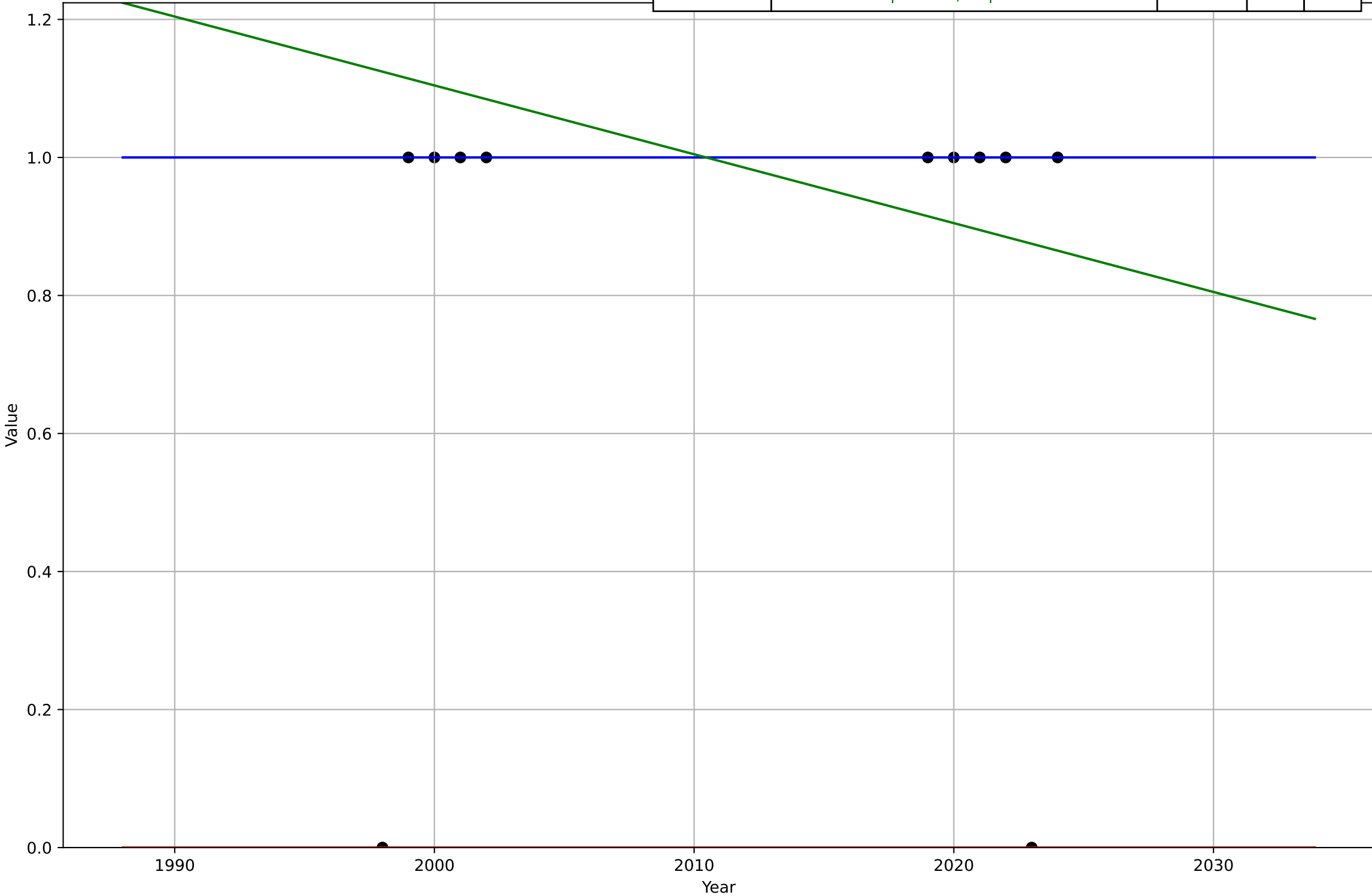
passive building retrofits
Germany
1.1 Adoption over time
renovation
floorspace
pas_ger_1.1Ado_d229_m127

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1996, D_t=-9.38, K=8.44e+07$	-0.468	446	343
Exponential	$1.05e+03 \cdot \exp(-0.468 \cdot (x-2020))$	-0.468	446	343
Linear	intercept= $4.45e+05$, slope=-220	-220	472	420



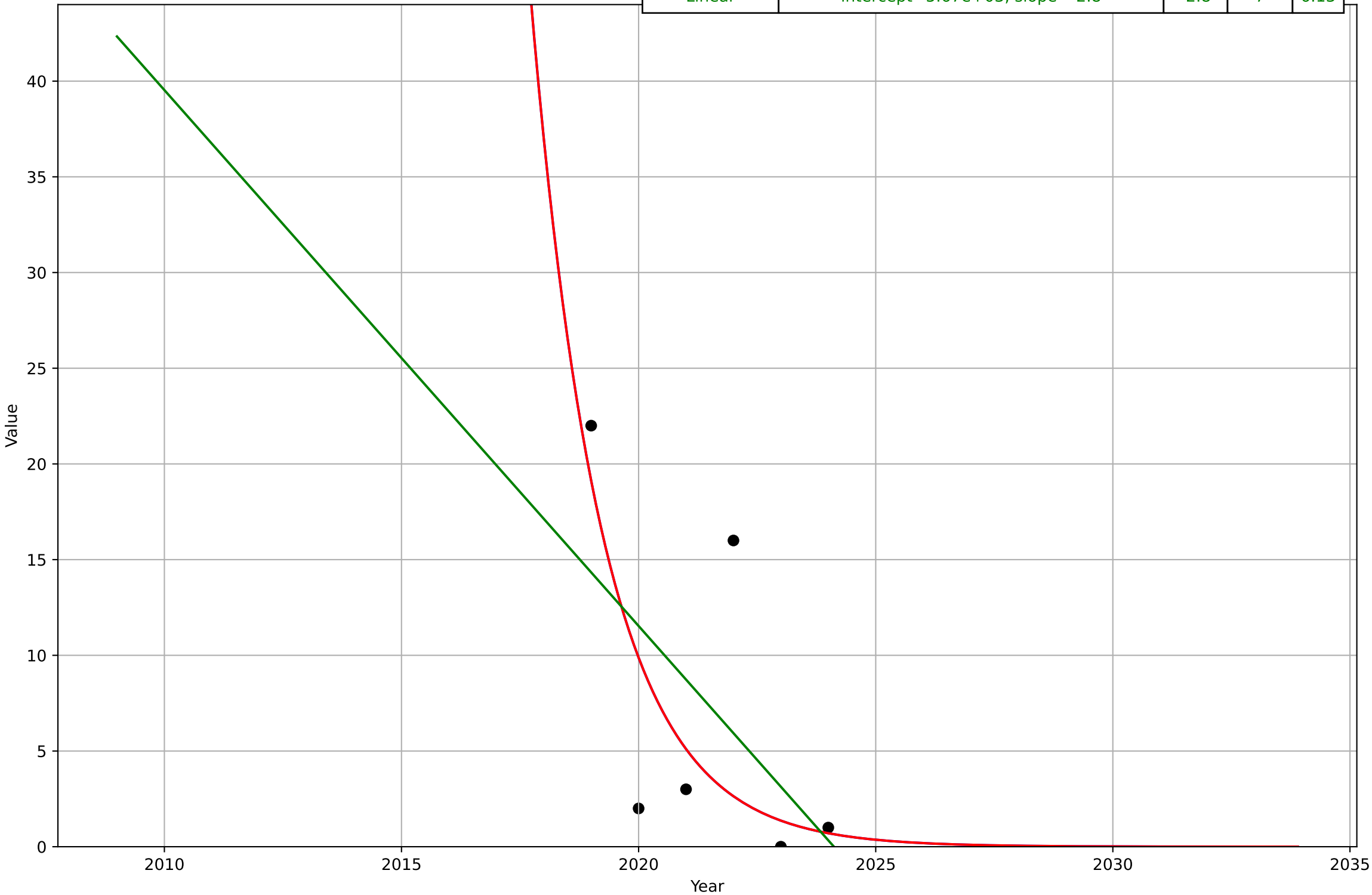
passive building retrofits
Germany
1.1 Adoption over time
renovation
number of buildings
pas_ger_1.1Ado_d229_m145

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1542, Dt=38.1, K=1$	0.115	0.555	0.308
Exponential	$-1.41e+03 \cdot \exp(-0.00196 \cdot (x - 241702))$	-0.00196	1.14	1
Linear	intercept=21.1, slope=-0.00998	-0.00998	0.545	0.369



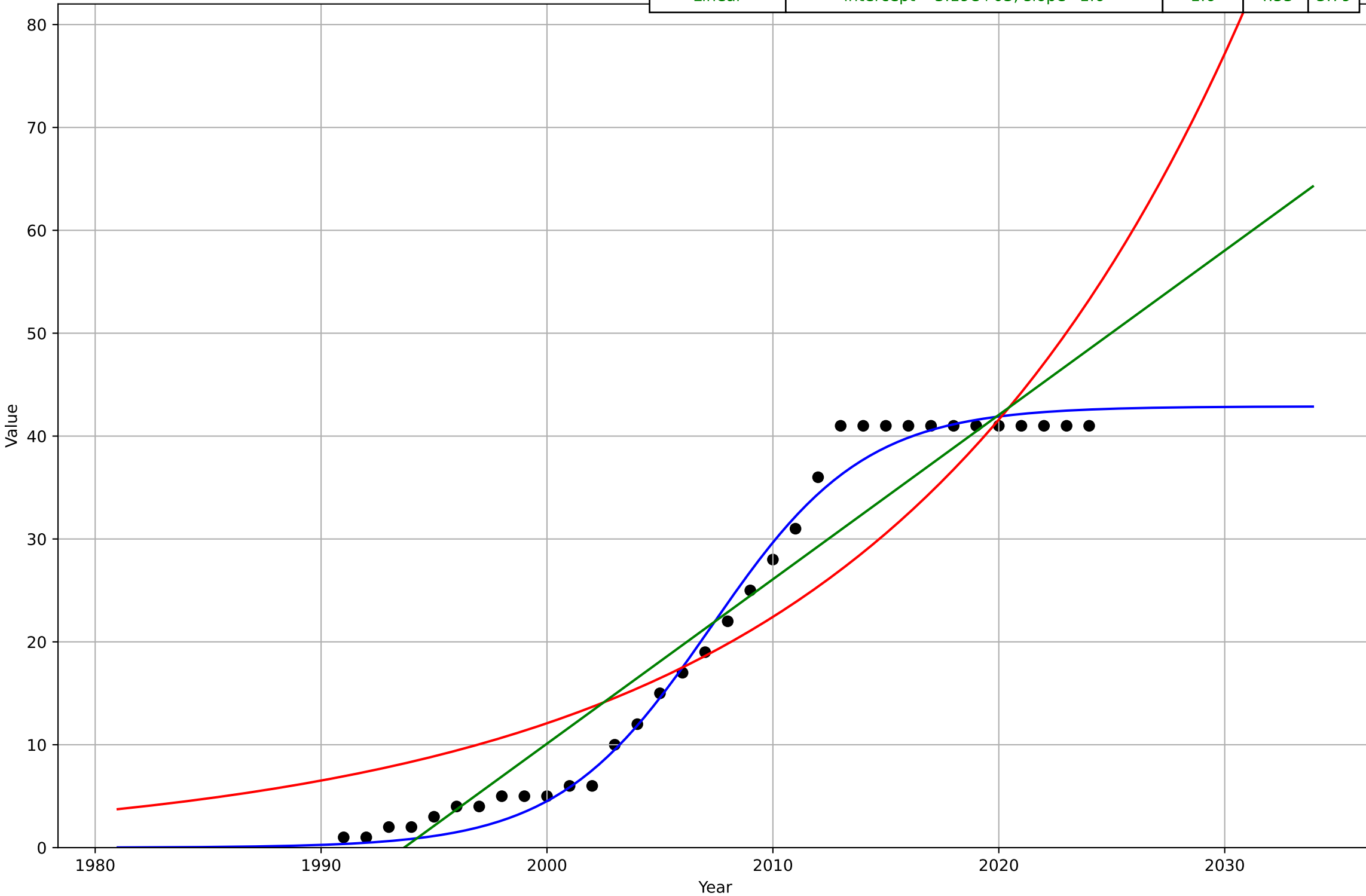
passive building retrofits
Germany
1.1 Adoption over time
renovation
number of units
pas_ger_1.1Ado_d229_m146

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2002, D_t=-6.65, K=1.21e+06$	-0.66	6.52	4.65
Exponential	$15.2 \cdot \exp(-0.66 \cdot (x-2019))$	-0.66	6.52	4.65
Linear	intercept=5.67e+03, slope=-2.8	-2.8	7	6.13



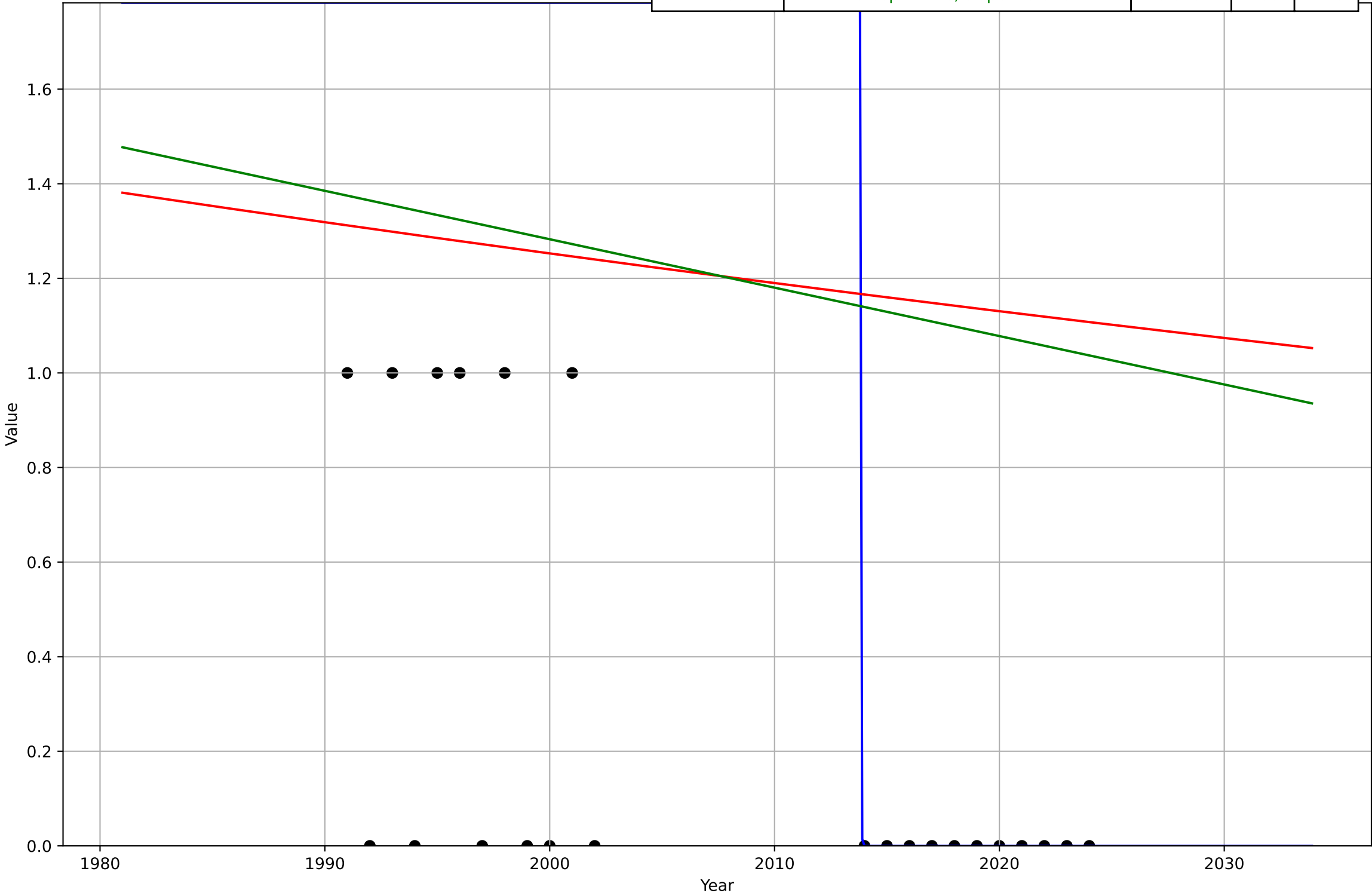
passive building retrofits
Global
4.3 Compatibility
cumulative # countries with passive buildings
countries
pas_glo_4.3Com_d210_m10

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2007, D_t=14.9, K=42.9$	0.295	1.66	1.36
Exponential	$2.09 \cdot \exp(0.0618 \cdot (x-1972))$	0.0618	6.87	6.01
Linear	intercept=-3.19e+03, slope=1.6	1.6	4.53	3.79



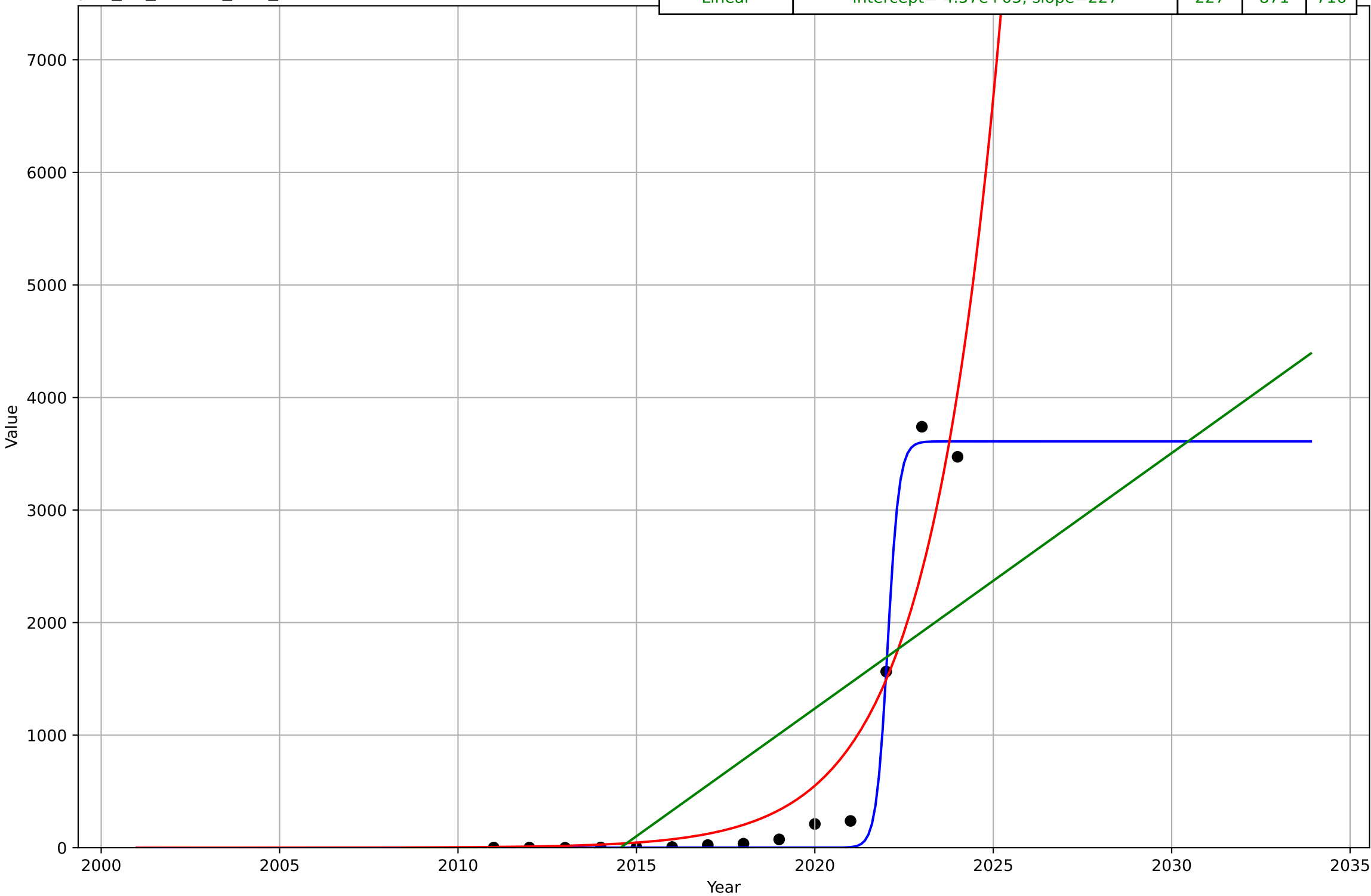
passive building retrofits
Global
4.3 Compatibility
new countries with passive buildings
countries
pas_glo_4.3Com_d2_m10

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, D_t=-0.0432, K=1.78$	-102	1.28	0.905
Exponential	$2.37 \cdot \exp(-0.00513 \cdot (x-1876))$	-0.00513	1.53	1.28
Linear	intercept=21.8, slope=-0.0102	-0.0102	1.53	1.28



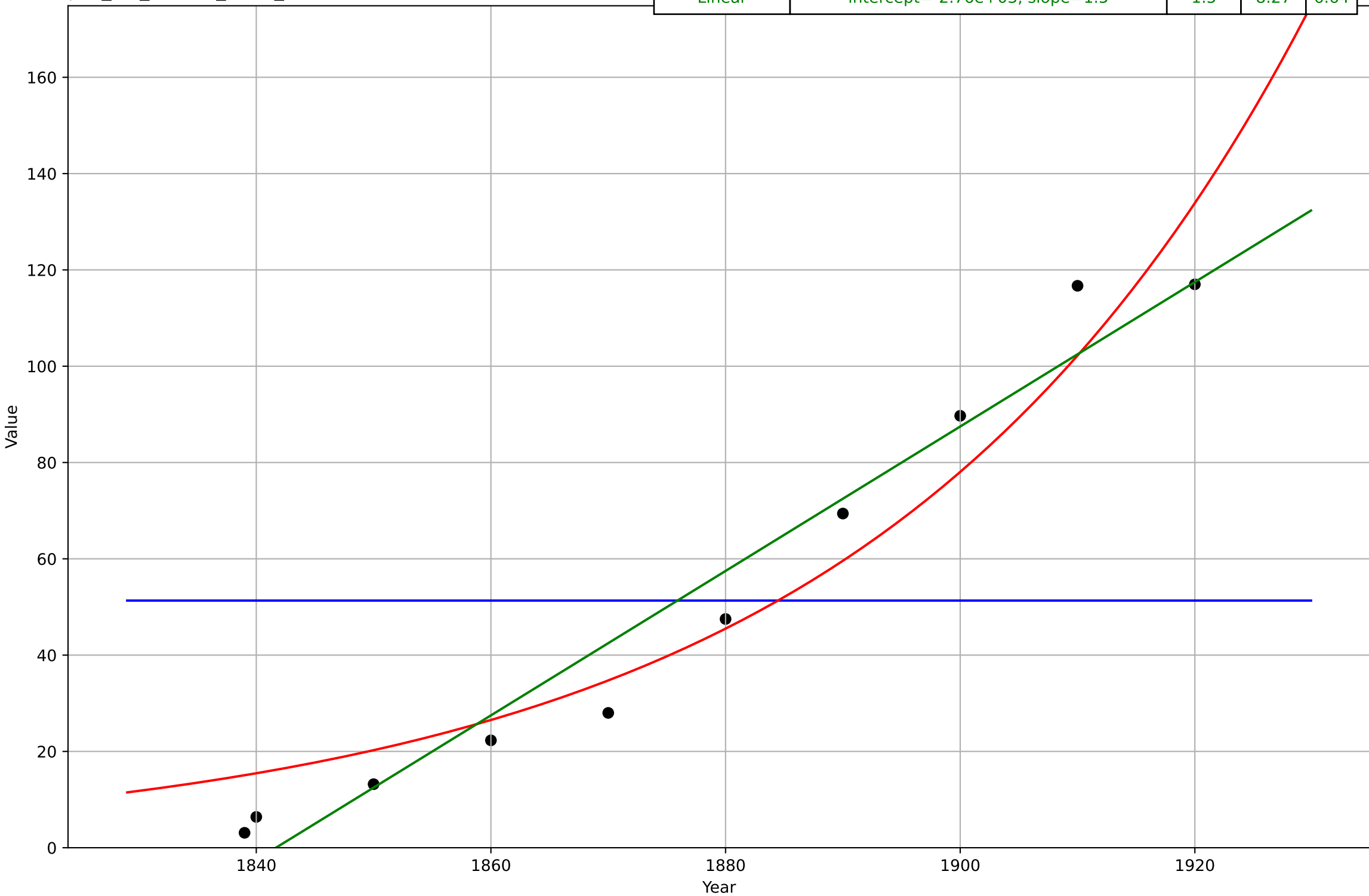
passive building retrofits
Ireland
1.1 Adoption over time
Building Energy Rating issuances
number of A1 rated buildings certificates
pas_ire_1.1Ado_d63_m144

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, D_t=0.699, K=3.61e+03$	6.29	101	62.1
Exponential	$5.15e-11 \cdot \exp(0.499 \cdot (x-1960))$	0.499	435	259
Linear	intercept=-4.57e+05, slope=227	227	871	716



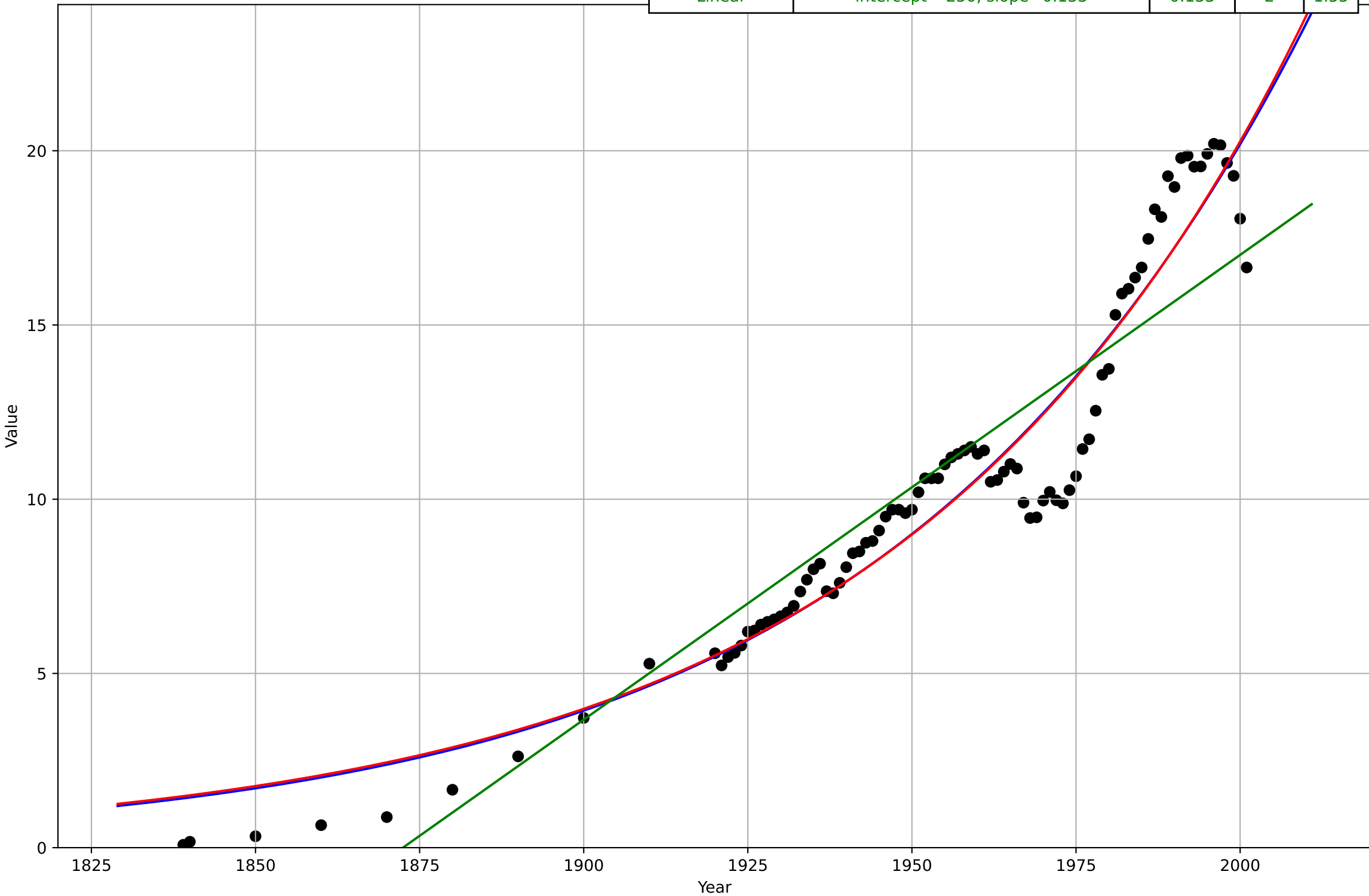
postage stamps
UK
1.1 Adoption over time
No. of letters posted via Royal Mail (excludes parcels)
Letters per capita
pos_uki_1.1Ado_d131_m102

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2686, D_t=-61.9, K=51.3$	-0.071	41.9	37.5
Exponential	$3.79 \cdot \exp(0.027 \cdot (x-1788))$	0.027	10.3	9.39
Linear	$\text{intercept}=-2.76e+03, \text{slope}=1.5$	1.5	8.27	6.64



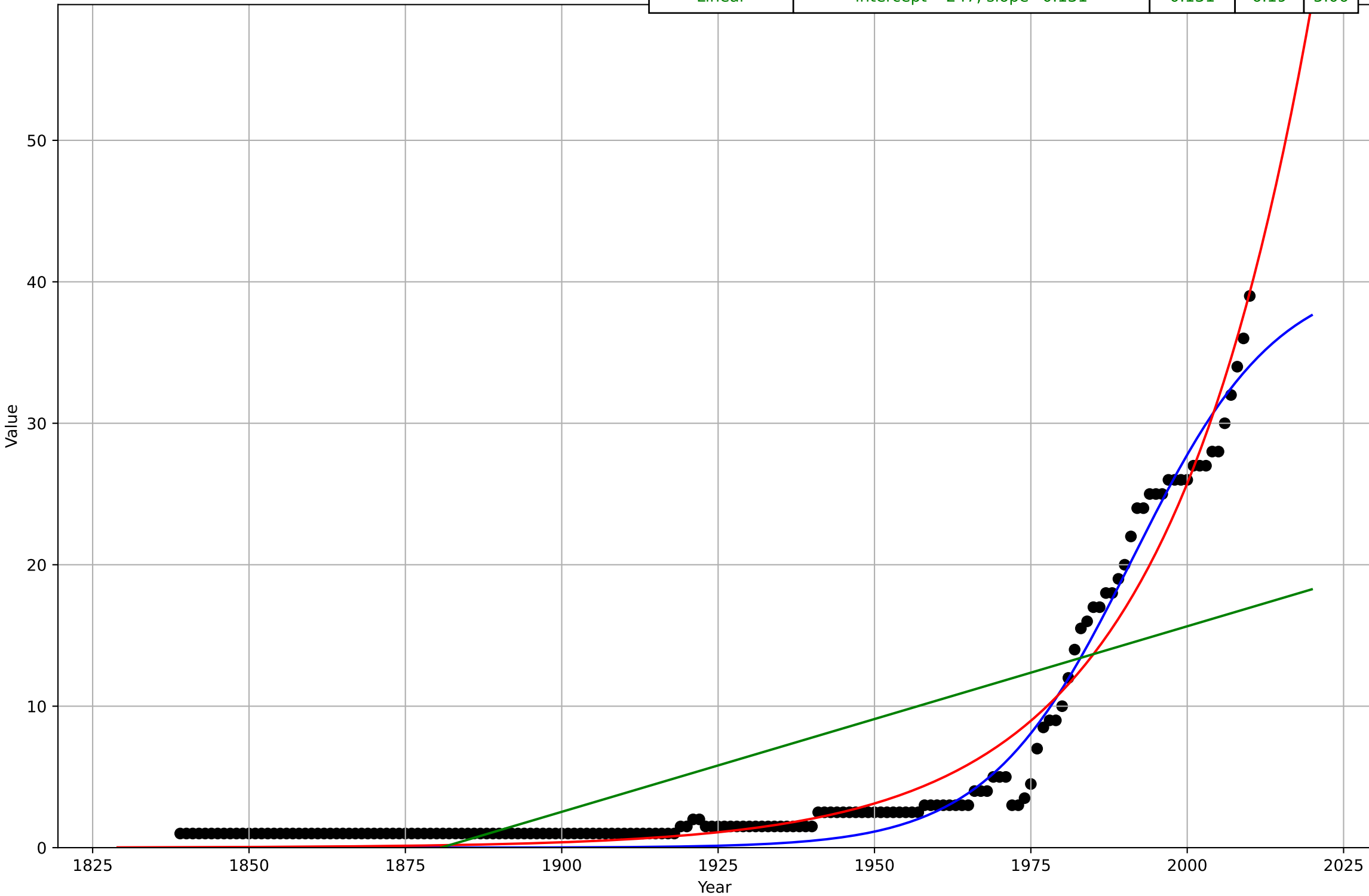
postage stamps
UK
1.1 Adoption over time
No. of letters posted via Royal Mail (excludes parcels)
Billion letters
pos_uki_1.1Ado_d131_m93

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2161, Dt=260, K=326$	0.0169	1.38	1.1
Exponential	$6.77 \cdot \exp(0.0163 \cdot (x-1933))$	0.0163	1.38	1.1
Linear	intercept=-250, slope=0.133	0.133	2	1.55



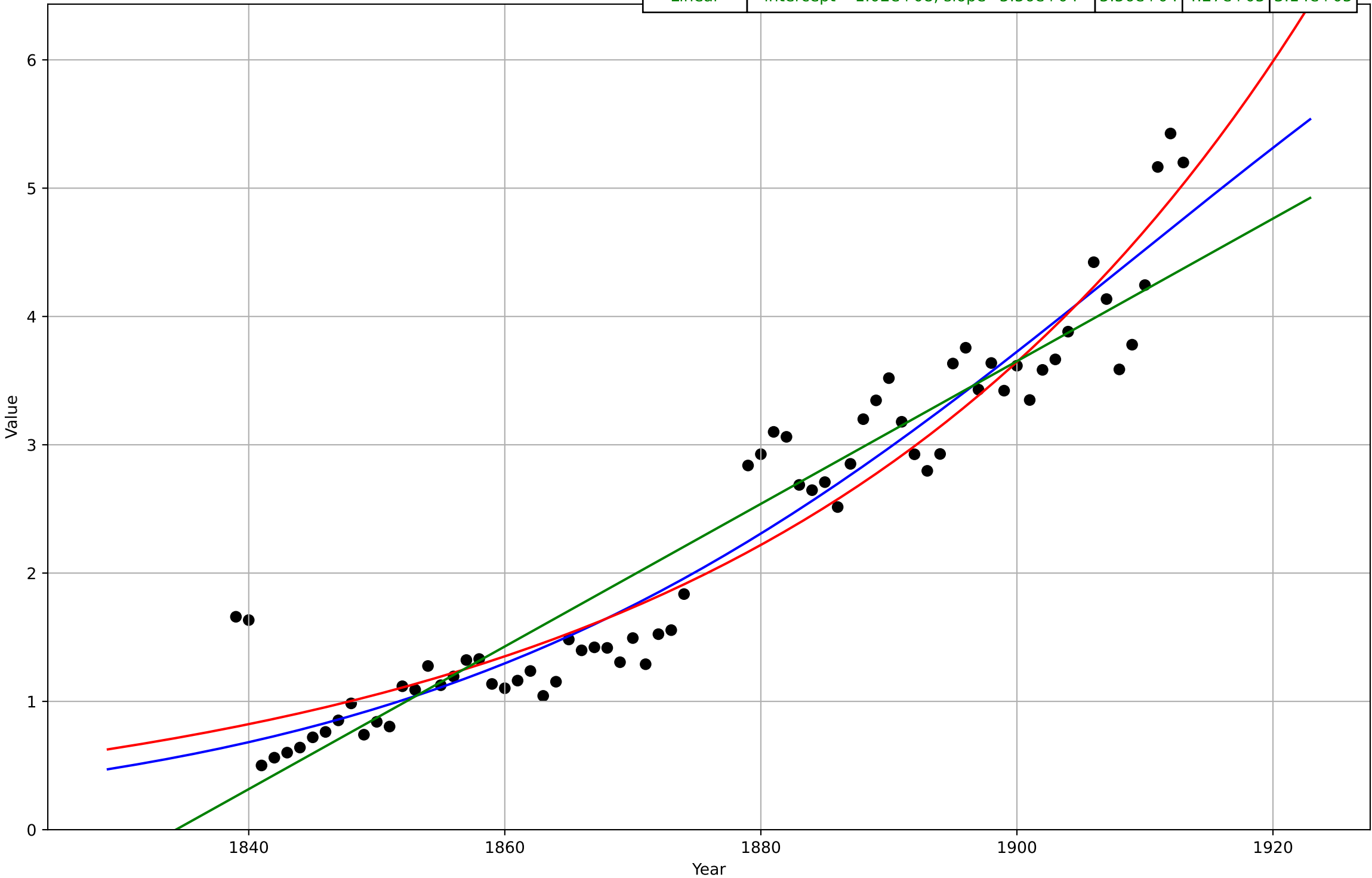
postage stamps
UK
2.1 Learning
Costs of a standard letter
Nominal cost (uninflated)
pos_uki_2.1Lea_d70_m109

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1991, D_t=51, K=40.8$	0.0862	1.4	1.21
Exponential	$5.73 \cdot \exp(0.0422 \cdot (x-1964))$	0.0422	1.73	1.27
Linear	intercept=-247, slope=0.131	0.131	6.19	5.06



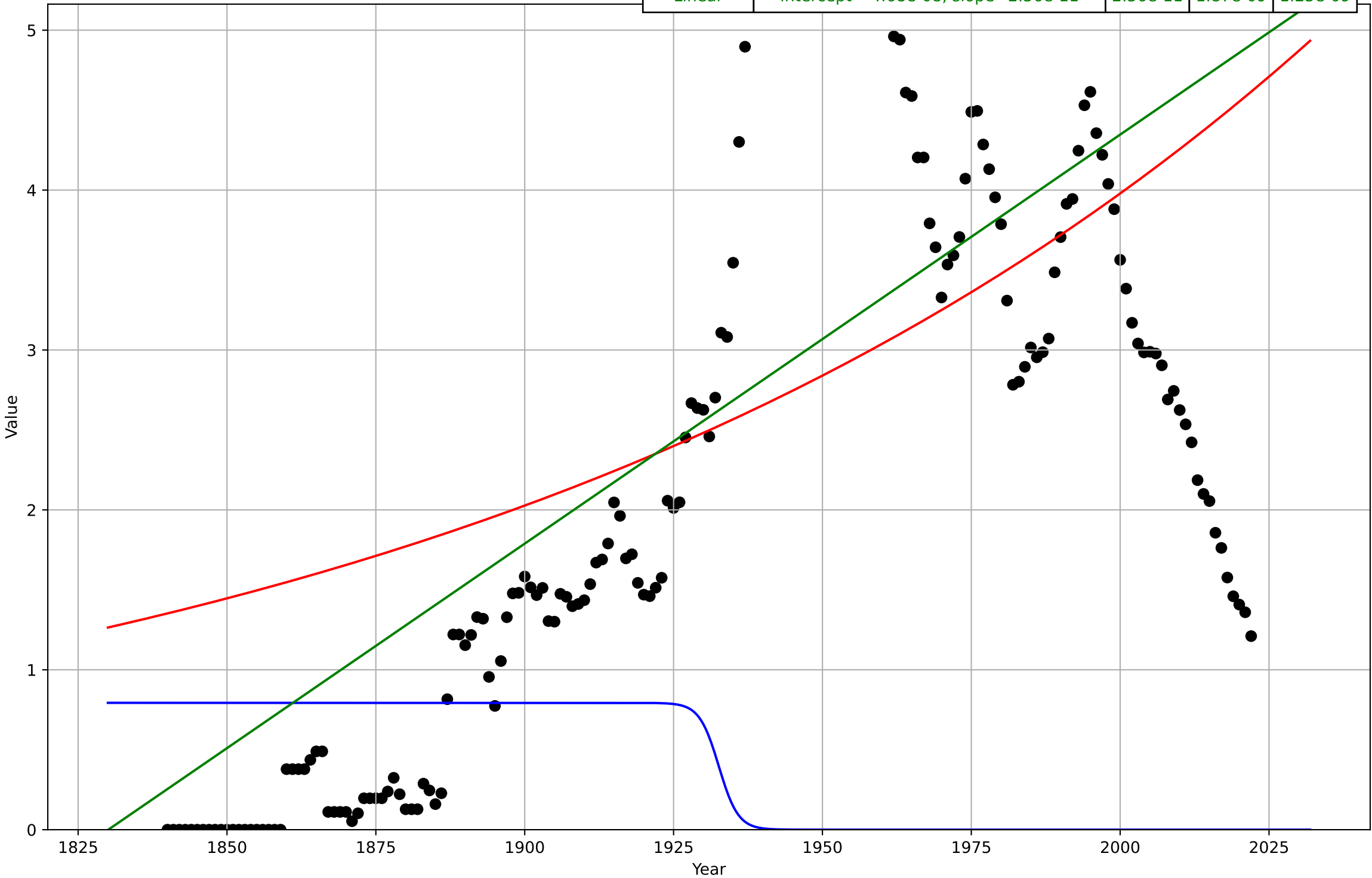
postage stamps
UK
2.2 Relative Advantage [Profitability]:
Net Revenue
£
pos_uki_2.2Rel_d126_m150
1e6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1909, Dt=122, K=8.94e+06$	0.036	$3.59e+05$	$2.8e+05$
Exponential	$7.75 \cdot \exp(0.0248 \cdot (x-1374))$	0.0248	$3.71e+05$	$2.98e+05$
Linear	intercept= $-1.02e+08$, slope= $5.56e+04$	$5.56e+04$	$4.27e+05$	$3.14e+05$



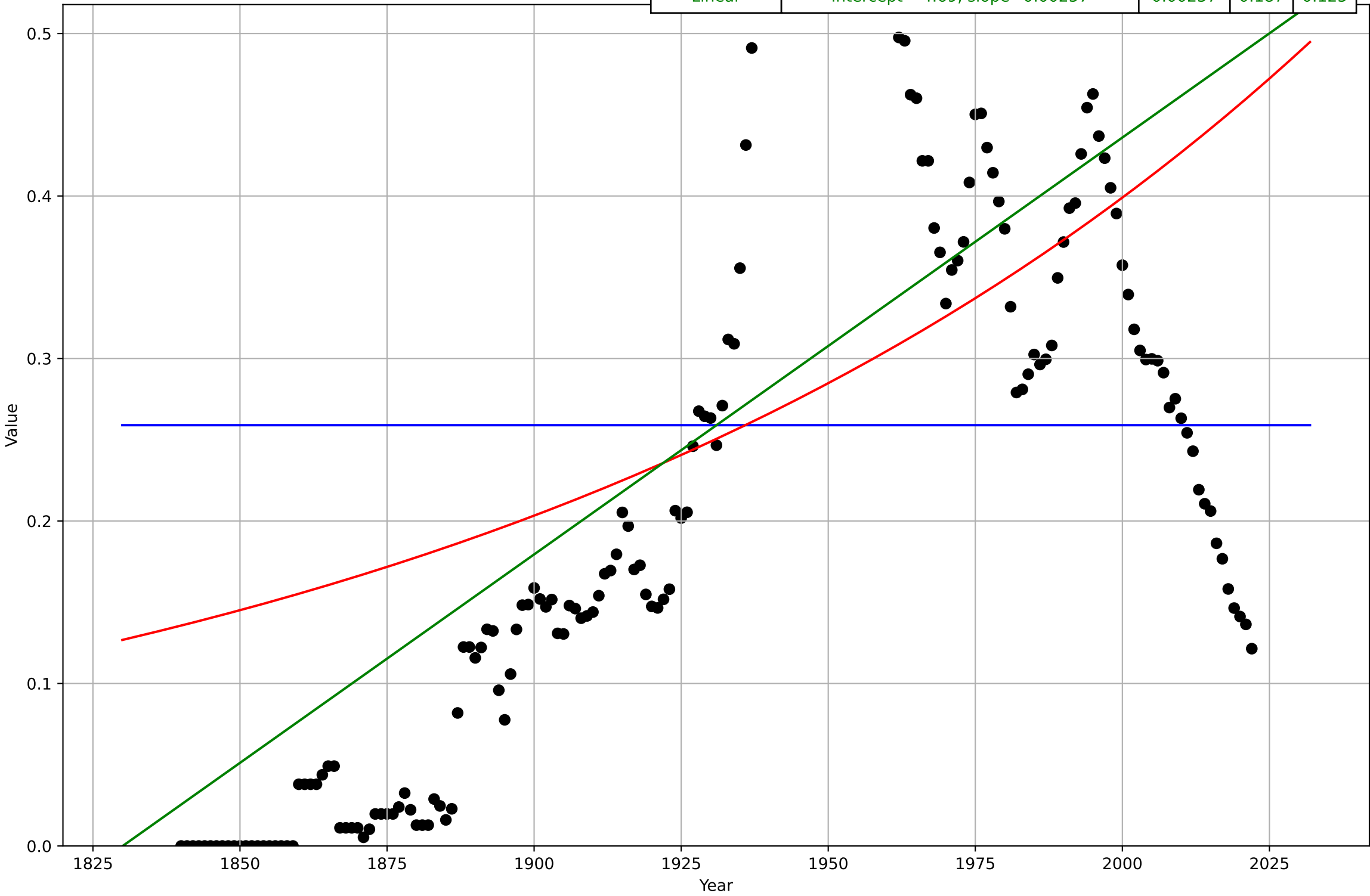
postage stamps
UK
4.2 Knowledge flows
Frequency of the word "postage stamp" in ngram corpus
Frequency
pos_uki_4.2Kme_d104_m95
1e-9

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1933, D_t=-7.14, K=7.93e-10$	-0.615	3.4e-09	2.52e-09
Exponential	$4.72 \cdot \exp(0.00674 \cdot (x-5098))$	0.00674	2.01e-09	1.48e-09
Linear	intercept=-4.68e-08, slope=2.56e-11	2.56e-11	1.87e-09	1.25e-09



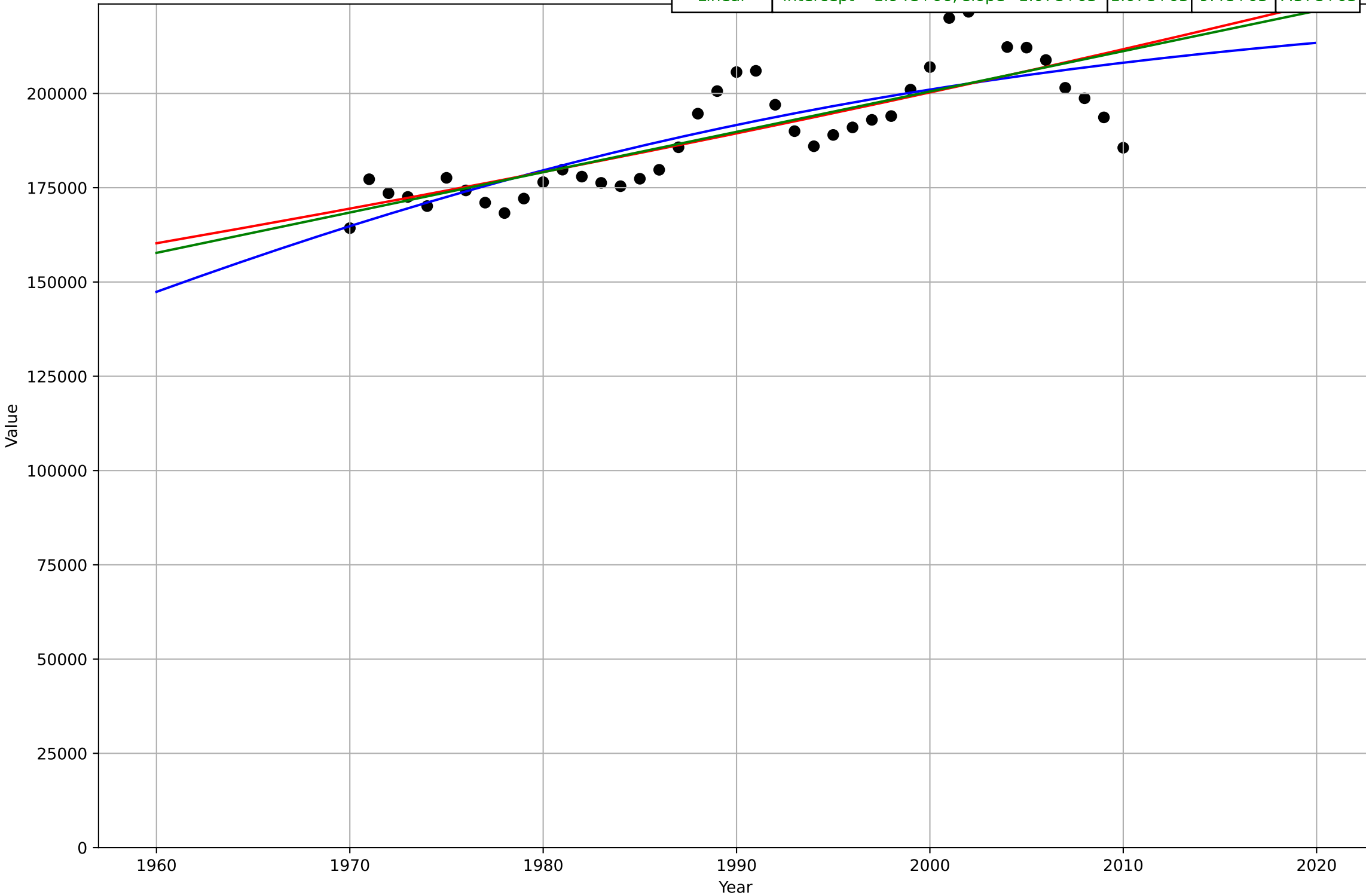
postage stamps
UK
4.2 Knowledge flows
Frequency of the word "postage stamp" in ngram corpus
Indexed to max
pos_uki_4.2Kme_d104_m99

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2156, D_t=-7.02, K=0.259$	-0.626	0.231	0.185
Exponential	$7.4 \cdot \exp(0.00674 \cdot (x-2433))$	0.00674	0.201	0.149
Linear	intercept=-4.69, slope=0.00257	0.00257	0.187	0.125



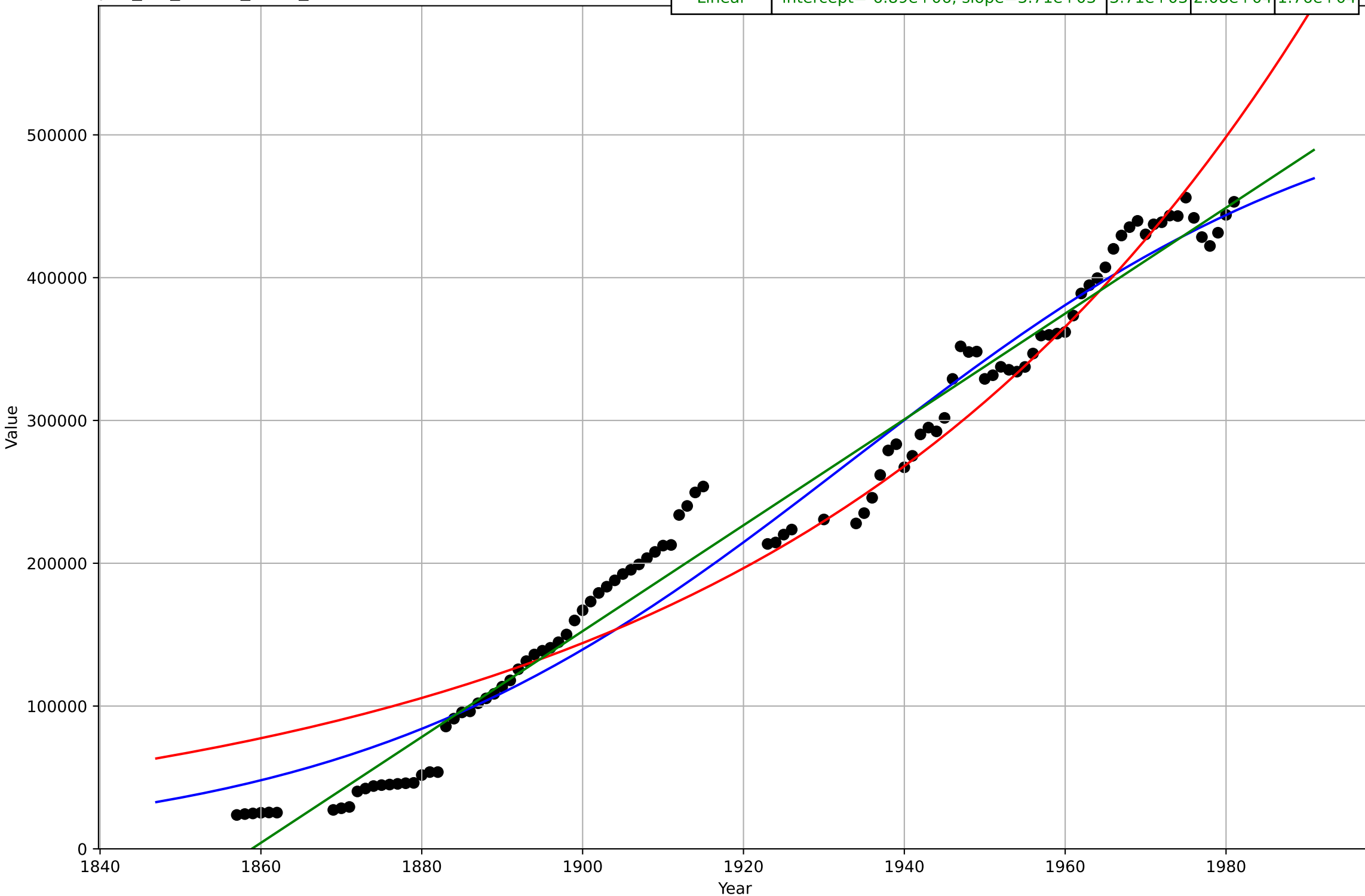
postage stamps
UK
4.4 Provisioning System
Number of employees
thousands (only in post offices since 1970)
pos_uki_4.4Pro_d137_m24

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1943, D_t=122, K=2.27e+05$	0.036	$9.18e+03$	$7.47e+03$
Exponential	$774 * \exp(0.00557 * (x - 1002))$	0.00557	$9.5e+03$	$7.38e+03$
Linear	$\text{intercept}=-1.94e+06, \text{slope}=1.07e+03$	$1.07e+03$	$9.4e+03$	$7.37e+03$



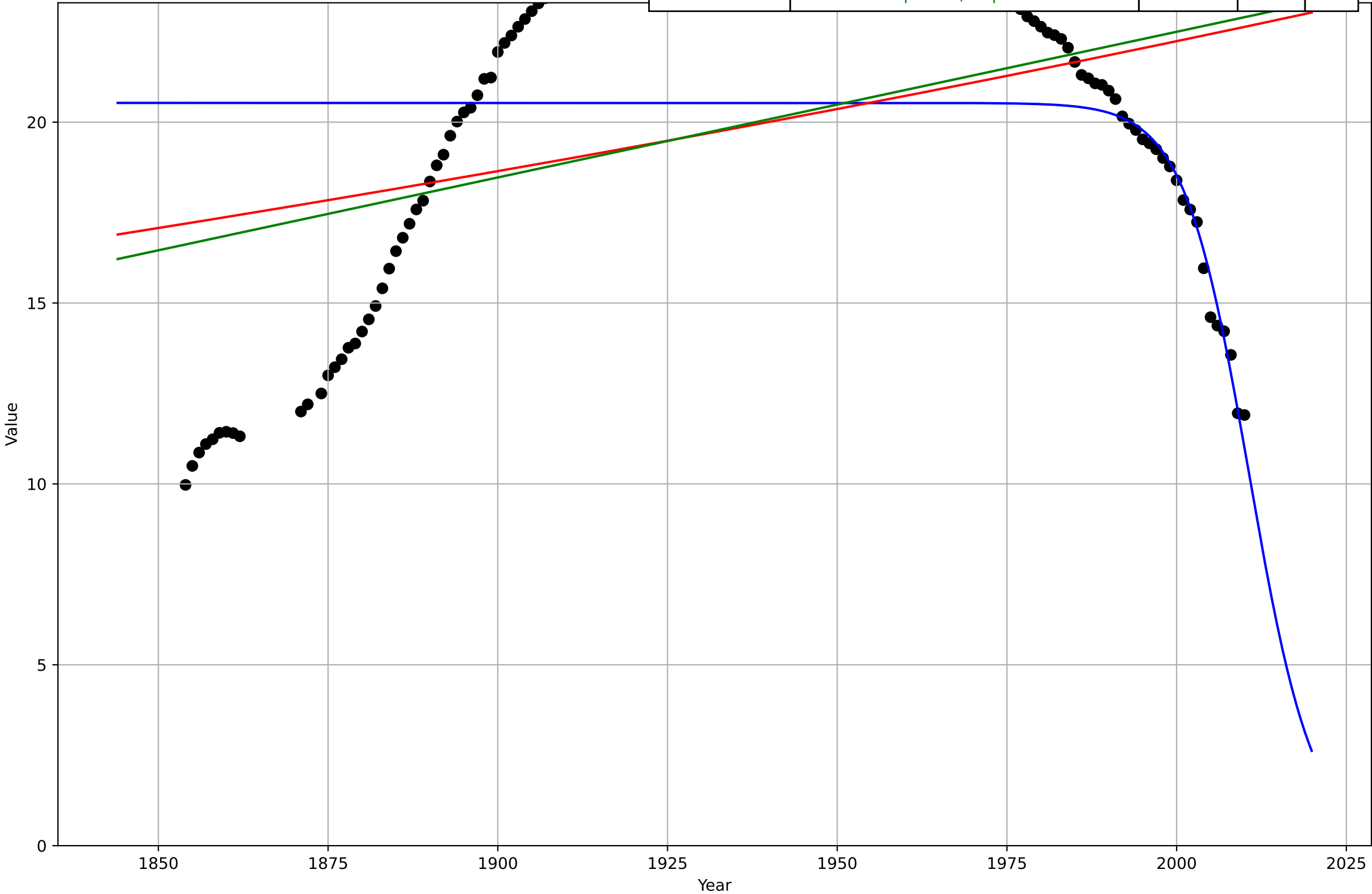
postage stamps
UK
4.4 Provisioning System
Number of employees
thousands (total)
pos_uki_4.4Pro_d137_m25

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1934, D_t=138, K=5.46e+05$	0.0317	$2.53e+04$	$2.17e+04$
Exponential	$0.393 \cdot \exp(0.0155 \cdot (x-1074))$	0.0155	$3.45e+04$	$2.7e+04$
Linear	$\text{intercept}=-6.89e+06, \text{slope}=3.71e+03$	$3.71e+03$	$2.08e+04$	$1.76e+04$



postage stamps
UK
4.5 Physical Infrastructure Dependence
Number of Post offices
thousands
pos_uki_4.5Inf_d132_m23

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=-21.1, K=20.5$	-0.208	4.31	3.38
Exponential	$8.76 \cdot \exp(0.00176 \cdot (x-1471))$	0.00176	4.25	3.69
Linear	intercept=-58, slope=0.0403	0.0403	4.19	3.63



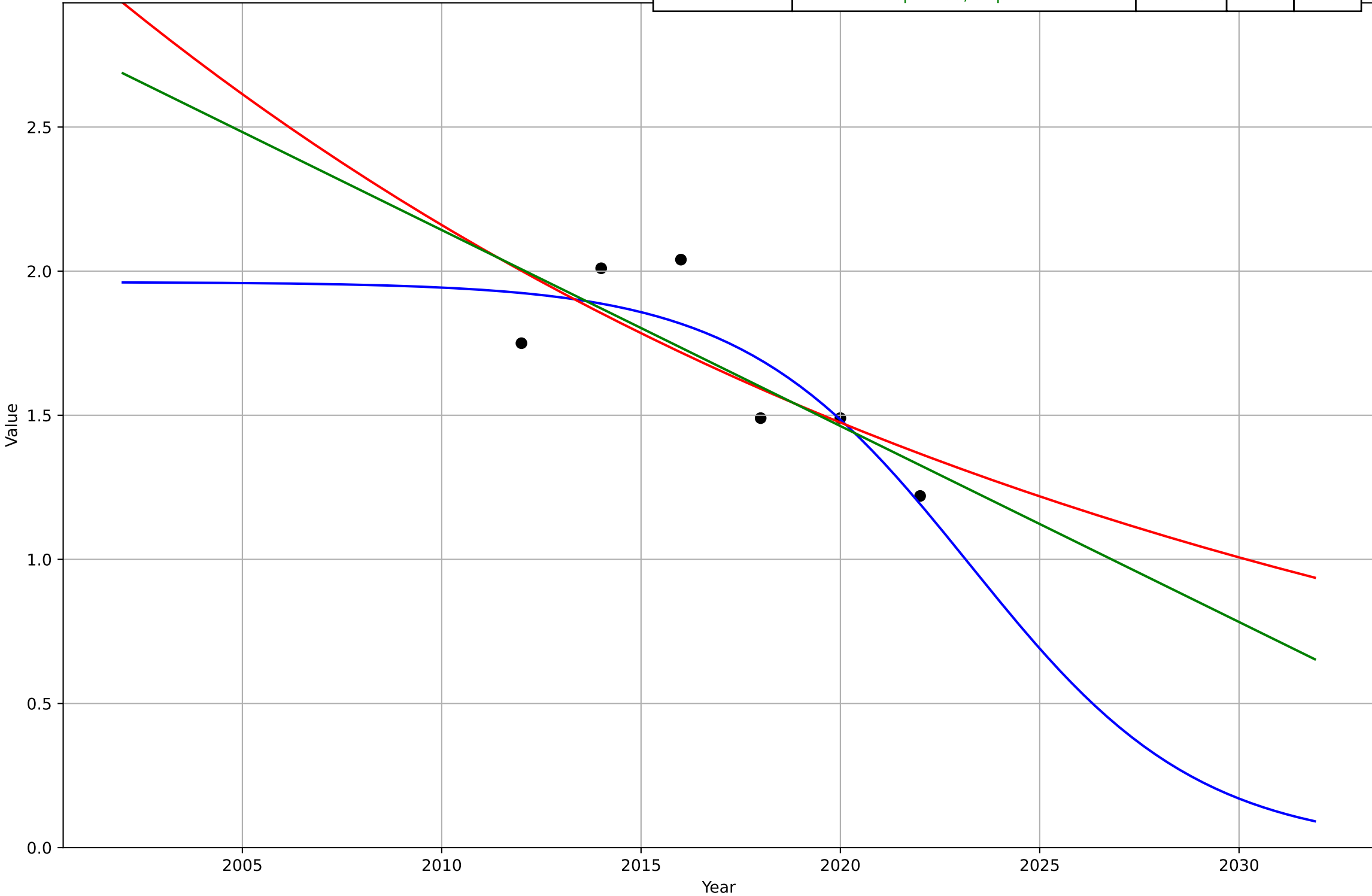
Quitting smoking
Brazil
1.1 Adoption over Time
Share of adults who smoke
% of adults
qui_bra_1.1Ado_d182_m58

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1897, Dt=-136, K=698$	-0.0324	0.134	0.0926
Exponential	$26.1 \cdot \exp(-0.0315 \cdot (x-1997))$	-0.0315	0.135	0.0965
Linear	intercept= $1.12e+03$, slope=-0.549	-0.549	0.346	0.33



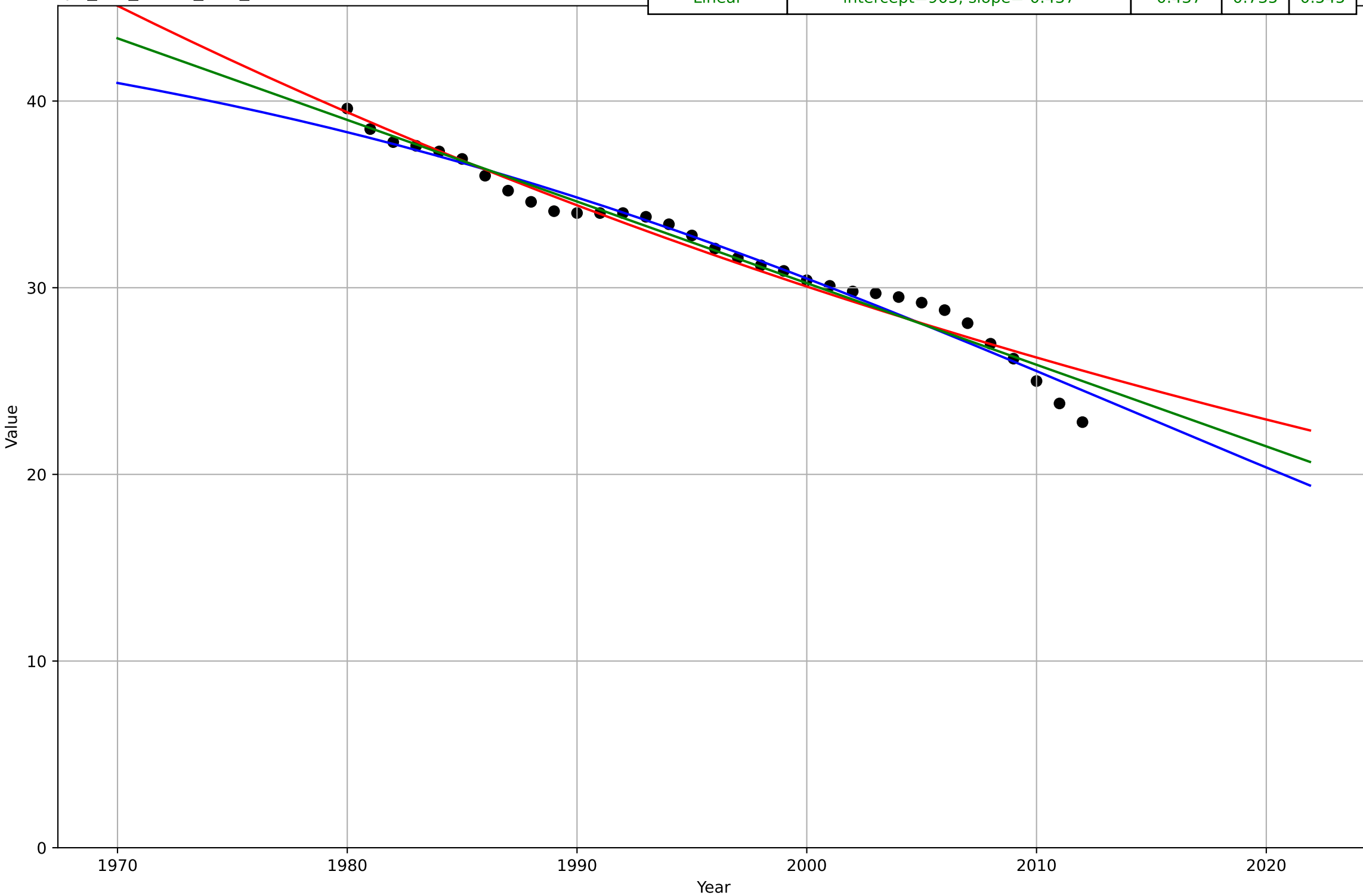
Quitting smoking
Brazil
2.2 Relative Advantage (Profitability)
% of GDP required to purchase 2000 cigarettes of the most s
%
qui_bra_2.2Rel_d9_m29

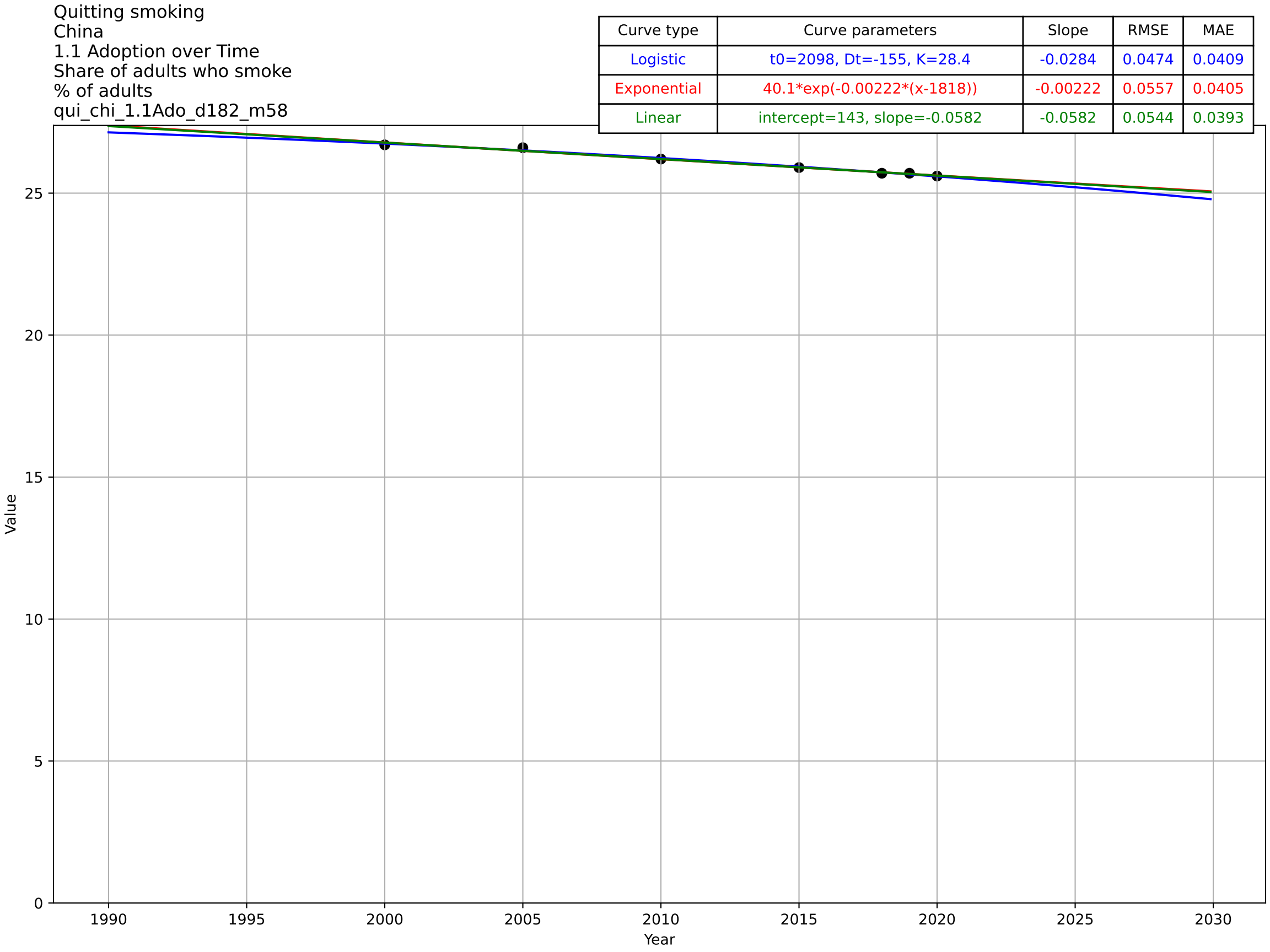
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2023, D_t=-12.6, K=1.96$	-0.349	0.151	0.126
Exponential	$3.54 \cdot \exp(-0.0382 \cdot (x-1997))$	-0.0382	0.193	0.165
Linear	intercept=139, slope=-0.068	-0.068	0.184	0.157



Quitting smoking
Brazil
2.9 Interdependence with Hardware
Cigarette consumption per smoker per day
cigarettes
qui_bra_2.9Int_d66_m6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, Dt=-98.9, K=46.7$	-0.0444	0.702	0.538
Exponential	$47.5 \cdot \exp(-0.0135 \cdot (x-1966))$	-0.0135	0.851	0.642
Linear	intercept=905, slope=-0.437	-0.437	0.735	0.545





Quitting smoking

China

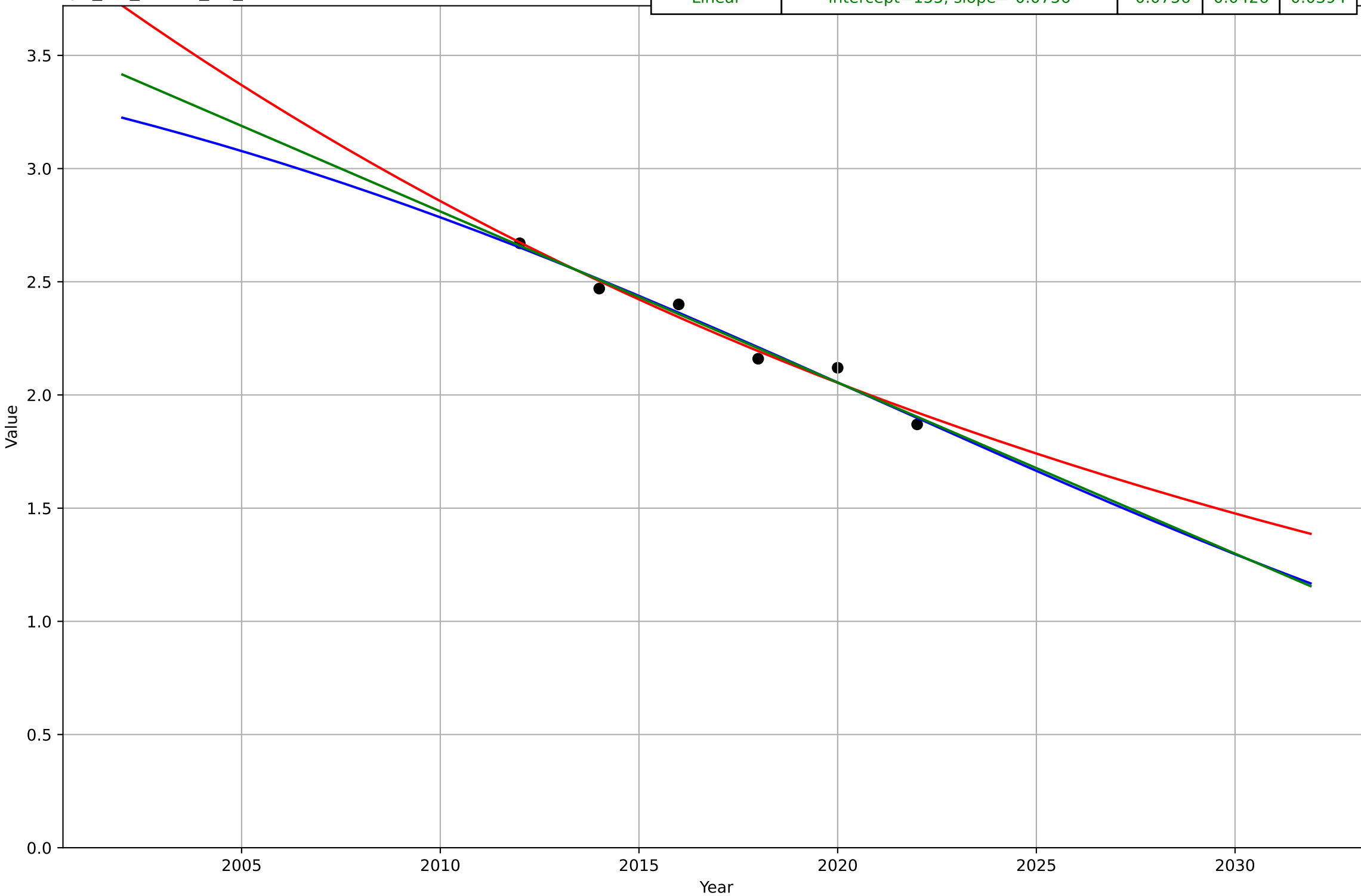
2.2 Relative Advantage (Profitability)

% of GDP required to purchase 2000 cigarettes of the most s

%

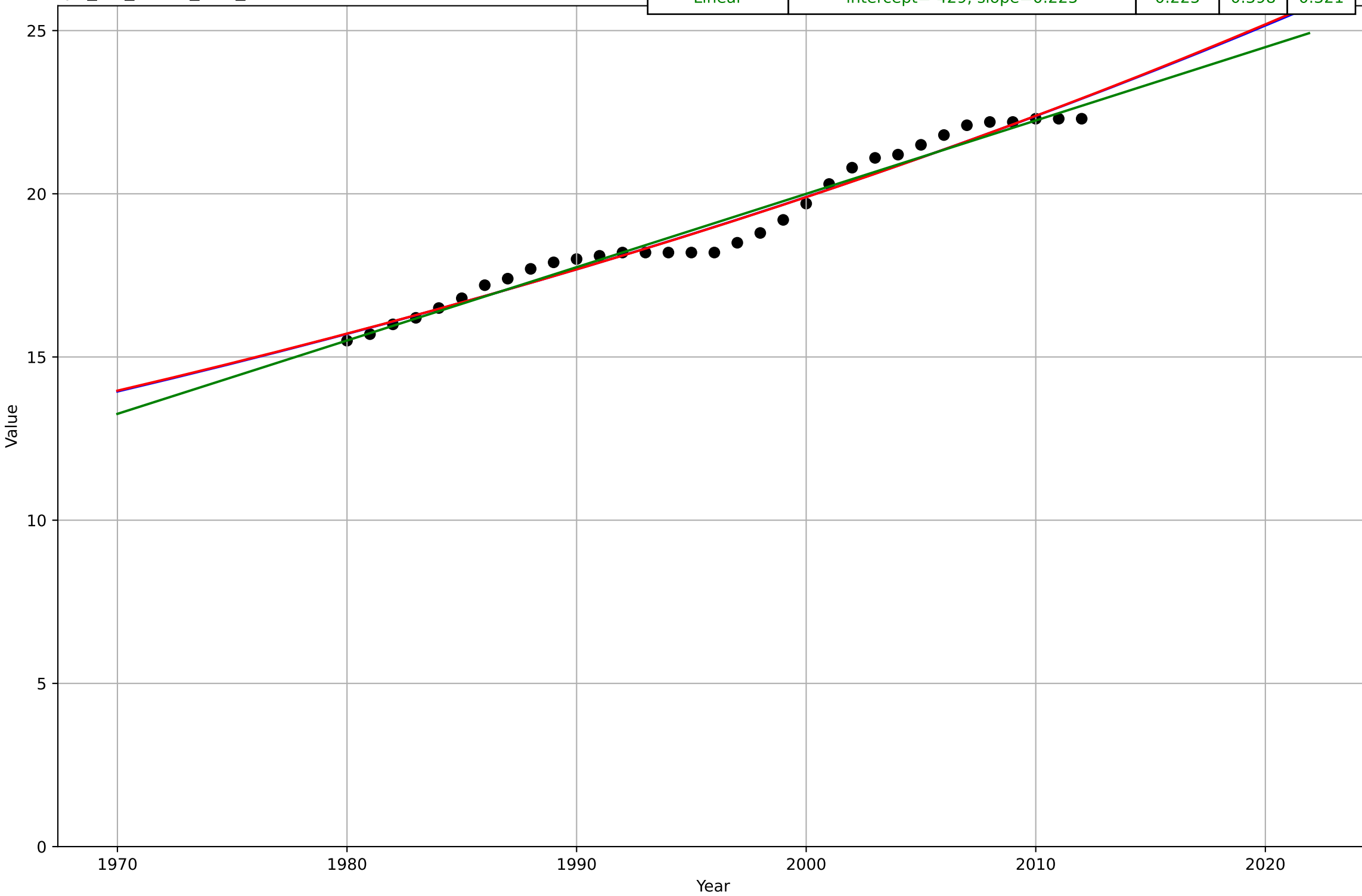
qui_chi_2.2Rel_d9_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=-54.7, K=3.91$	-0.0804	0.0427	0.04
Exponential	$5.31 \cdot \exp(-0.033 \cdot (x-1991))$	-0.033	0.0459	0.0411
Linear	intercept=155, slope=-0.0756	-0.0756	0.0426	0.0394



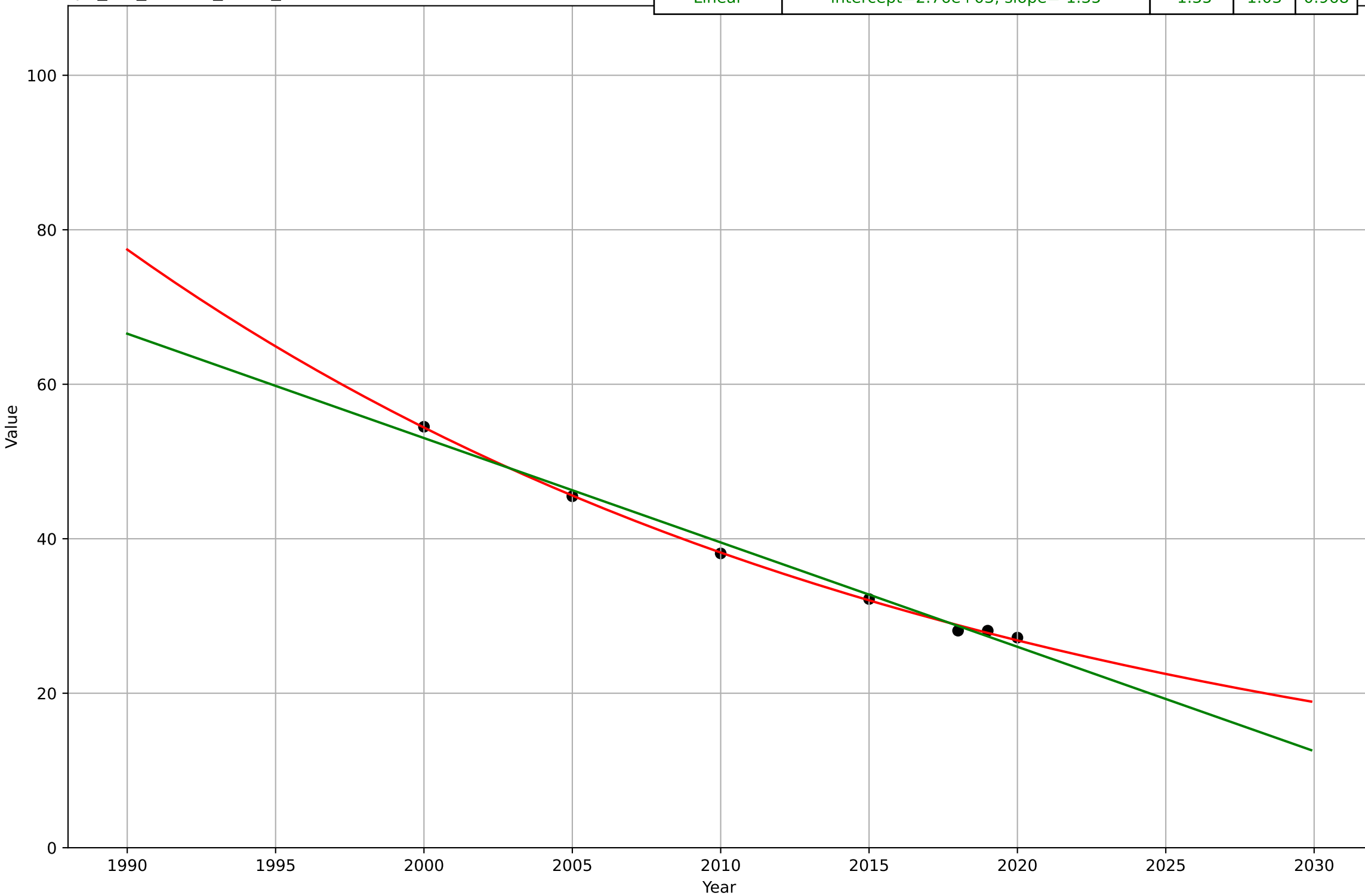
Quitting smoking
China
2.9 Interdependence with Hardware
Cigarette consumption per smoker per day
cigarettes
qui_chi_2.9Int_d66_m6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2255, D_t=358, K=479$	0.0123	0.383	0.33
Exponential	$5.7 \cdot \exp(0.0118 \cdot (x-1894))$	0.0118	0.383	0.33
Linear	intercept=-429, slope=0.225	0.225	0.398	0.321



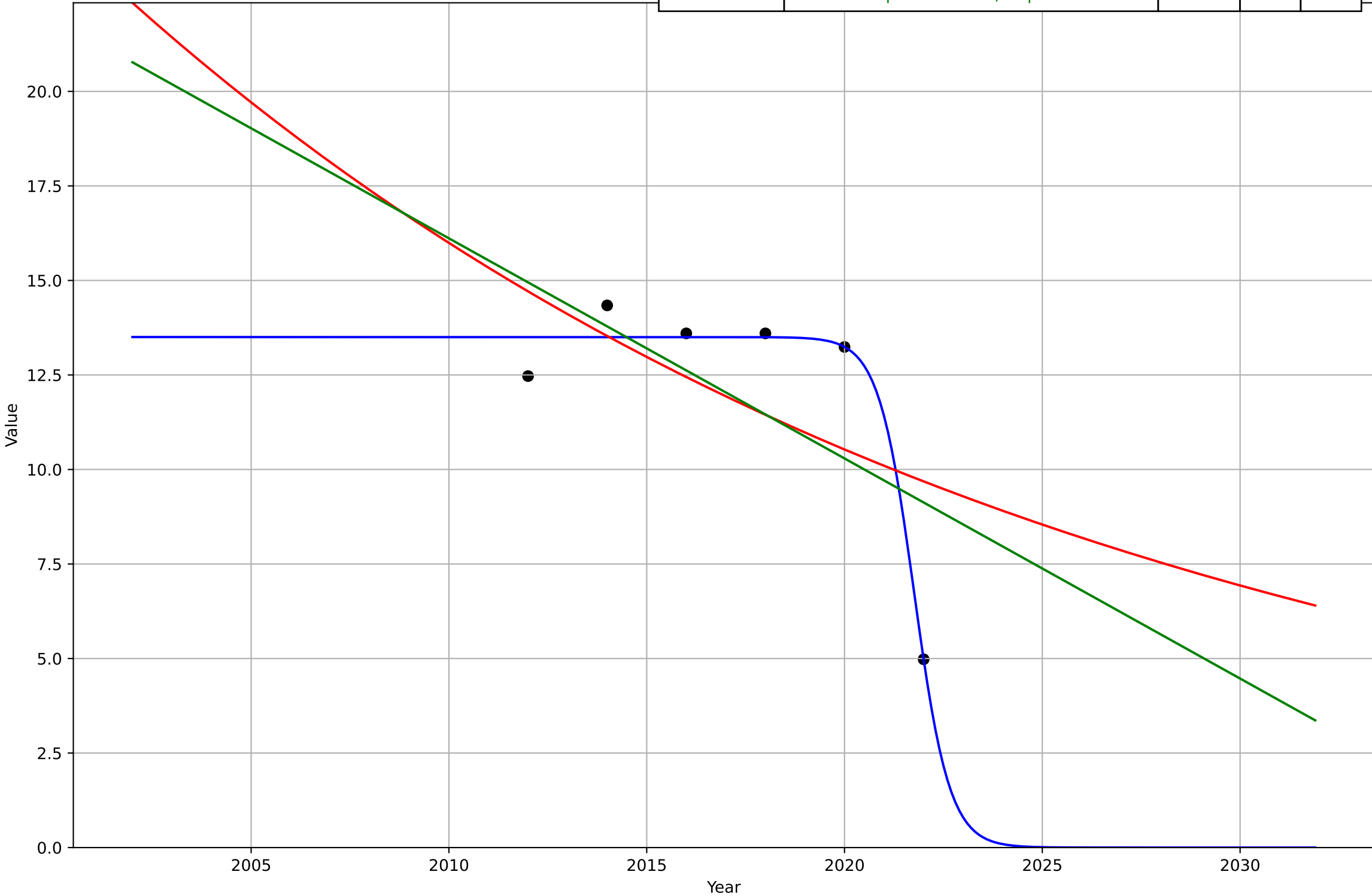
Quitting smoking
India
1.1 Adoption over Time
Share of adults who smoke
% of adults
qui_ind_1.1Ado_d182_m58

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t0=\text{nan}, Dt=\text{nan}, K=\text{nan}$	nan	nan	nan
Exponential	$59.6 \cdot \exp(-0.0353 \cdot (x-1997))$	-0.0353	0.333	0.262
Linear	$\text{intercept}=2.76\text{e}+03, \text{slope}=-1.35$	-1.35	1.03	0.968



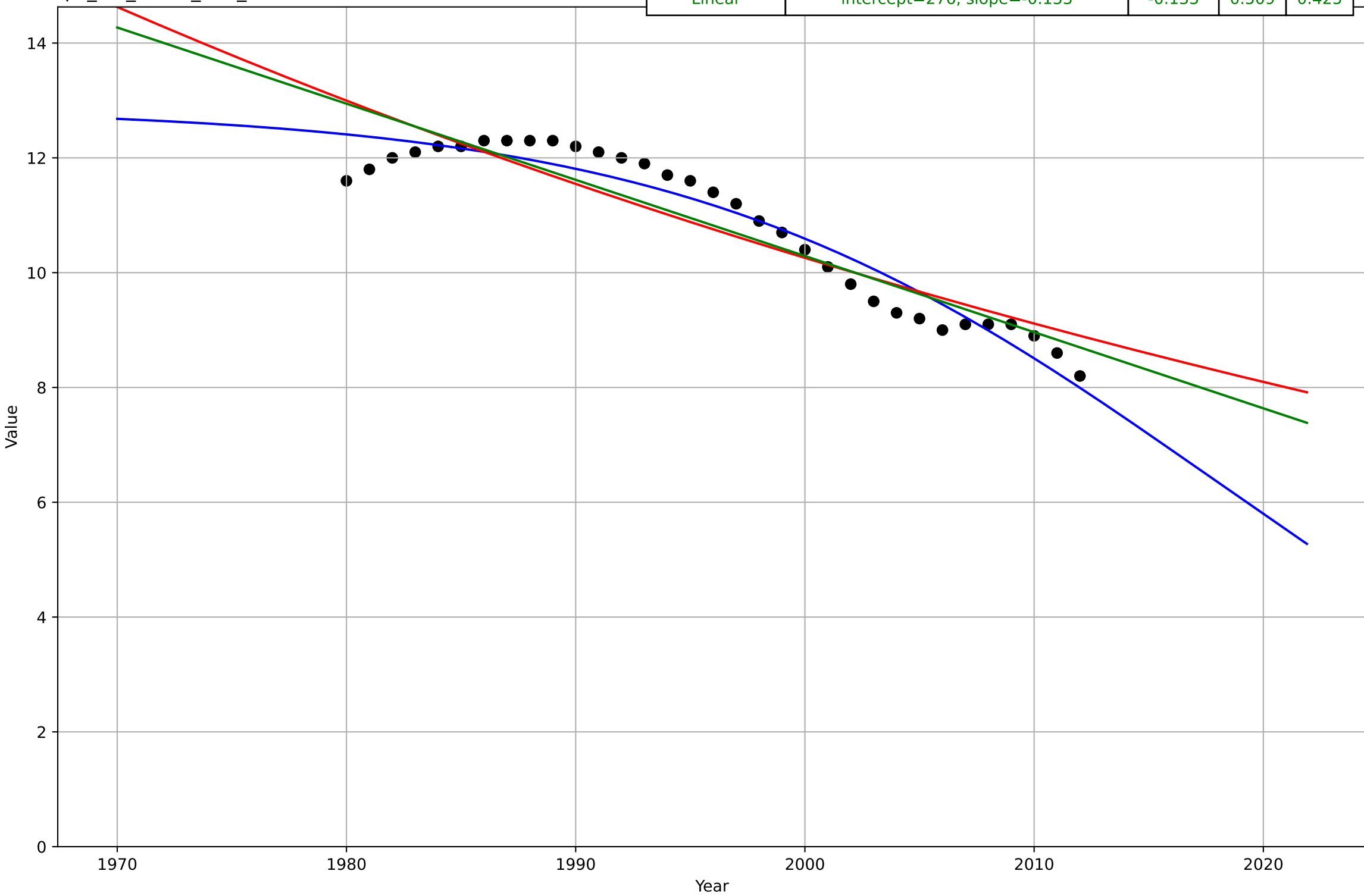
Quitting smoking
India
2.2 Relative Advantage (Profitability)
% of GDP required to purchase 2000 cigarettes of the most s
%
qui_ind_2.2Rel_d9_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, D_t=-1.97, K=13.5$	-2.23	0.546	0.345
Exponential	$18.4 \cdot \exp(-0.0418 \cdot (x-2007))$	-0.0418	2.62	2.3
Linear	intercept= $1.19e+03$, slope=-0.582	-0.582	2.51	2.21



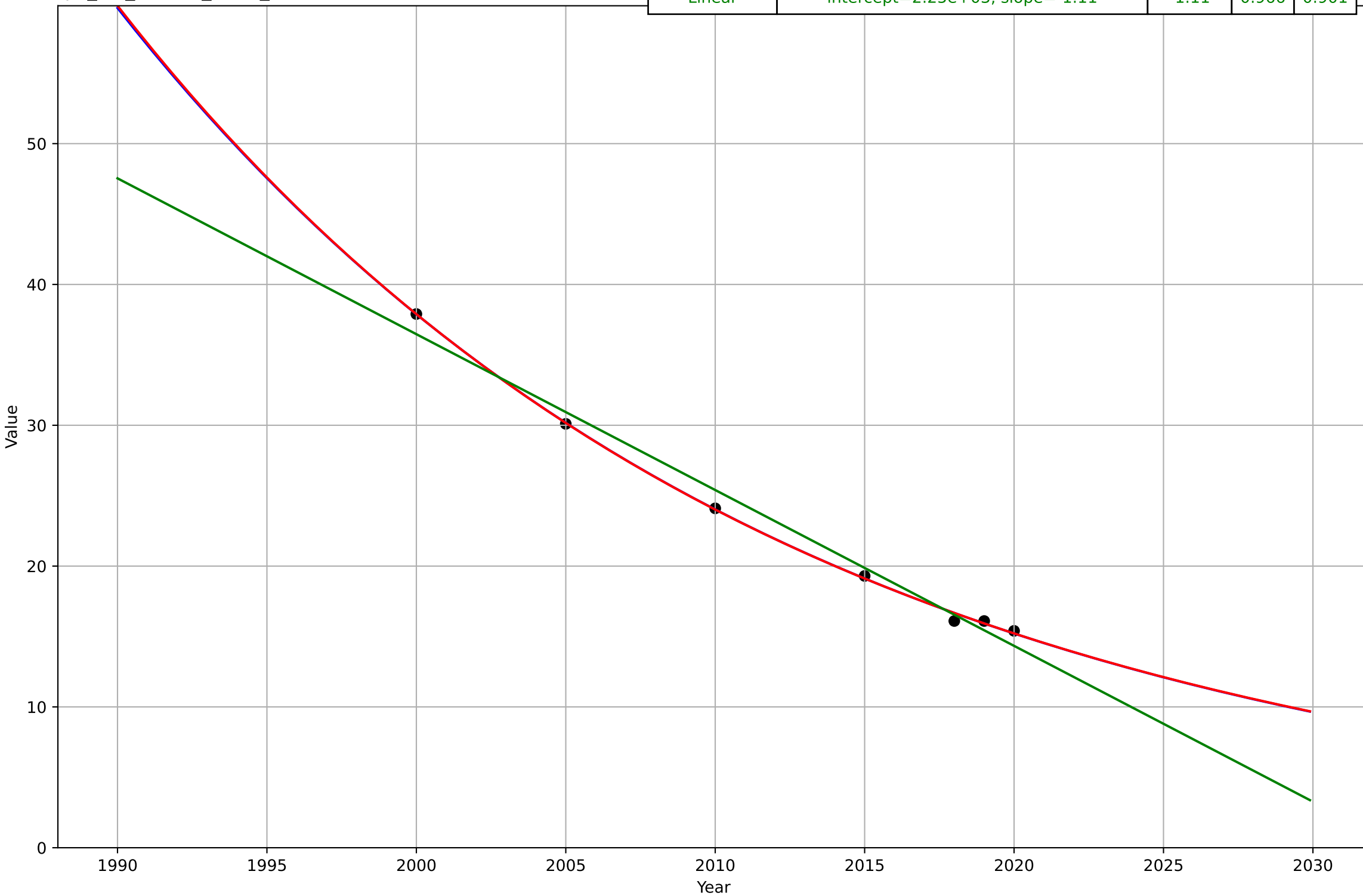
Quitting smoking
India
2.9 Interdependence with Hardware
Cigarette consumption per smoker per day
cigarettes
qui_ind_2.9Int_d66_m6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=-50.7, K=12.9$	-0.0866	0.356	0.309
Exponential	$12.2 \cdot \exp(-0.0118 \cdot (x-1985))$	-0.0118	0.561	0.483
Linear	intercept=276, slope=-0.133	-0.133	0.509	0.425



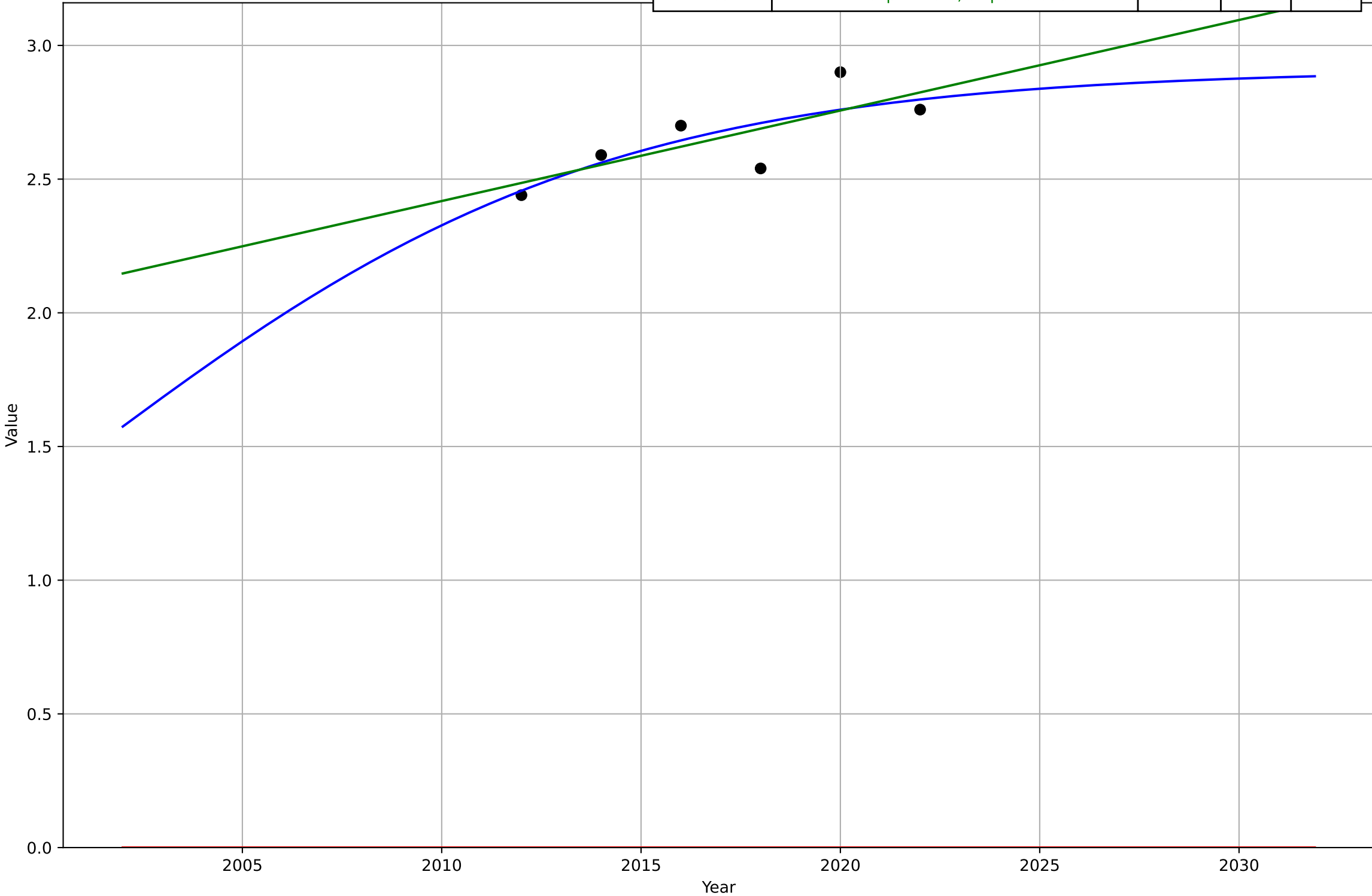
Quitting smoking
UK
1.1 Adoption over Time
Share of adults who smoke
% of adults
qui_uki_1.1Ado_d182_m58

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1897, Dt=-95.8, K=4.22e+03$	-0.0459	0.249	0.183
Exponential	$31.6 \cdot \exp(-0.0456 \cdot (x-2004))$	-0.0456	0.249	0.181
Linear	intercept= $2.25e+03$, slope=-1.11	-1.11	0.966	0.901



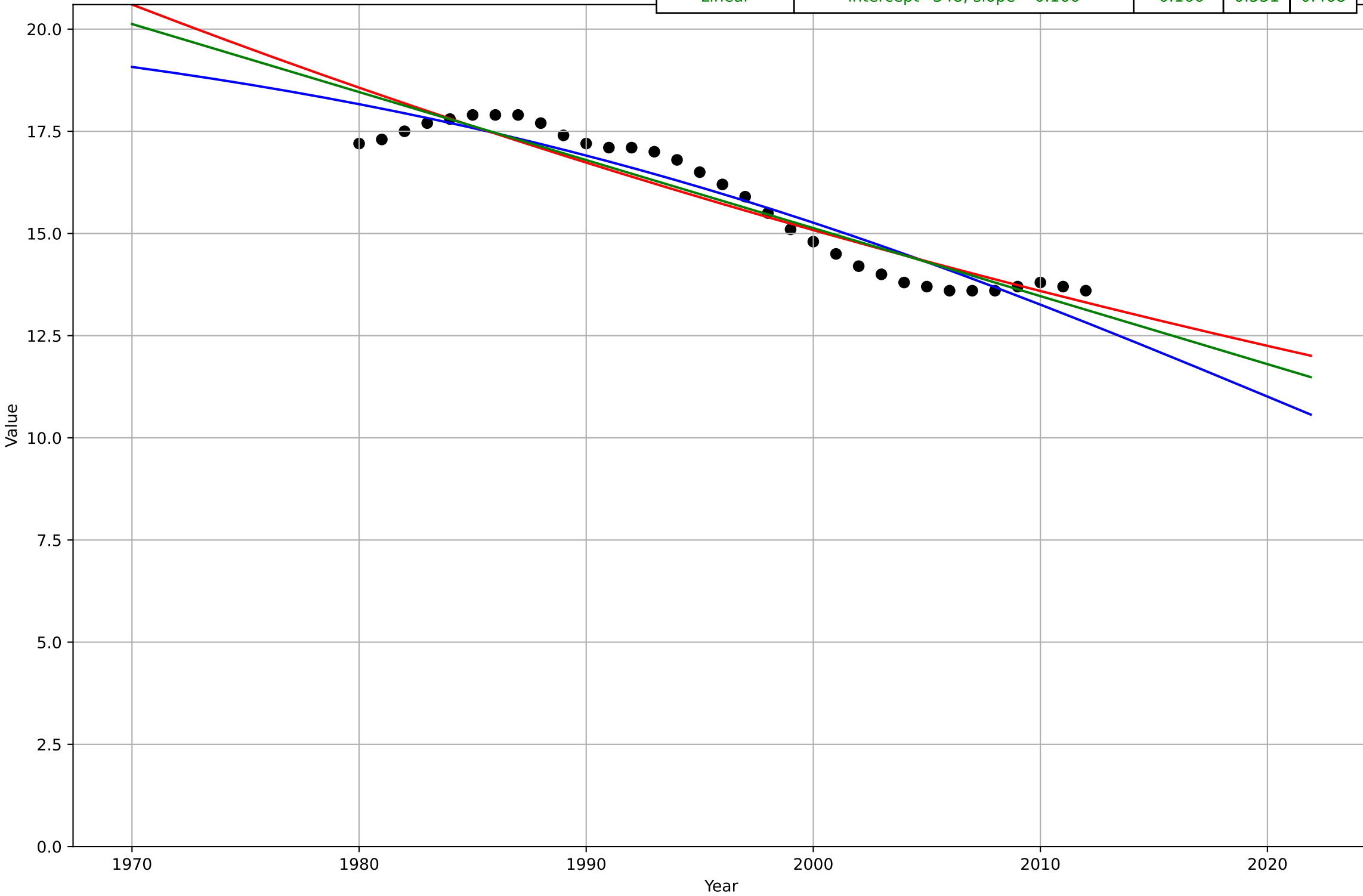
Quitting smoking
UK
2.2 Relative Advantage (Profitability)
% of GDP required to purchase 2000 cigarettes of the most s
%
qui_uki_2.2Rel_d9_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2001, D_t=28.8, K=2.91$	0.152	0.0949	0.0747
Exponential	$1.56e+03 \cdot \exp(0.00392 \cdot (x-157456))$	0.00392	2.66	2.65
Linear	intercept=-65.6, slope=0.0339	0.0339	0.097	0.0863



Quitting smoking
UK
2.9 Interdependence with Hardware
Cigarette consumption per smoker per day
cigarettes
qui_uki_2.9Int_d66_m6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, Dt=-99.4, K=21$	-0.0442	0.497	0.446
Exponential	$24.4 \cdot \exp(-0.0104 \cdot (x-1954))$	-0.0104	0.561	0.486
Linear	intercept=348, slope=-0.166	-0.166	0.531	0.468



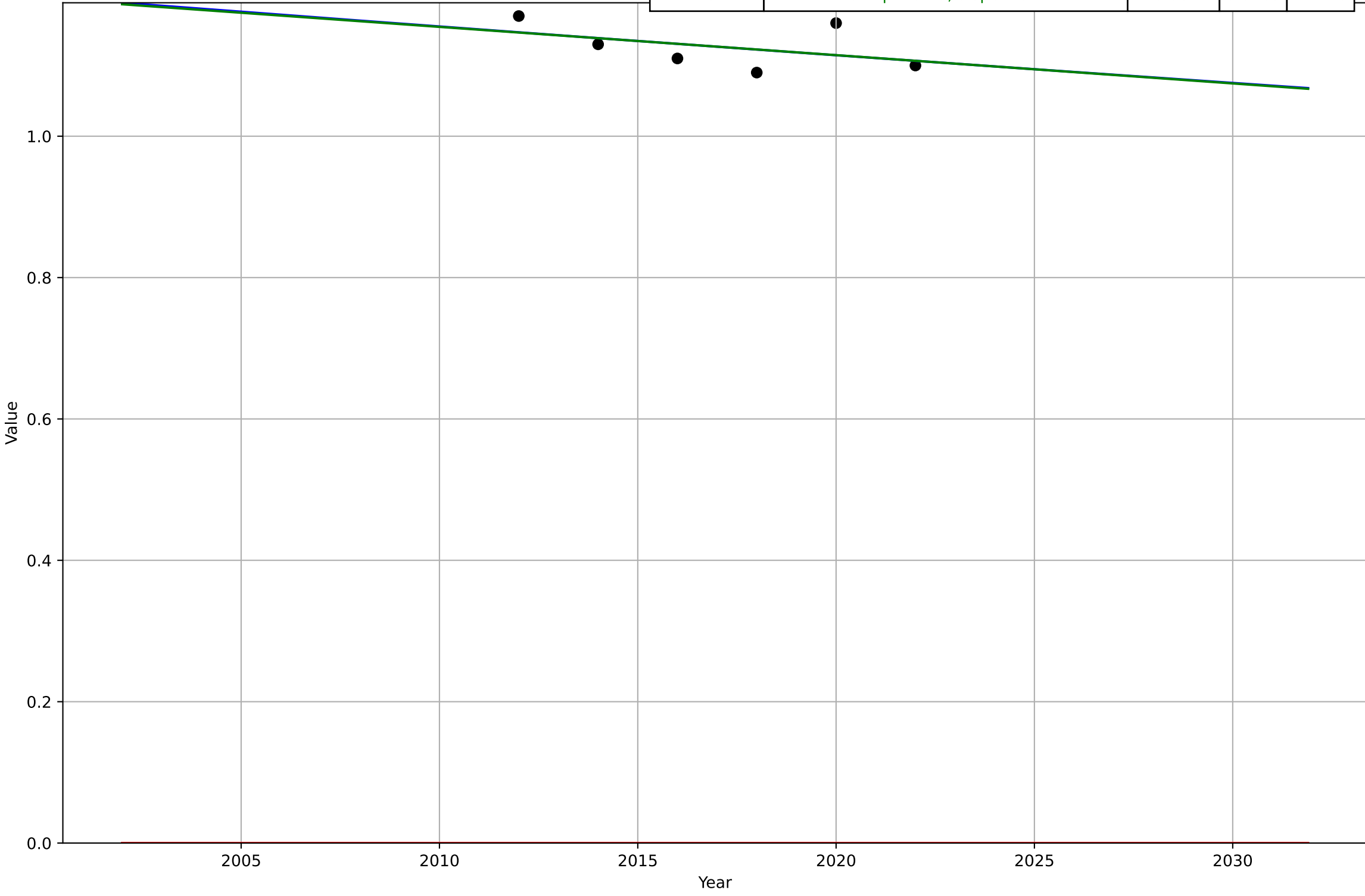
Quitting smoking
USA
1.1 Adoption over Time
Share of adults who smoke
% of adults
qui_usa_1.1Ado_d182_m58

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1926, D_t=-195, K=212$	-0.0225	0.173	0.136
Exponential	$45.4 \cdot \exp(-0.0196 \cdot (x-1985))$	-0.0196	0.176	0.135
Linear	intercept= $1.12e+03$, slope=-0.543	-0.543	0.241	0.221



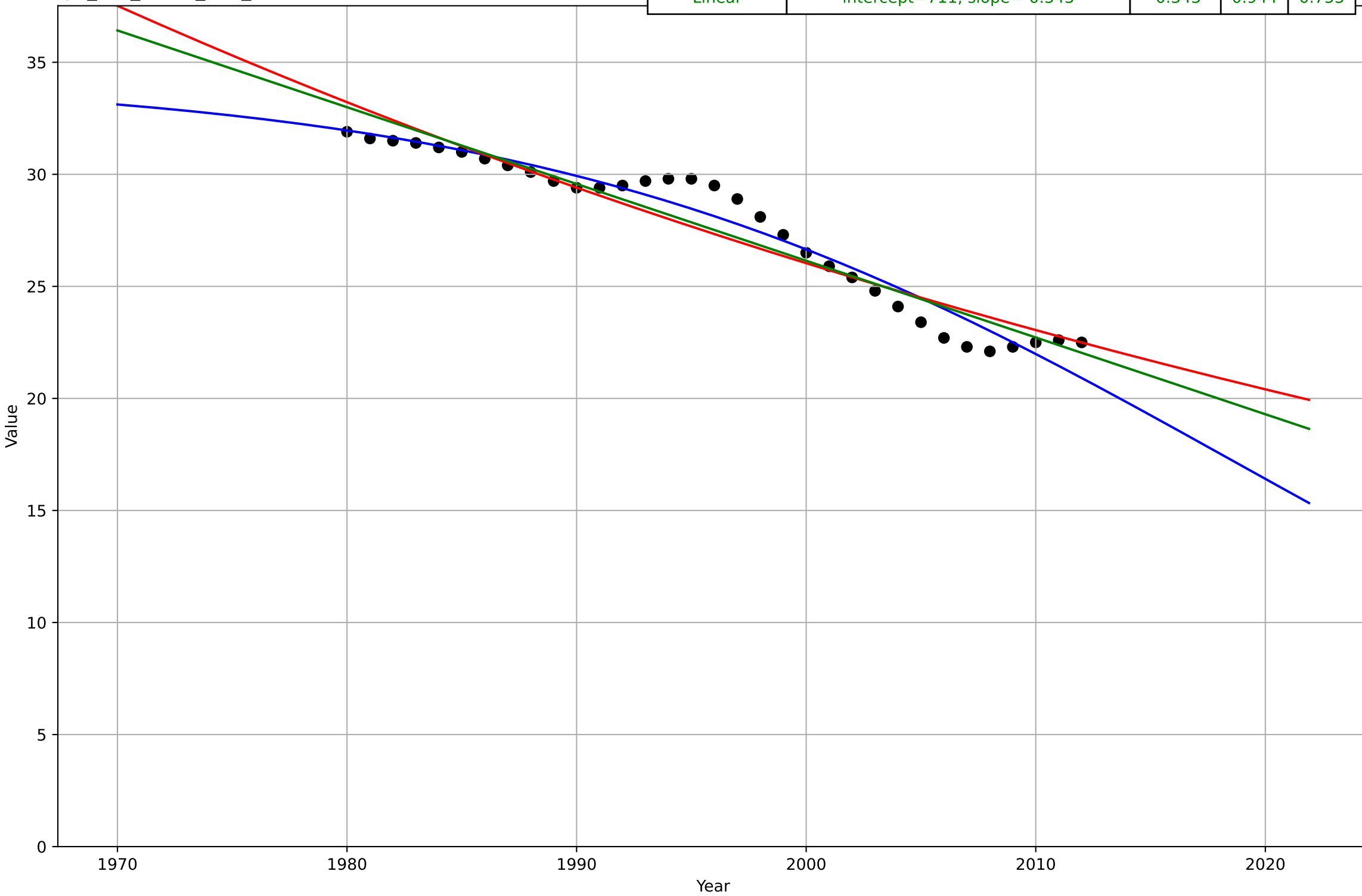
Quitting smoking
USA
2.2 Relative Advantage (Profitability)
% of GDP required to purchase 2000 cigarettes of the most s
%
qui_usa_2.2Rel_d9_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=323, D_t=-1.22e+03, K=494$	-0.00359	0.0265	0.0228
Exponential	$1.56e+03 \cdot \exp(0.000521 \cdot (x-157414))$	0.000521	1.13	1.13
Linear	intercept=9.19, slope=-0.004	-0.004	0.0265	0.0229



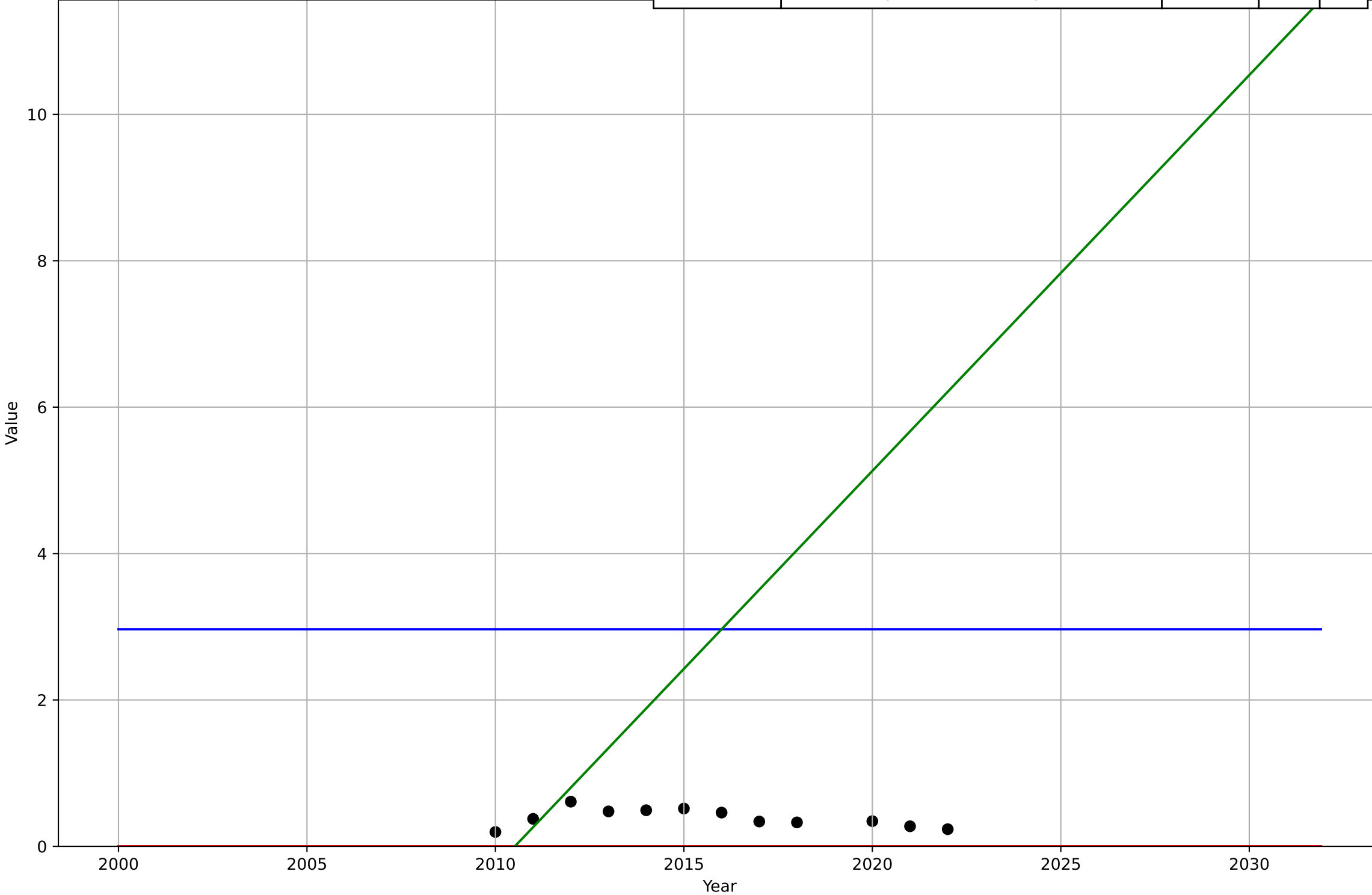
Quitting smoking
USA
2.9 Interdependence with Hardware
Cigarette consumption per smoker per day
cigarettes
qui_usa_2.9Int_d66_m6

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=-66.4, K=34.4$	-0.0662	0.747	0.589
Exponential	$44.6 \cdot \exp(-0.0122 \cdot (x-1956))$	-0.0122	1.06	0.822
Linear	intercept=711, slope=-0.343	-0.343	0.944	0.753



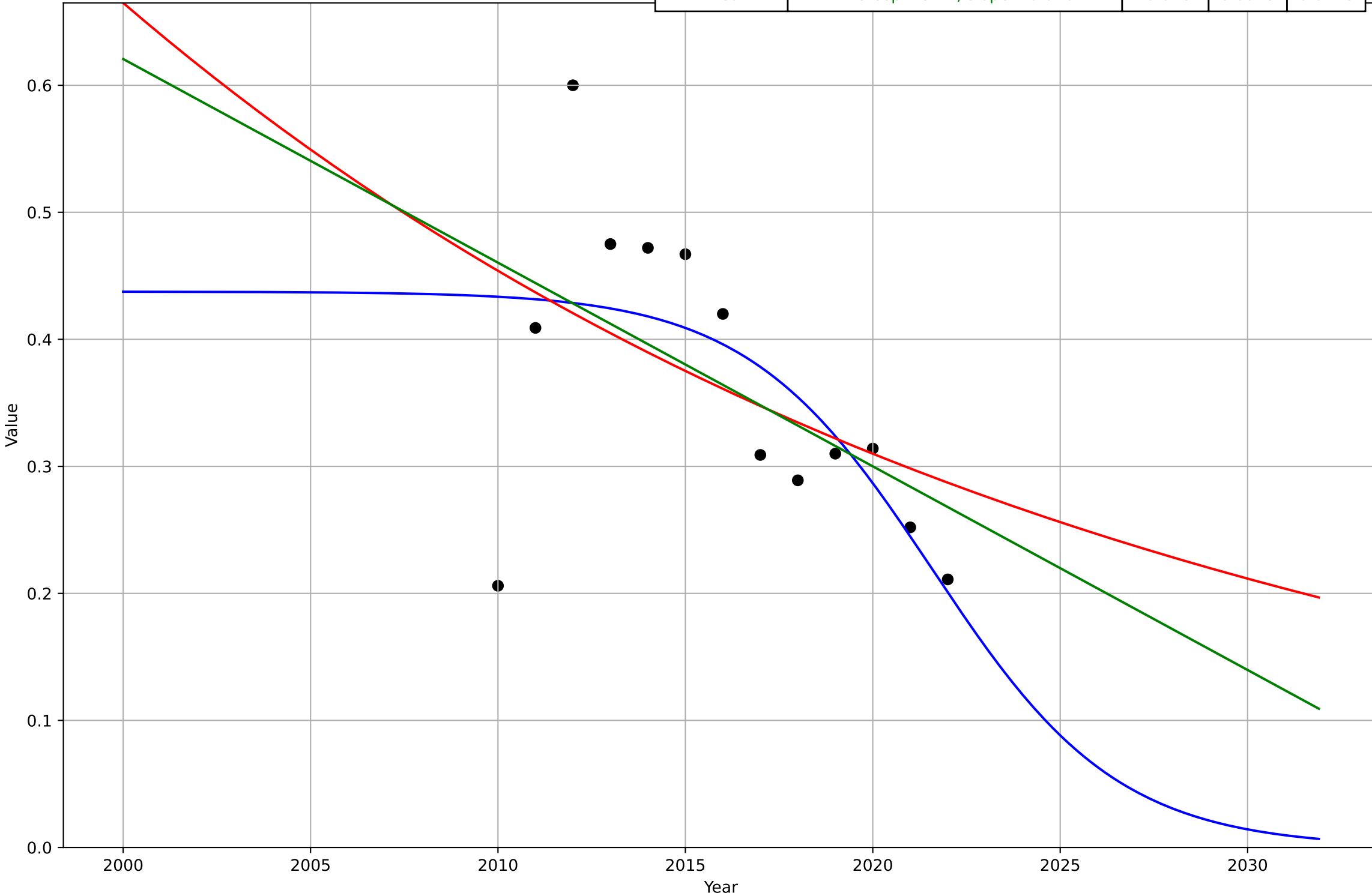
solar leasing
California
1.1 Adoption over Time
% third party owned systems (100k – 150k)
%
sol_cal_1.1Ado_d39_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=12202, Dt=-2.92e+03, K=2.97$	-0.00151	8.93	4.76
Exponential	$1.54e+03 \cdot \exp(0.0513 \cdot (x-159000))$	0.0513	9.41	2.97
Linear	intercept=-1.09e+03, slope=0.541	0.541	8.7	4.6



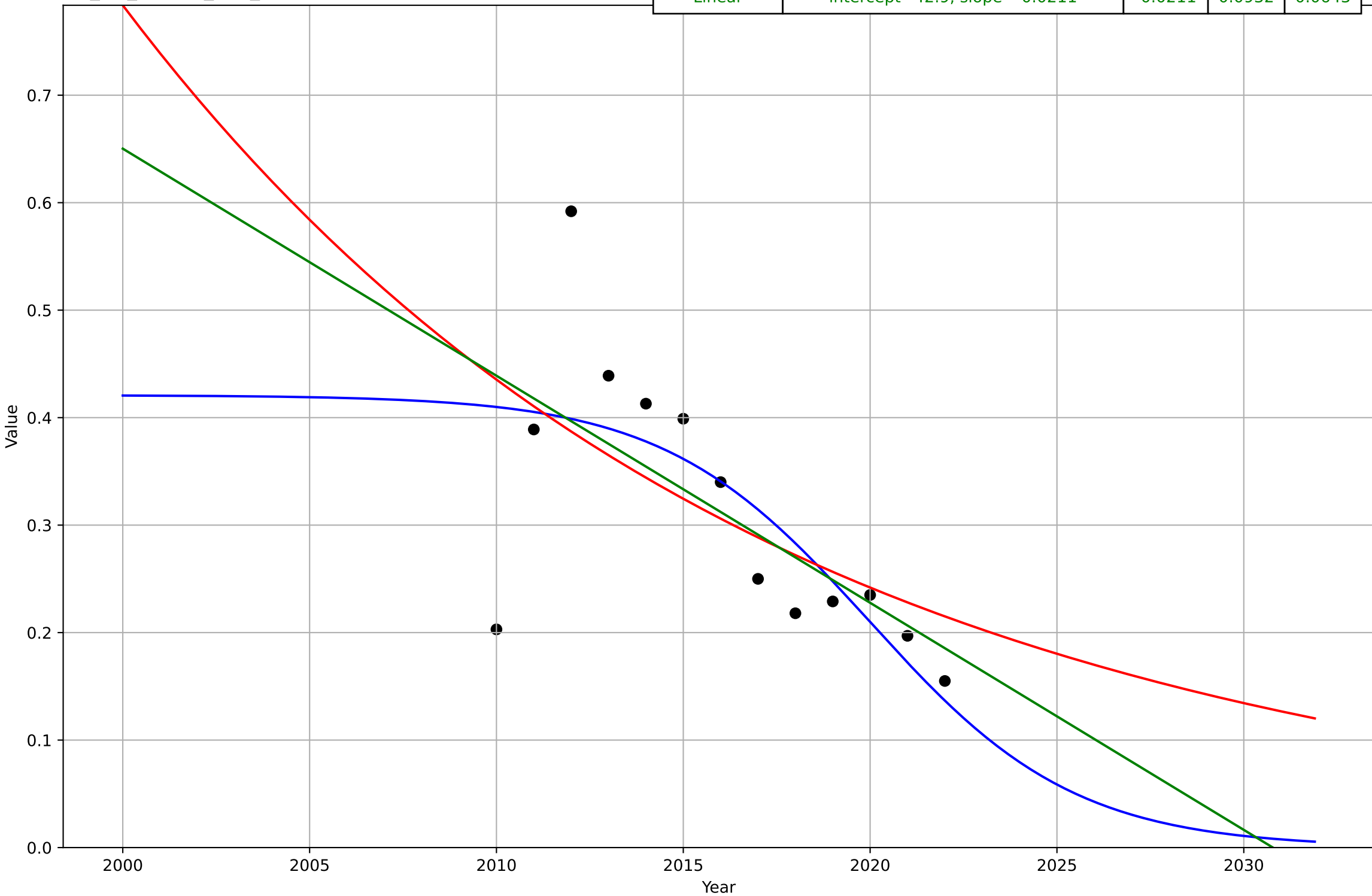
solar leasing
California
1.1 Adoption over Time
% third party owned systems (150k – 200k)
%
sol_cal_1.1Ado_d40_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, Dt=-10.9, K=0.438$	-0.404	0.0882	0.0616
Exponential	$1.77 \cdot \exp(-0.0382 \cdot (x-1974))$	-0.0382	0.0999	0.0755
Linear	intercept=32.7, slope=-0.016	-0.016	0.0975	0.0718



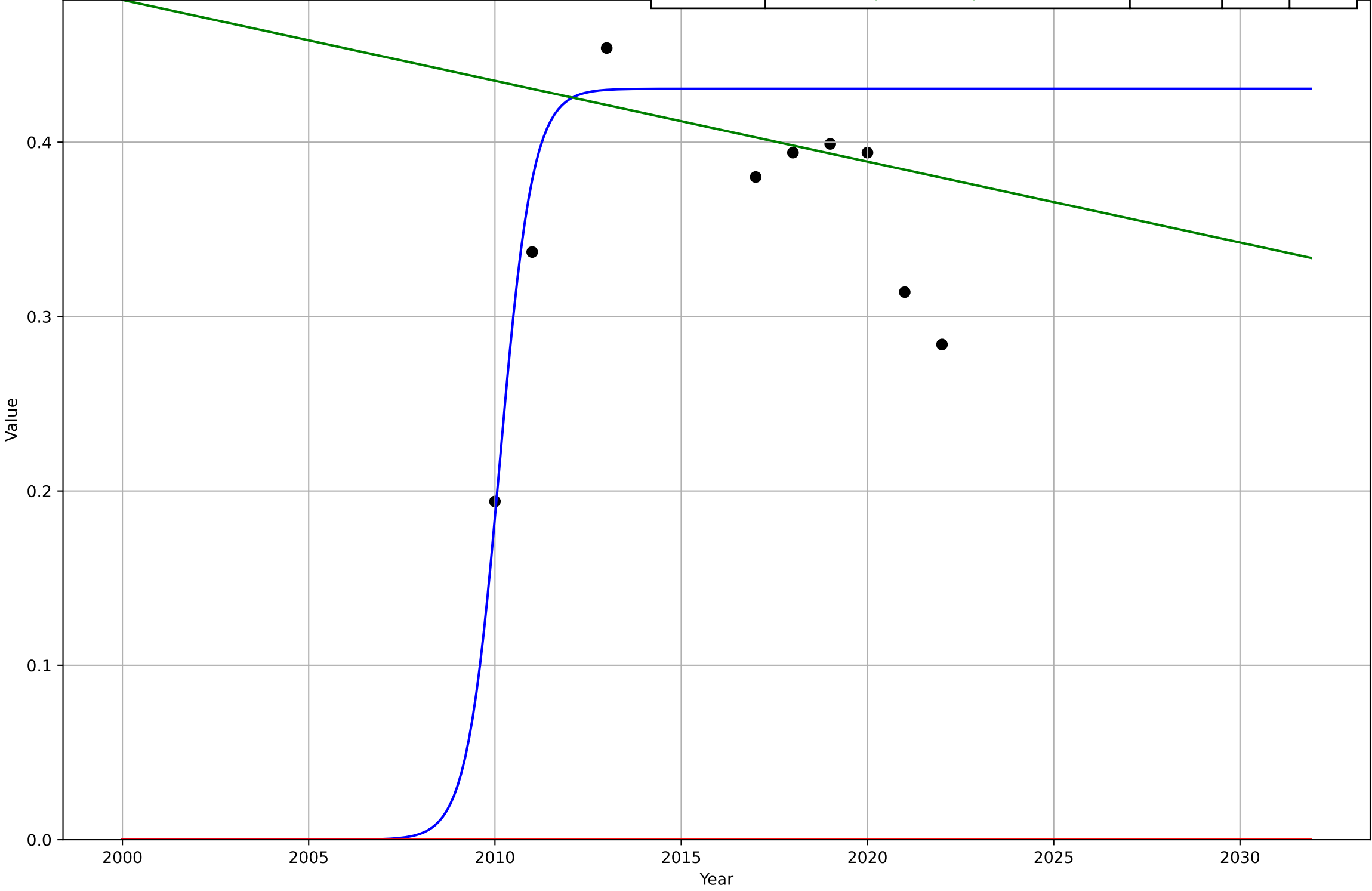
solar leasing
California
1.1 Adoption over Time
% third party owned systems (200k – 250k)
%
sol_cal_1.1Ado_d41_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=-12.1, K=0.421$	-0.363	0.0858	0.0581
Exponential	$0.45 \cdot \exp(-0.0588 \cdot (x-2009))$	-0.0588	0.0973	0.0714
Linear	intercept=42.9, slope=-0.0211	-0.0211	0.0932	0.0643



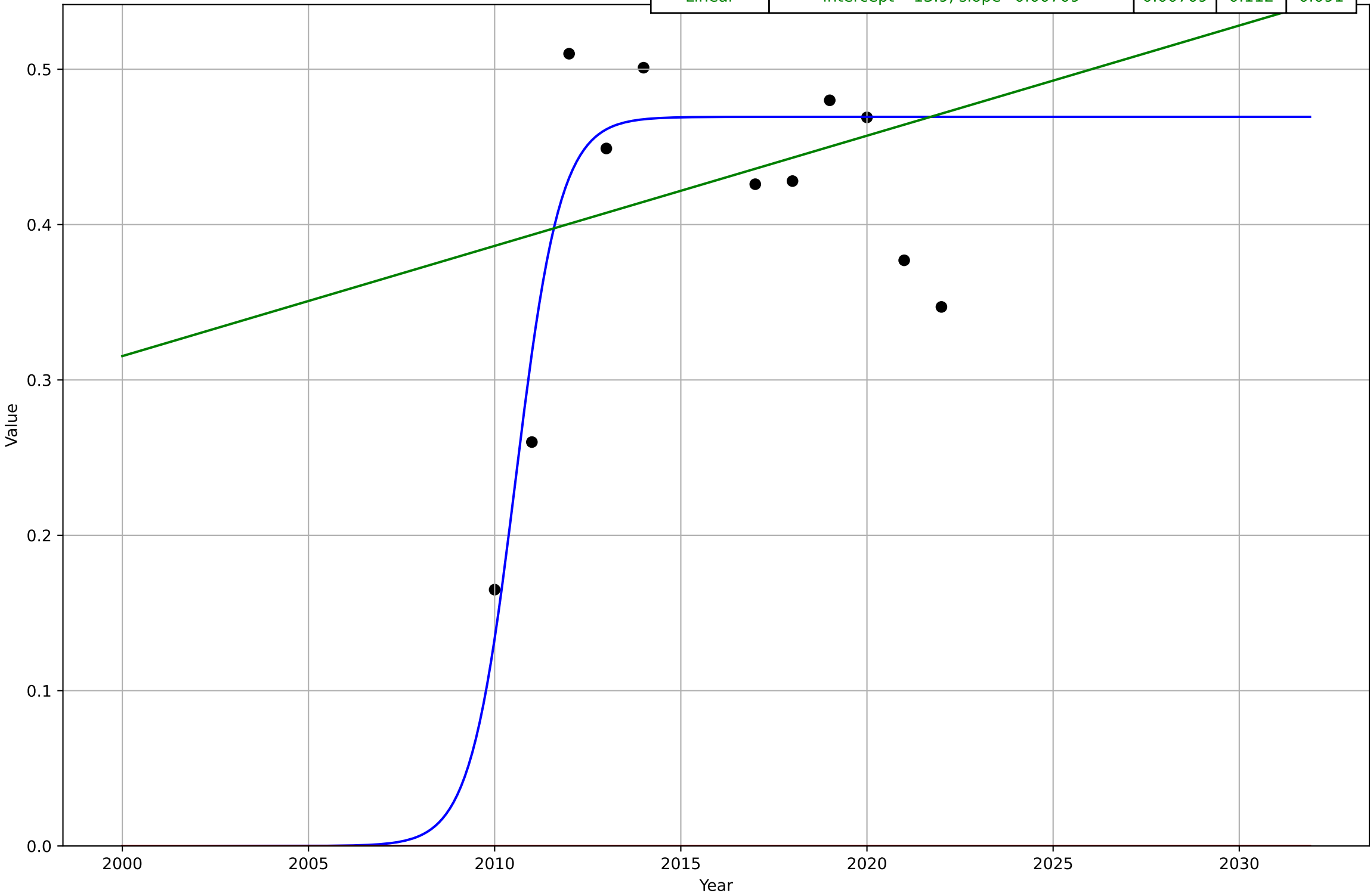
solar leasing
California
1.1 Adoption over Time
% third party owned systems (50k – 100k)
%
sol_cal_1.1Ado_d42_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, D_t=1.94, K=0.431$	2.27	0.0851	0.071
Exponential	$1.56e+03 \cdot \exp(0.000521 \cdot (x-157445))$	0.000521	0.421	0.407
Linear	intercept=9.76, slope=-0.00464	-0.00464	0.105	0.0811



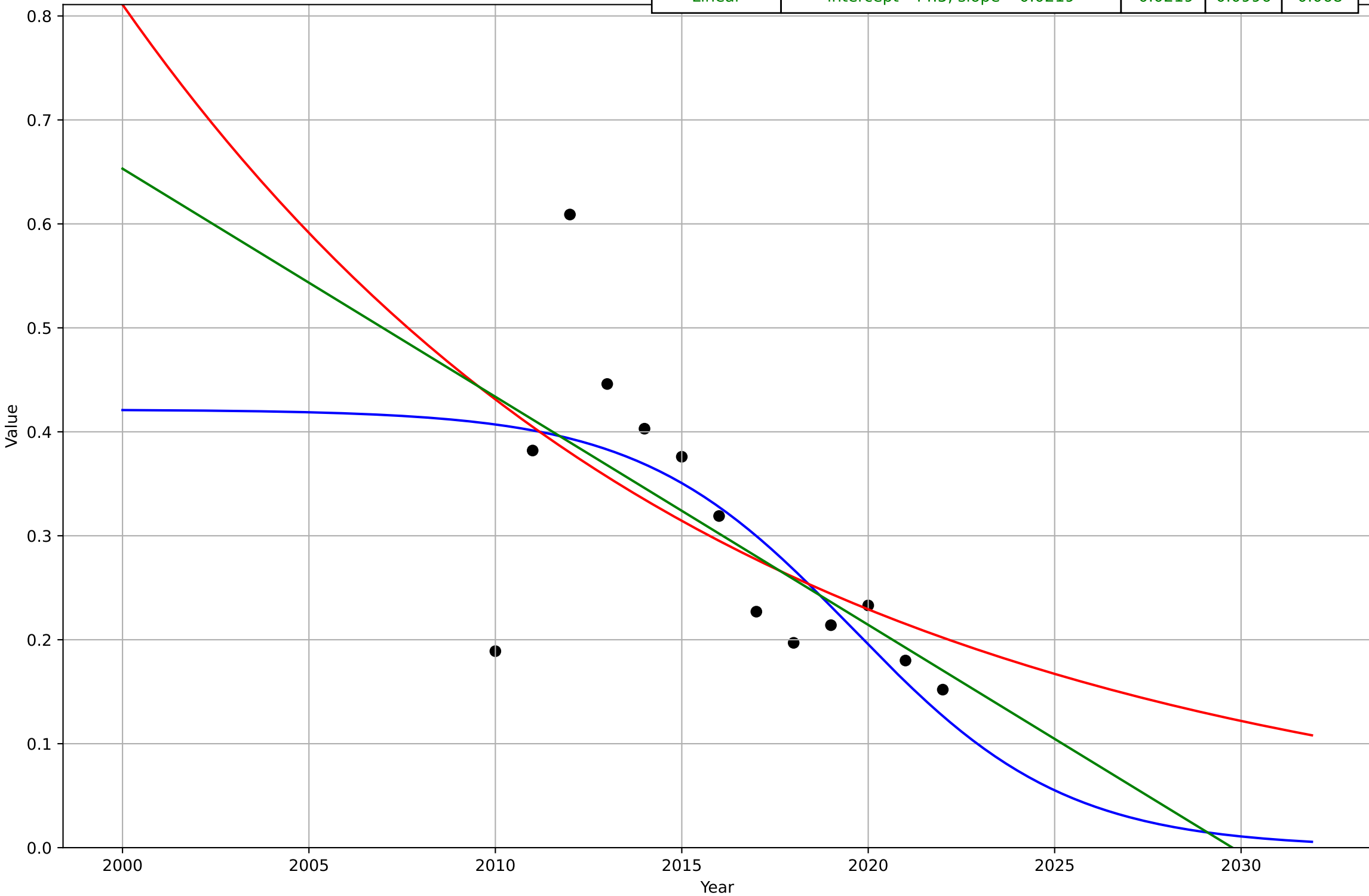
solar leasing
California
1.1 Adoption over Time
% third party owned systems (<\$50k)
%
sol_cal_1.1Ado_d43_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=2.65, K=0.469$	1.66	0.0706	0.0576
Exponential	$1.56e+03 \cdot \exp(0.00162 \cdot (x-157480))$	0.00162	0.444	0.429
Linear	intercept=-13.9, slope=0.00709	0.00709	0.112	0.091



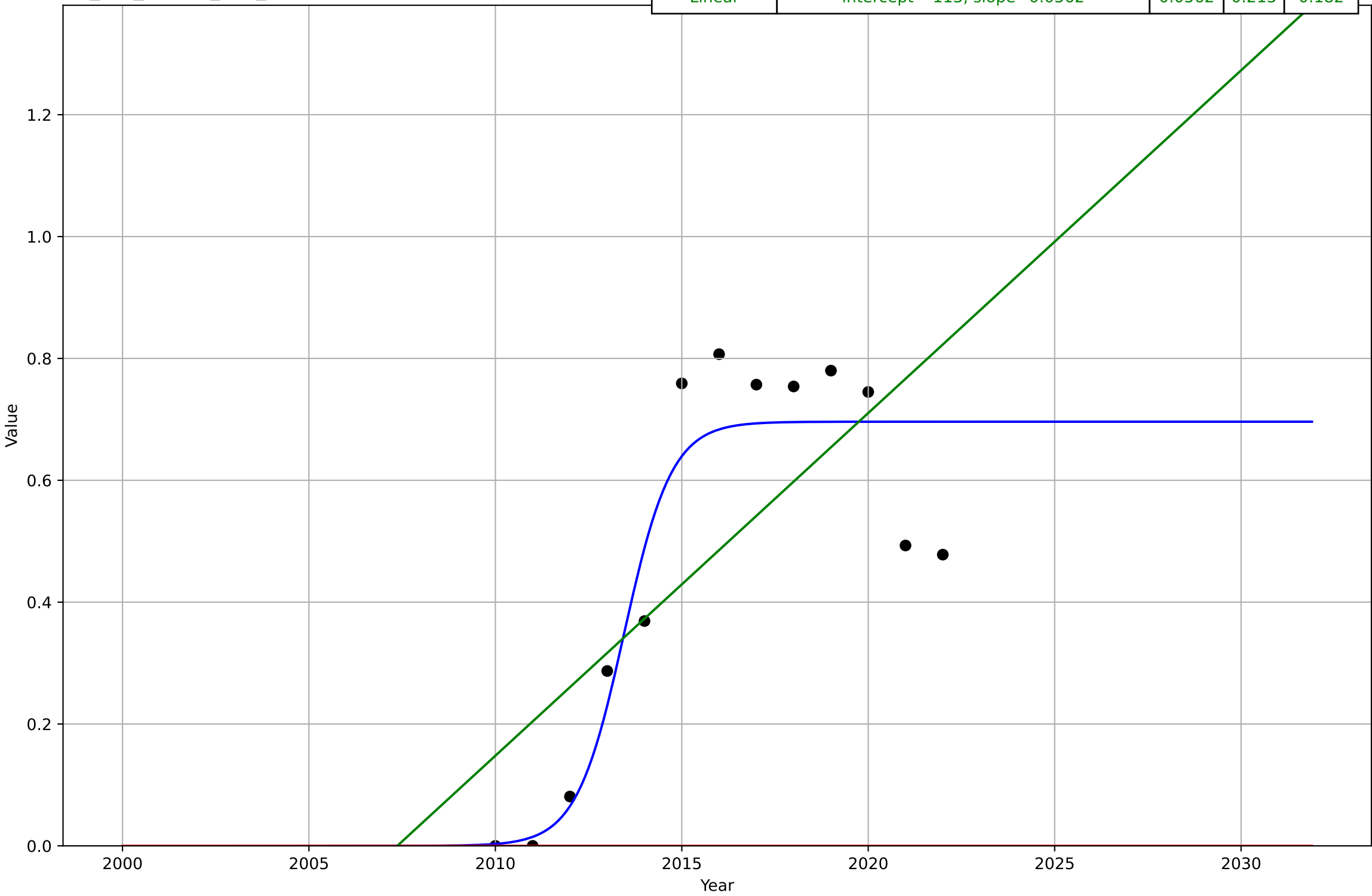
solar leasing
California
1.1 Adoption over Time
% third party owned systems (>\$250k)
%
sol_cal_1.1Ado_d44_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2020, D_t=-12.6, K=0.421$	-0.349	0.0933	0.0638
Exponential	$0.86 \cdot \exp(-0.0632 \cdot (x-1999))$	-0.0632	0.104	0.0746
Linear	intercept=44.5, slope=-0.0219	-0.0219	0.0996	0.068



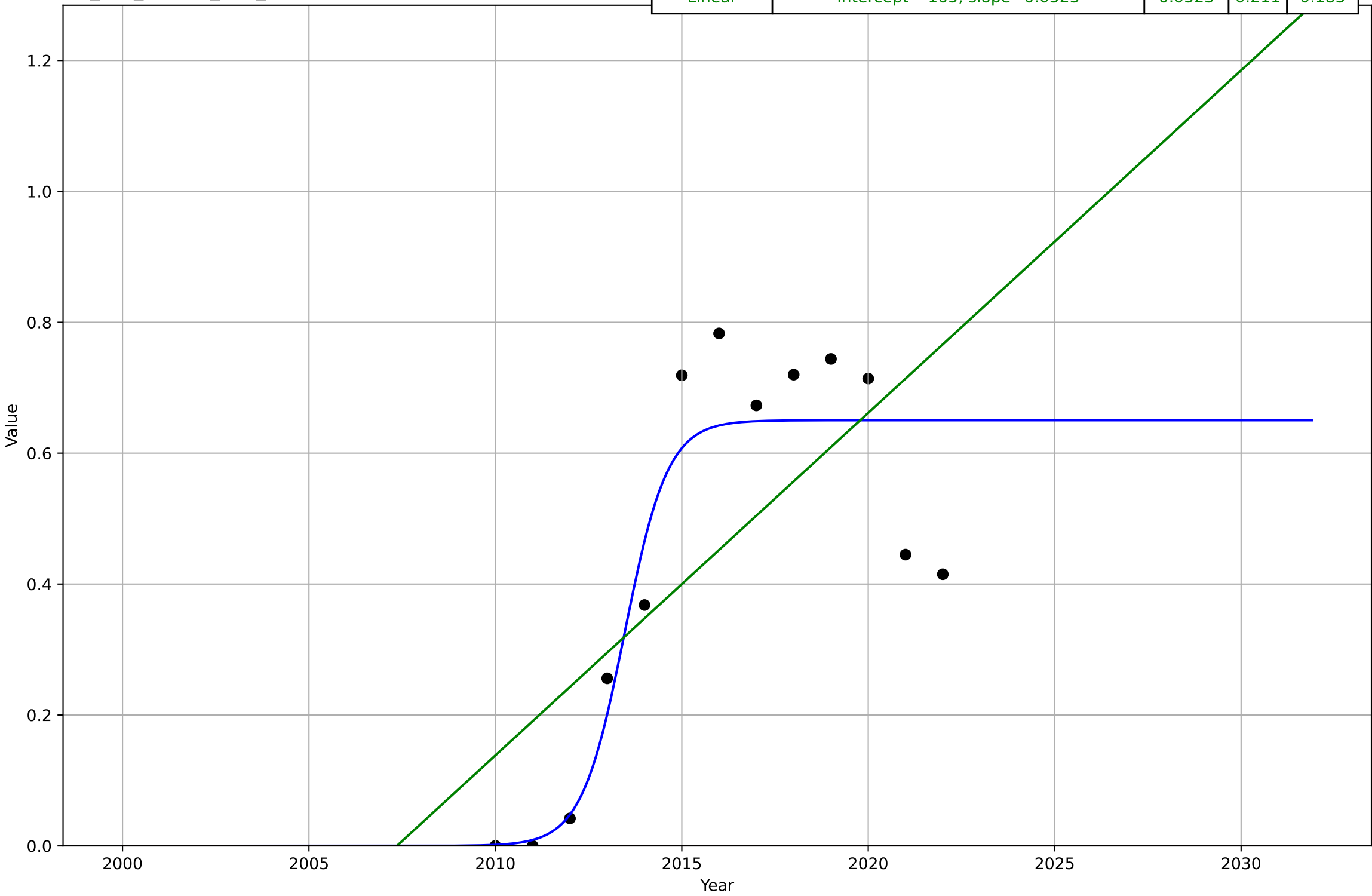
solar leasing
Connecticut
1.1 Adoption over Time
% third party owned systems (100k – 150k)
%
sol_con_1.1Ado_d39_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=2.81, K=0.696$	1.57	0.109	0.0869
Exponential	$1.55e+03 \cdot \exp(0.0062 \cdot (x-157629))$	0.0062	0.57	0.485
Linear	intercept=-113, slope=0.0562	0.0562	0.213	0.182



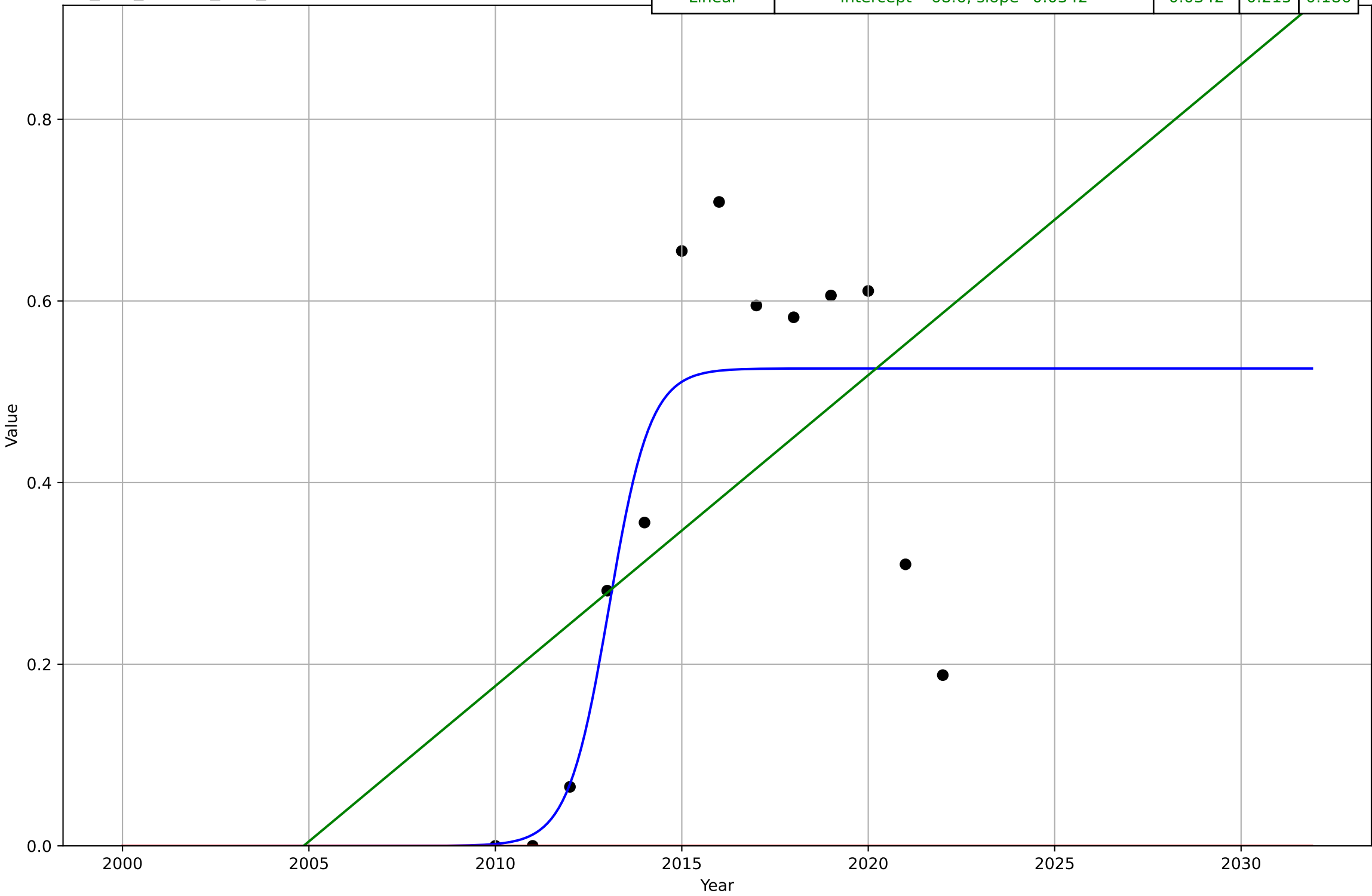
solar leasing
Connecticut
1.1 Adoption over Time
% third party owned systems (150k – 200k)
%
sol_con_1.1Ado_d40_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=2.54, K=0.65$	1.73	0.111	0.0856
Exponential	$1.55e+03 \cdot \exp(0.00584 \cdot (x-157619))$	0.00584	0.536	0.452
Linear	intercept=-105, slope=0.0523	0.0523	0.211	0.183



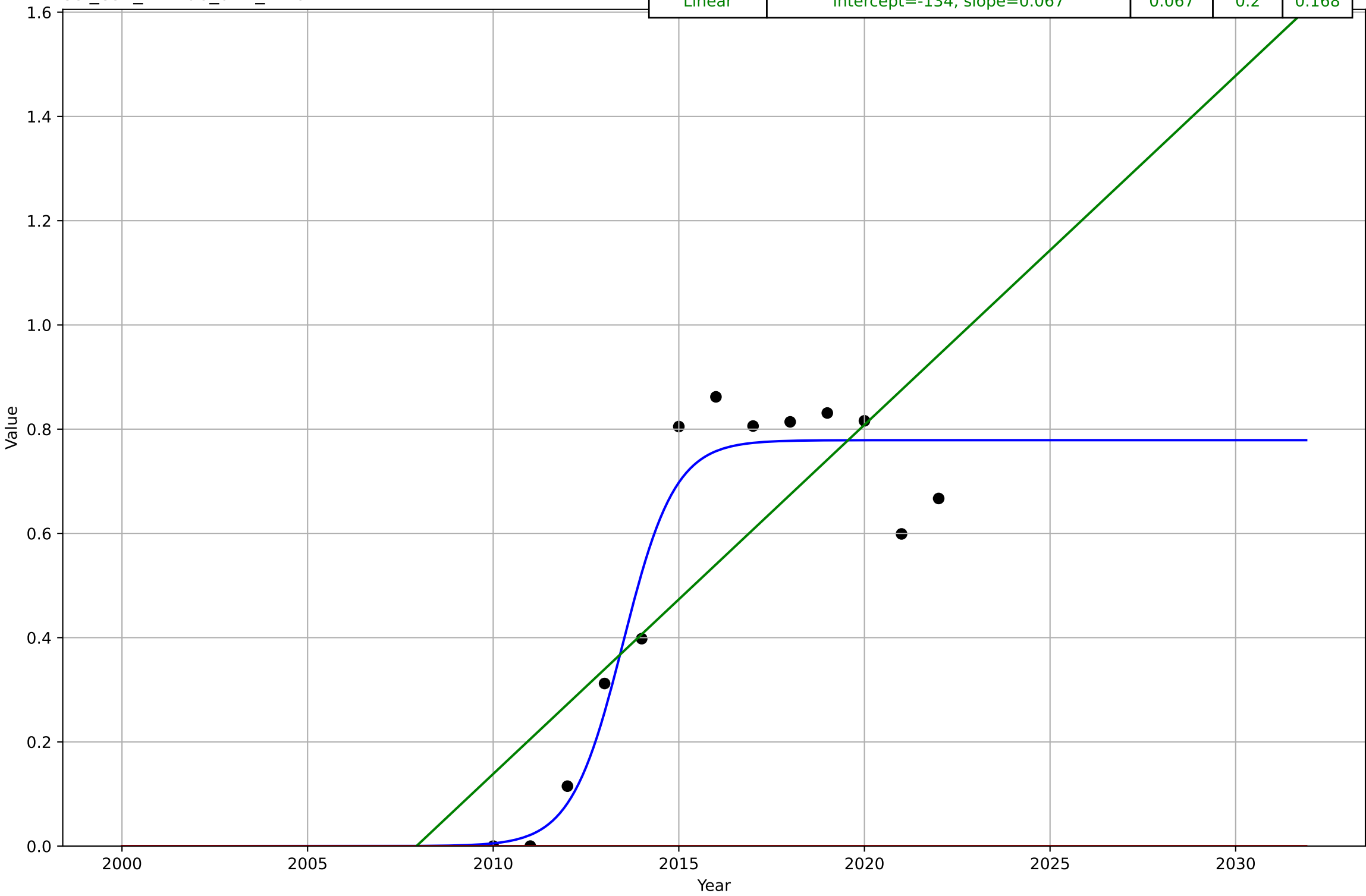
solar leasing
Connecticut
1.1 Adoption over Time
% third party owned systems (200k – 250k)
%
sol_con_1.1Ado_d41_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=2.42, K=0.526$	1.82	0.138	0.101
Exponential	$1.55e+03 \cdot \exp(0.00415 \cdot (x-157566))$	0.00415	0.456	0.381
Linear	intercept=-68.6, slope=0.0342	0.0342	0.215	0.186



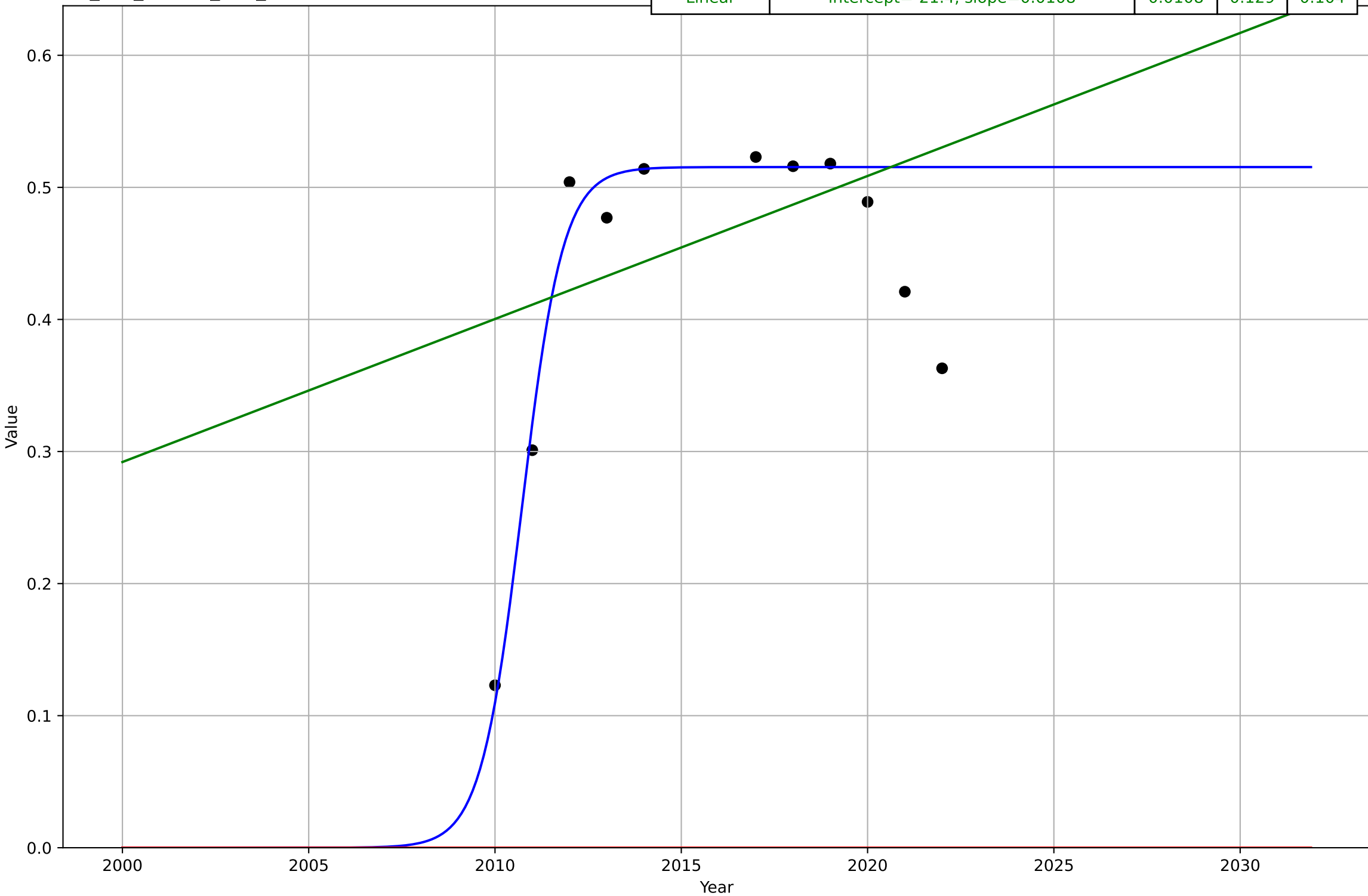
solar leasing
Connecticut
1.1 Adoption over Time
% third party owned systems (50k – 100k)
%
sol_con_1.1Ado_d42_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=3.08, K=0.779$	1.43	0.0851	0.0694
Exponential	$1.55e+03*\exp(0.00721*(x-157660))$	0.00721	0.628	0.54
Linear	$\text{intercept}=-134, \text{slope}=0.067$	0.067	0.2	0.168



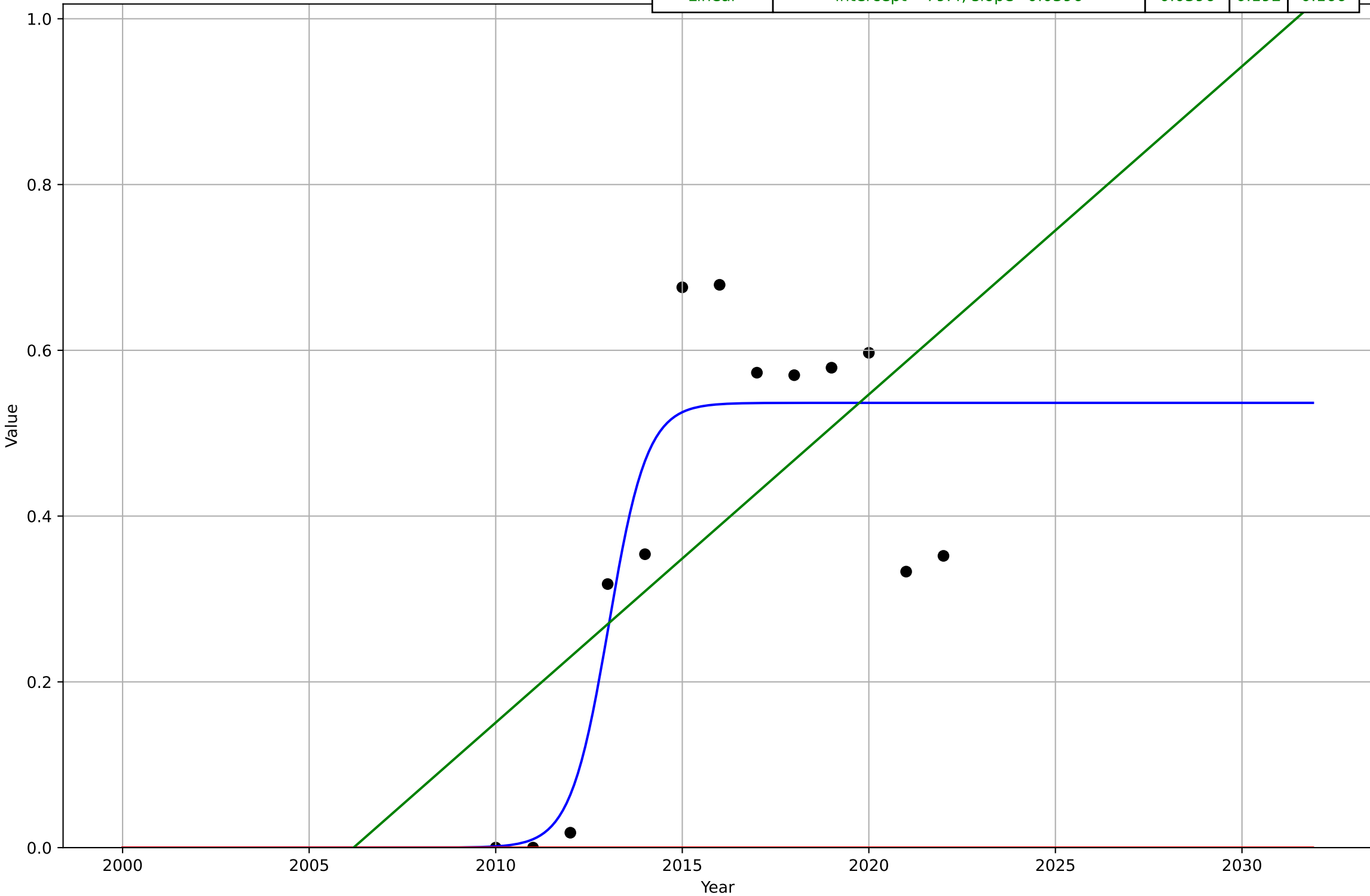
solar leasing
Connecticut
1.1 Adoption over Time
% third party owned systems (<\$50k)
%
sol_con_1.1Ado_d43_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=2.43, K=0.515$	1.81	0.0745	0.0502
Exponential	$1.56e+03 \cdot \exp(0.00196 \cdot (x-157490))$	0.00196	0.485	0.465
Linear	intercept=-21.4, slope=0.0108	0.0108	0.129	0.104



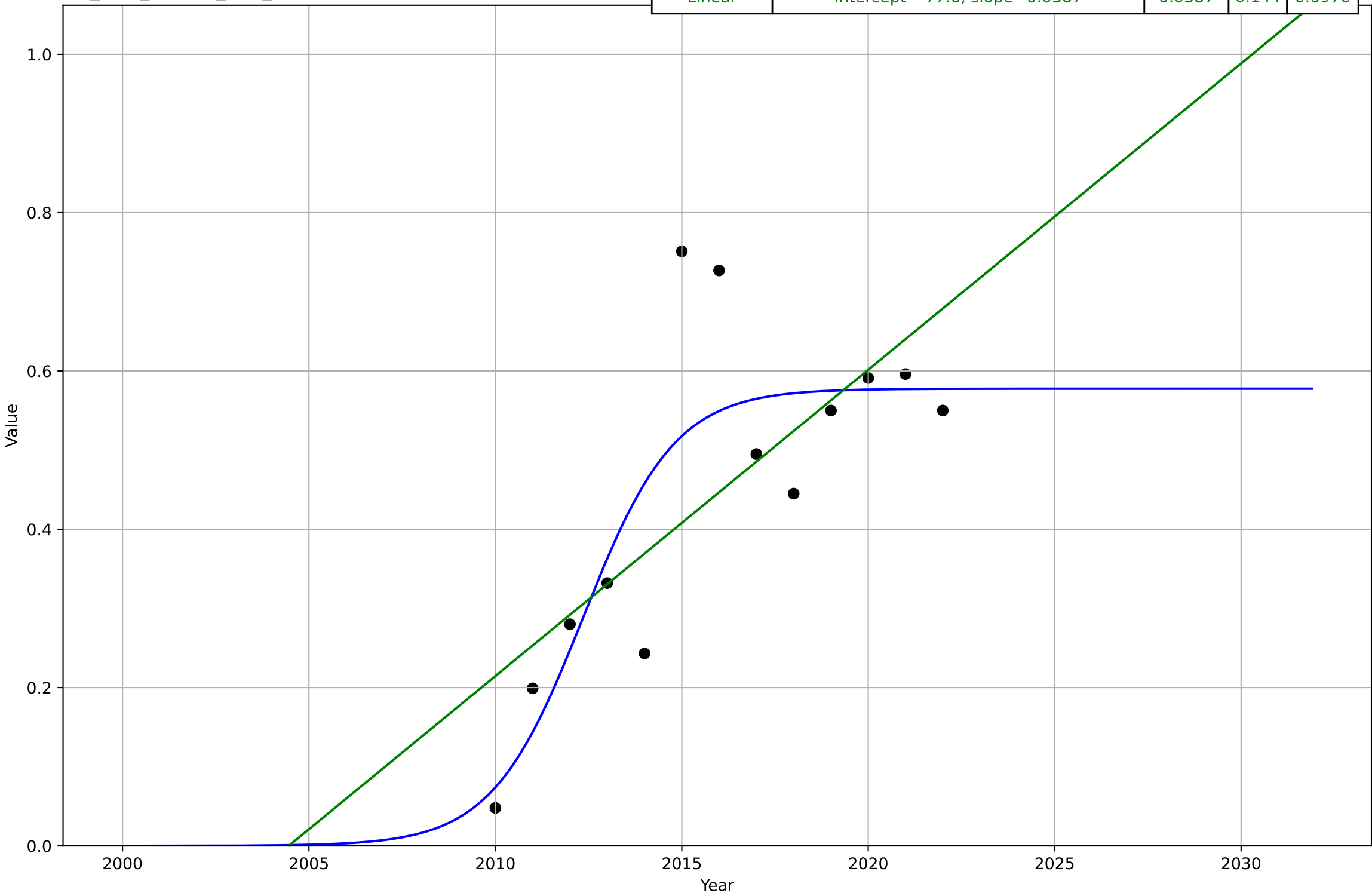
solar leasing
Connecticut
1.1 Adoption over Time
% third party owned systems (>\$250k)
%
sol_con_1.1Ado_d44_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=2.26, K=0.537$	1.95	0.106	0.0833
Exponential	$1.55e+03 \cdot \exp(0.00466 \cdot (x-157583))$	0.00466	0.458	0.388
Linear	intercept=-79.4, slope=0.0396	0.0396	0.192	0.166



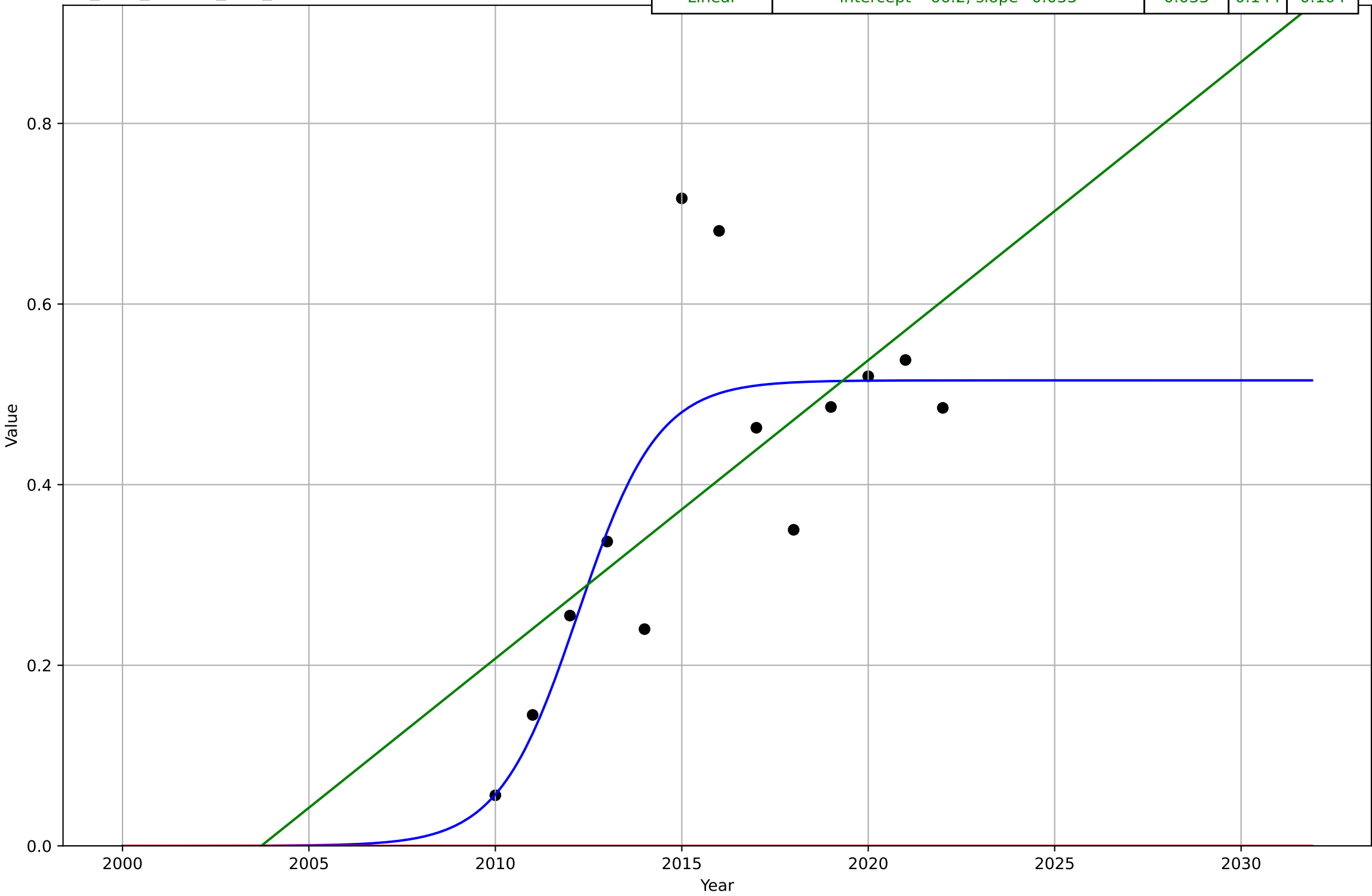
solar leasing
Massachusetts
1.1 Adoption over Time
% third party owned systems (100k – 150k)
%
sol_mas_1.1Ado_d39_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=5.39, K=0.578$	0.815	0.111	0.081
Exponential	$1.55e+03 \cdot \exp(0.00457 \cdot (x-157577))$	0.00457	0.491	0.447
Linear	intercept=-77.6, slope=0.0387	0.0387	0.144	0.0976



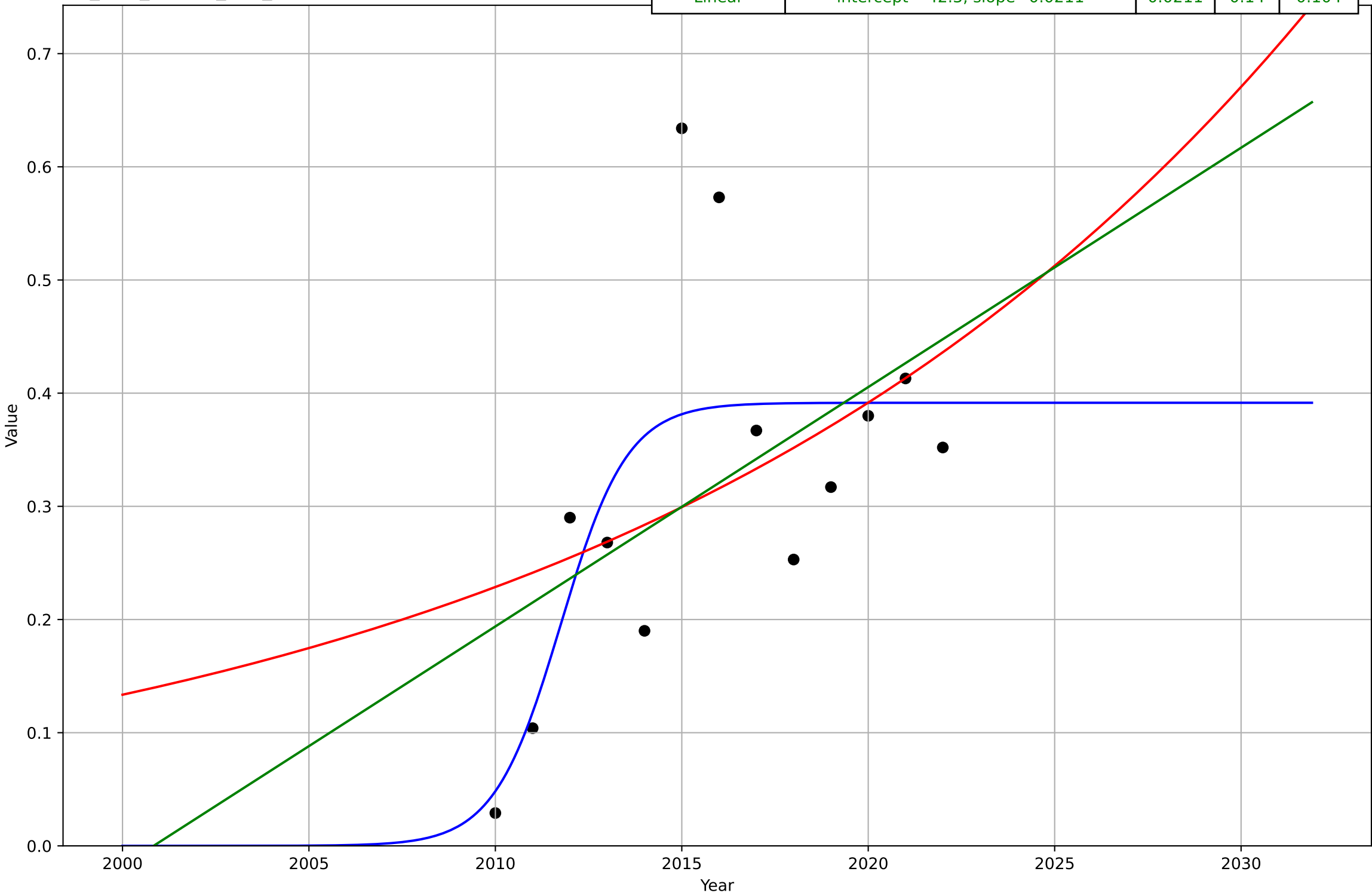
solar leasing
Massachusetts
1.1 Adoption over Time
% third party owned systems (150k – 200k)
%
sol_mas_1.1Ado_d40_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=4.68, K=0.515$	0.939	0.11	0.0741
Exponential	$1.55e+03 \cdot \exp(0.00405 \cdot (x-157562))$	0.00405	0.448	0.406
Linear	intercept=-66.2, slope=0.033	0.033	0.144	0.104



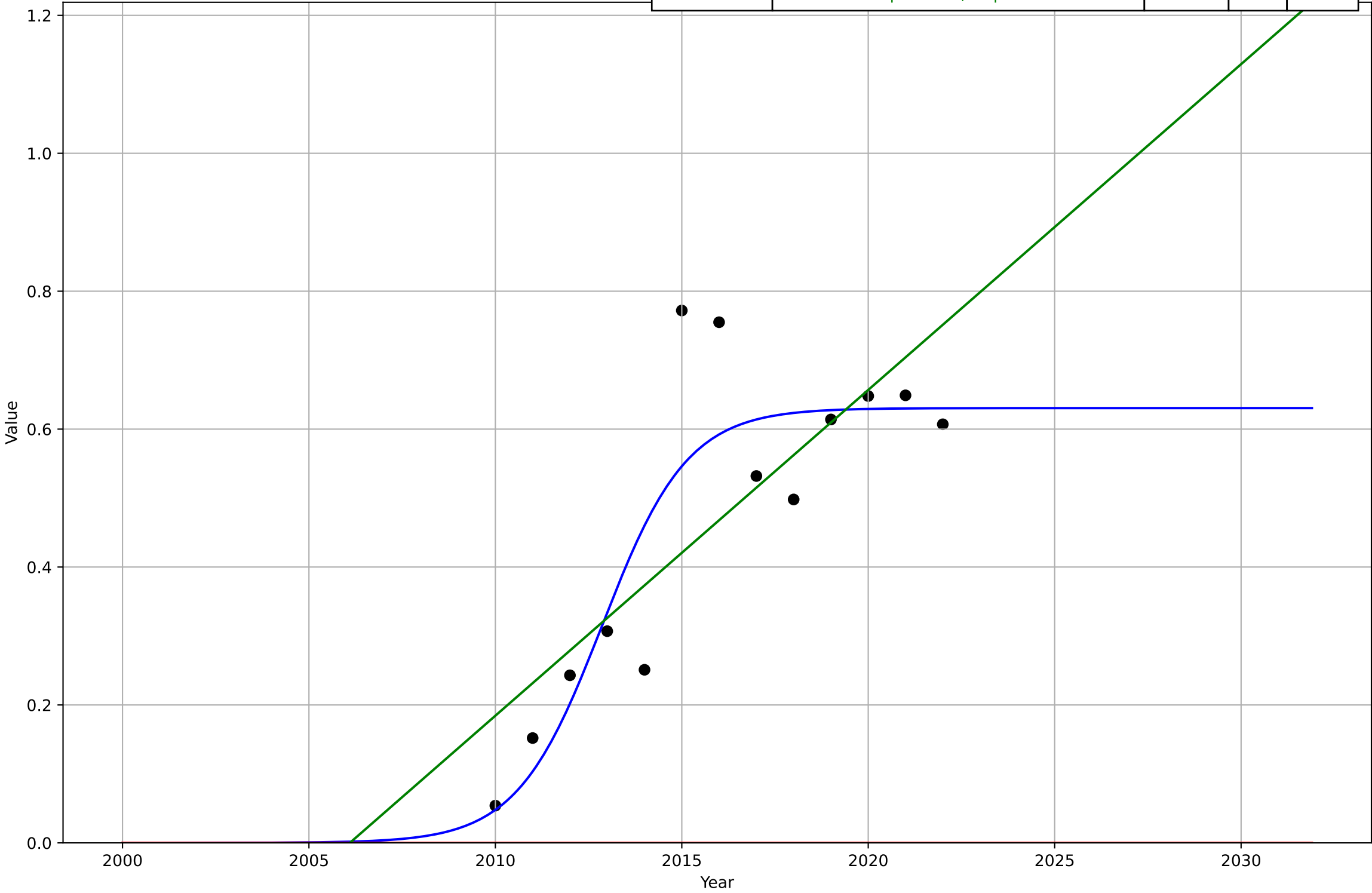
solar leasing
Massachusetts
1.1 Adoption over Time
% third party owned systems (200k – 250k)
%
sol_mas_1.1Ado_d41_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=3.93, K=0.391$	1.12	0.112	0.0819
Exponential	$0.74 \cdot \exp(0.0538 \cdot (x-2032))$	0.0538	0.144	0.103
Linear	intercept=-42.3, slope=0.0211	0.0211	0.14	0.104



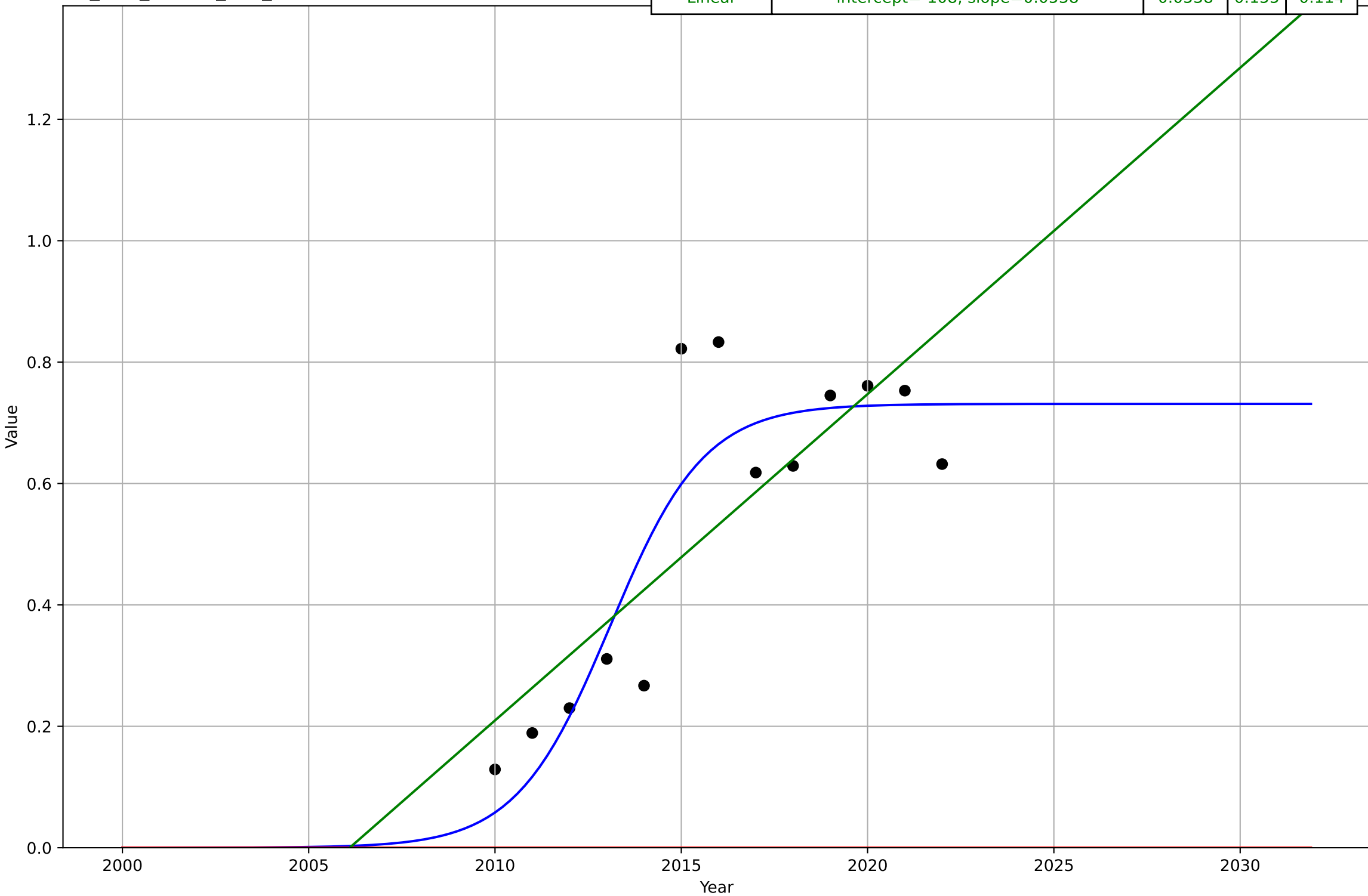
solar leasing
Massachusetts
1.1 Adoption over Time
% third party owned systems (50k – 100k)
%
sol_mas_1.1Ado_d42_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, D_t=5.03, K=0.631$	0.874	0.107	0.0771
Exponential	$1.55e+03 \cdot \exp(0.00537 \cdot (x-157603))$	0.00537	0.521	0.468
Linear	intercept=-94.8, slope=0.0472	0.0472	0.145	0.102



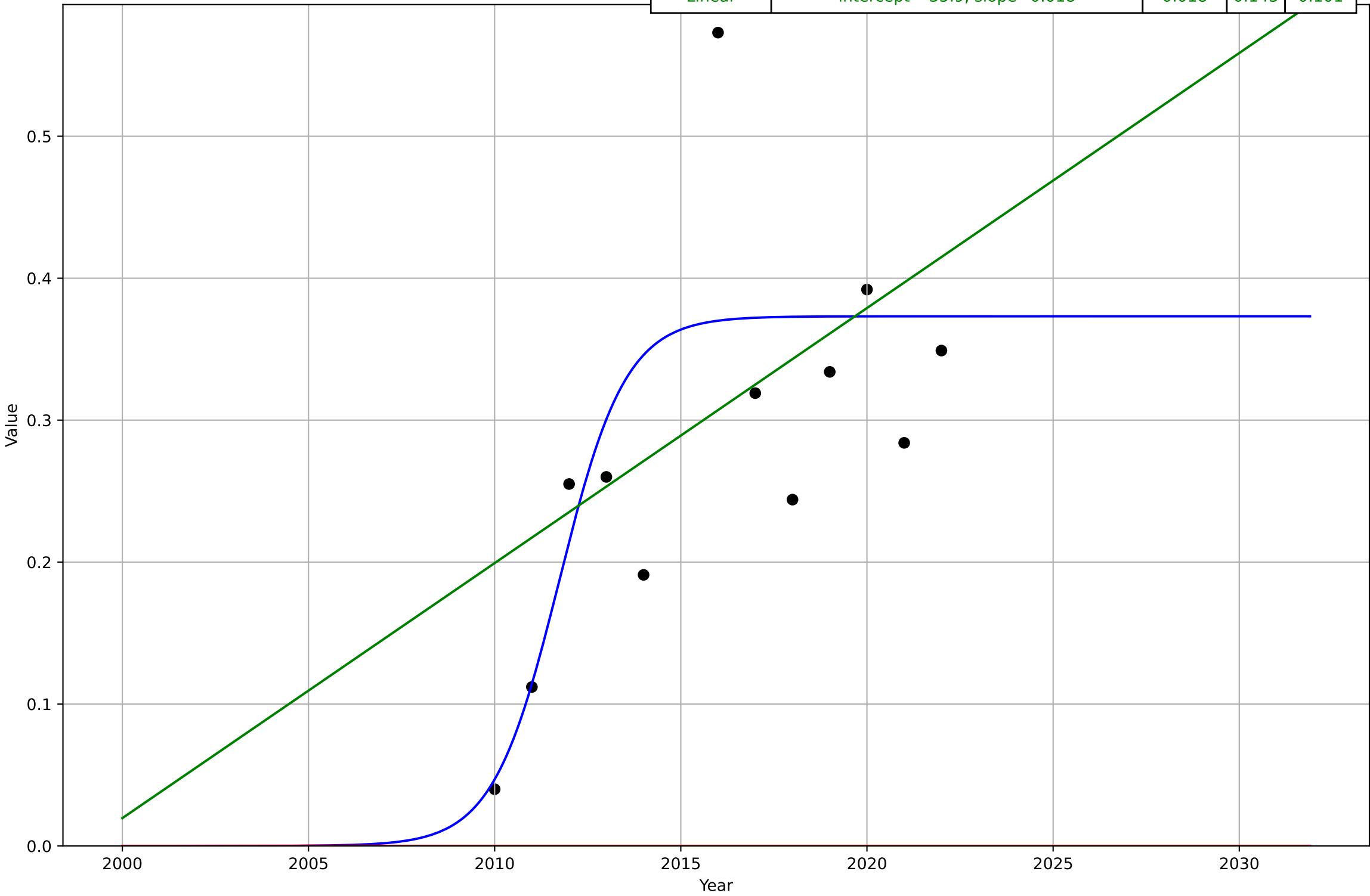
solar leasing
Massachusetts
1.1 Adoption over Time
% third party owned systems (<\$50k)
%
sol_mas_1.1Ado_d43_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=5.54, K=0.731$	0.793	0.113	0.0891
Exponential	$1.55e+03 \cdot \exp(0.00597 \cdot (x-157620))$	0.00597	0.59	0.532
Linear	intercept=-108, slope=0.0538	0.0538	0.155	0.114



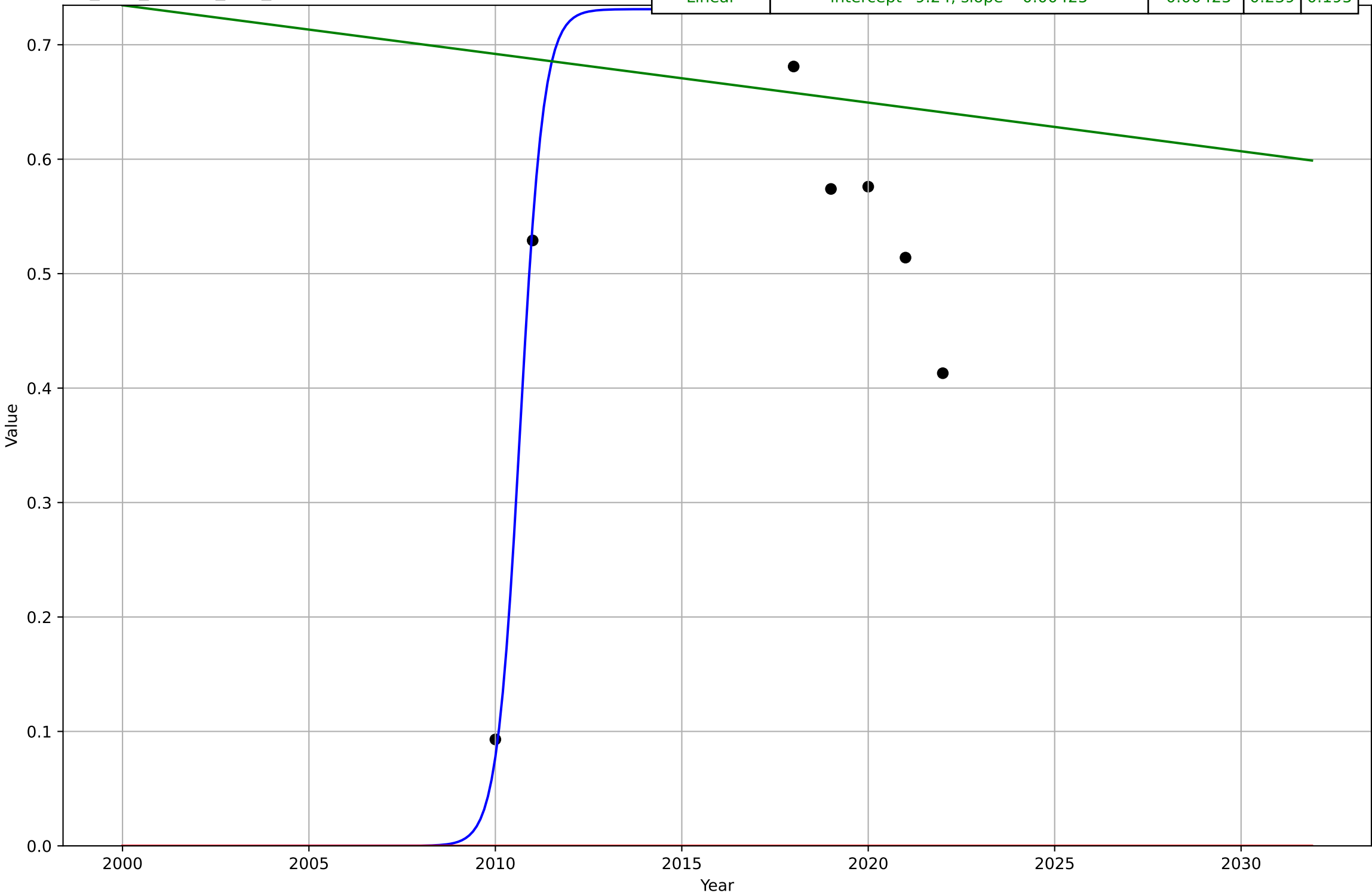
solar leasing
Massachusetts
1.1 Adoption over Time
% third party owned systems (>\$250k)
%
sol_mas_1.1Ado_d44_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, Dt=3.92, K=0.373$	1.12	0.116	0.0828
Exponential	$1.55e+03 \cdot \exp(0.00265 \cdot (x-157520))$	0.00265	0.345	0.307
Linear	intercept=-35.9, slope=0.018	0.018	0.143	0.101



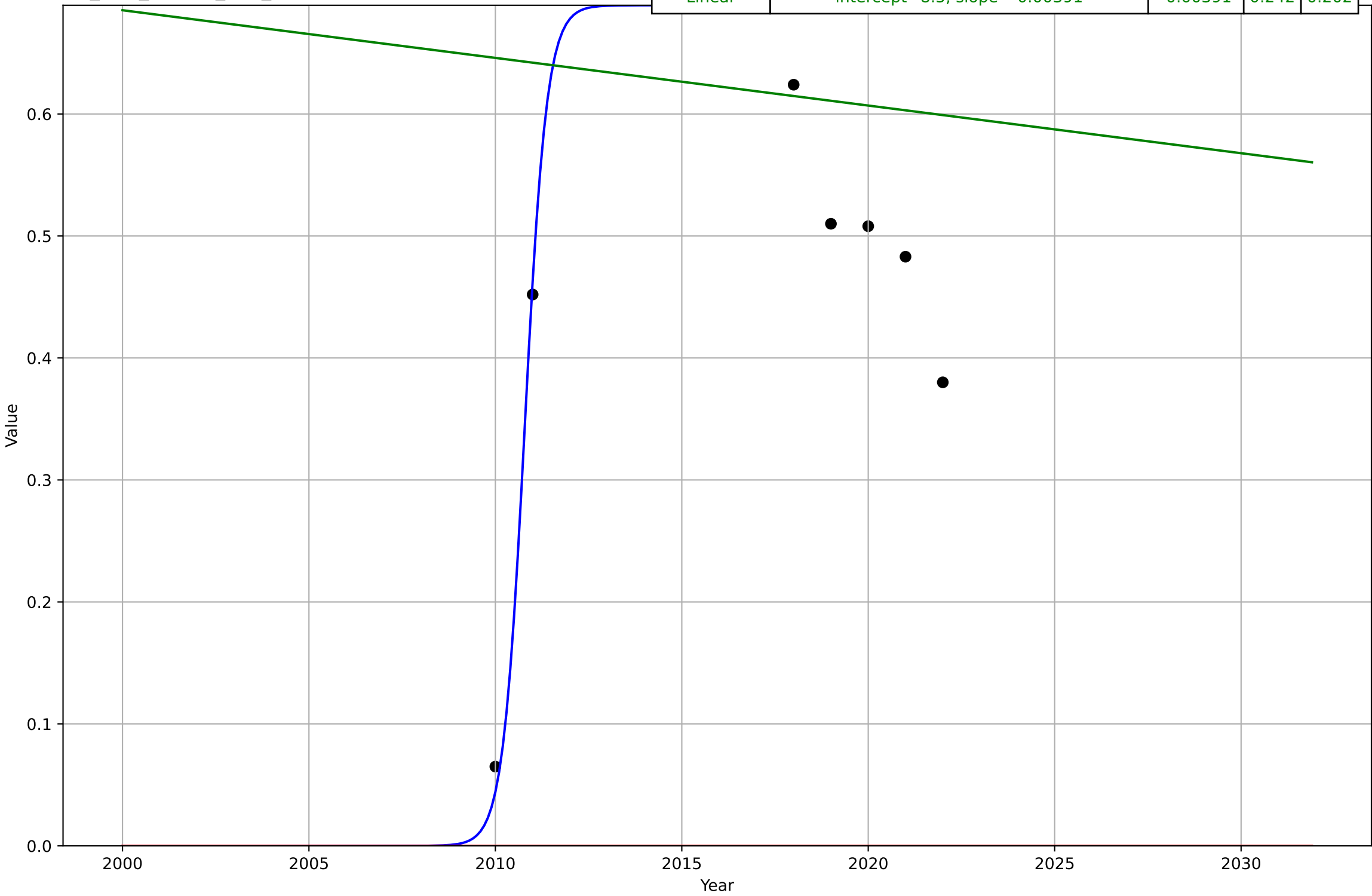
solar leasing
New Jersey
1.1 Adoption over Time
% third party owned systems (100k – 150k)
%
sol_new_1.1Ado_d39_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=1.38, K=0.731$	3.19	0.165	0.141
Exponential	$1.56e+03 \cdot \exp(0.000522 \cdot (x-157433))$	0.000522	0.708	0.666
Linear	intercept=9.24, slope=-0.00425	-0.00425	0.239	0.195



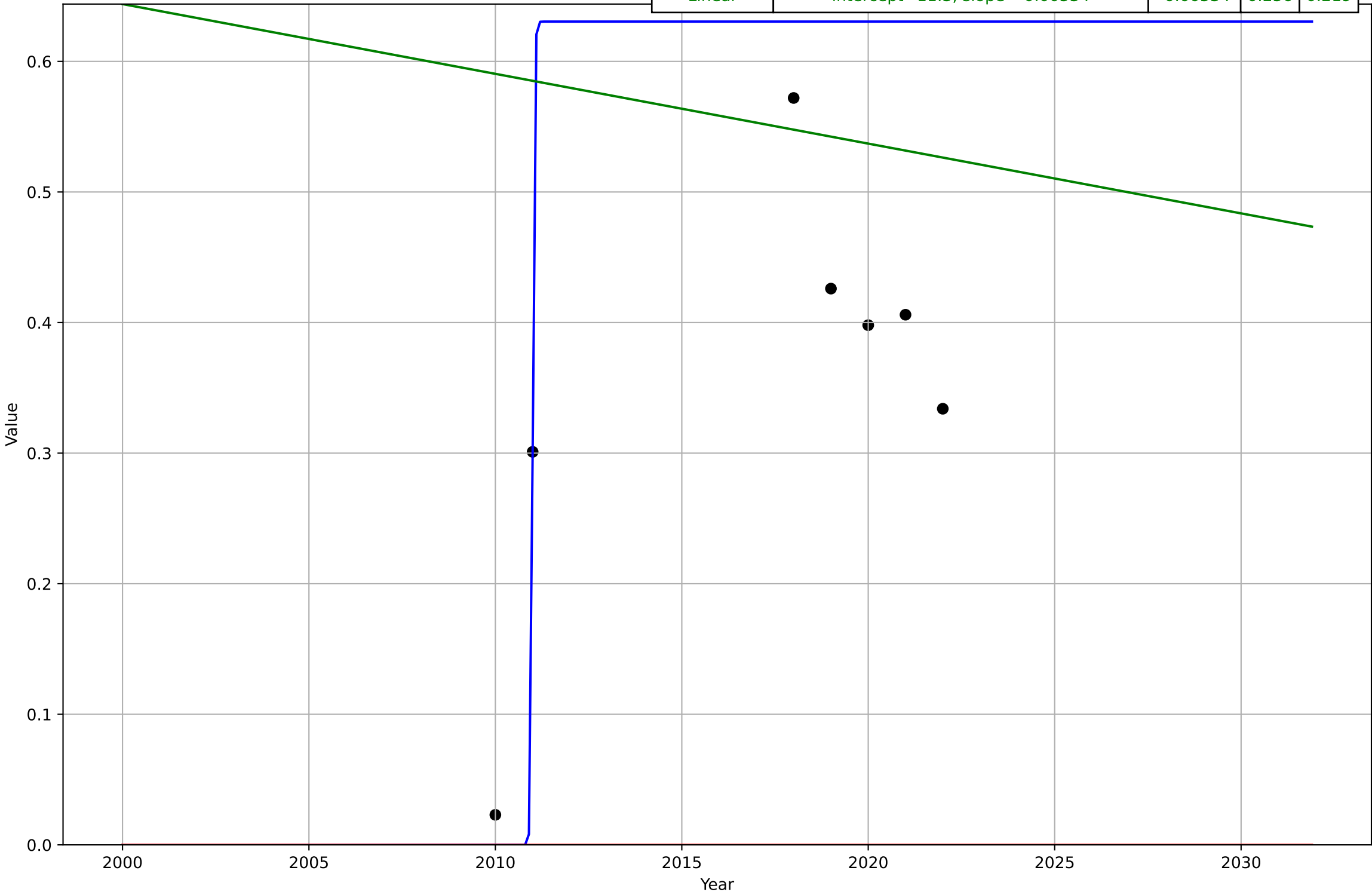
solar leasing
New Jersey
1.1 Adoption over Time
% third party owned systems (150k – 200k)
%
sol_new_1.1Ado_d40_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=1.29, K=0.689$	3.4	0.171	0.148
Exponential	$1.56e+03 \cdot \exp(0.000559 \cdot (x-157437))$	0.000559	0.668	0.623
Linear	intercept=8.5, slope=-0.00391	-0.00391	0.242	0.202



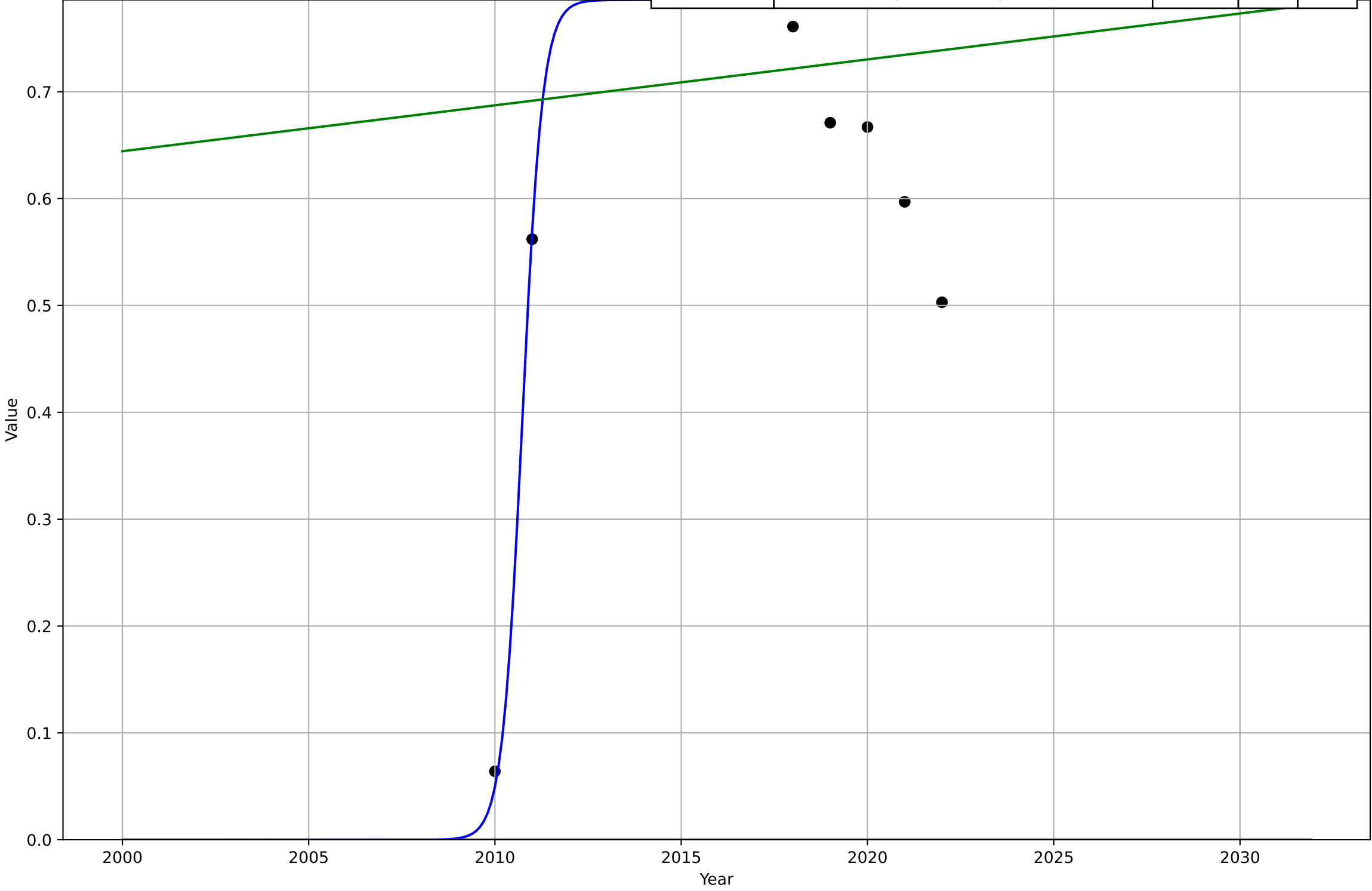
solar leasing
New Jersey
1.1 Adoption over Time
% third party owned systems (200k – 250k)
%
sol_new_1.1Ado_d41_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=0.104, K=0.63$	42.4	0.186	0.158
Exponential	$1.56e+03 \cdot \exp(0.00043 \cdot (x-157435))$	0.00043	0.615	0.558
Linear	intercept=11.3, slope=-0.00534	-0.00534	0.256	0.219



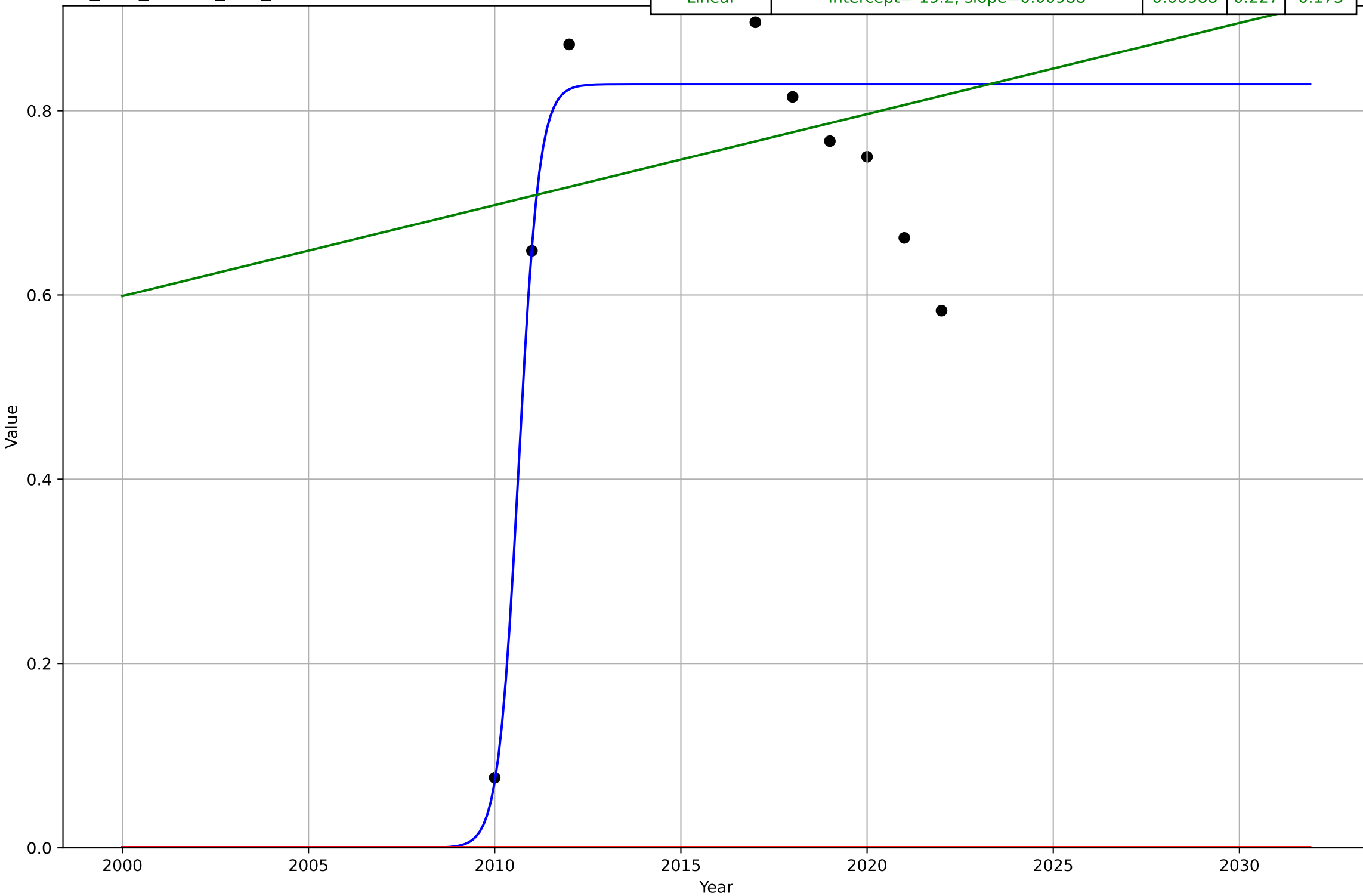
solar leasing
New Jersey
1.1 Adoption over Time
% third party owned systems (50k – 100k)
%
sol_new_1.1Ado_d42_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=1.2, K=0.786$	3.67	0.137	0.115
Exponential	$1.56e+03 \cdot \exp(0.00132 \cdot (x-157457))$	0.00132	0.752	0.713
Linear	intercept=-7.95, slope=0.0043	0.0043	0.239	0.191



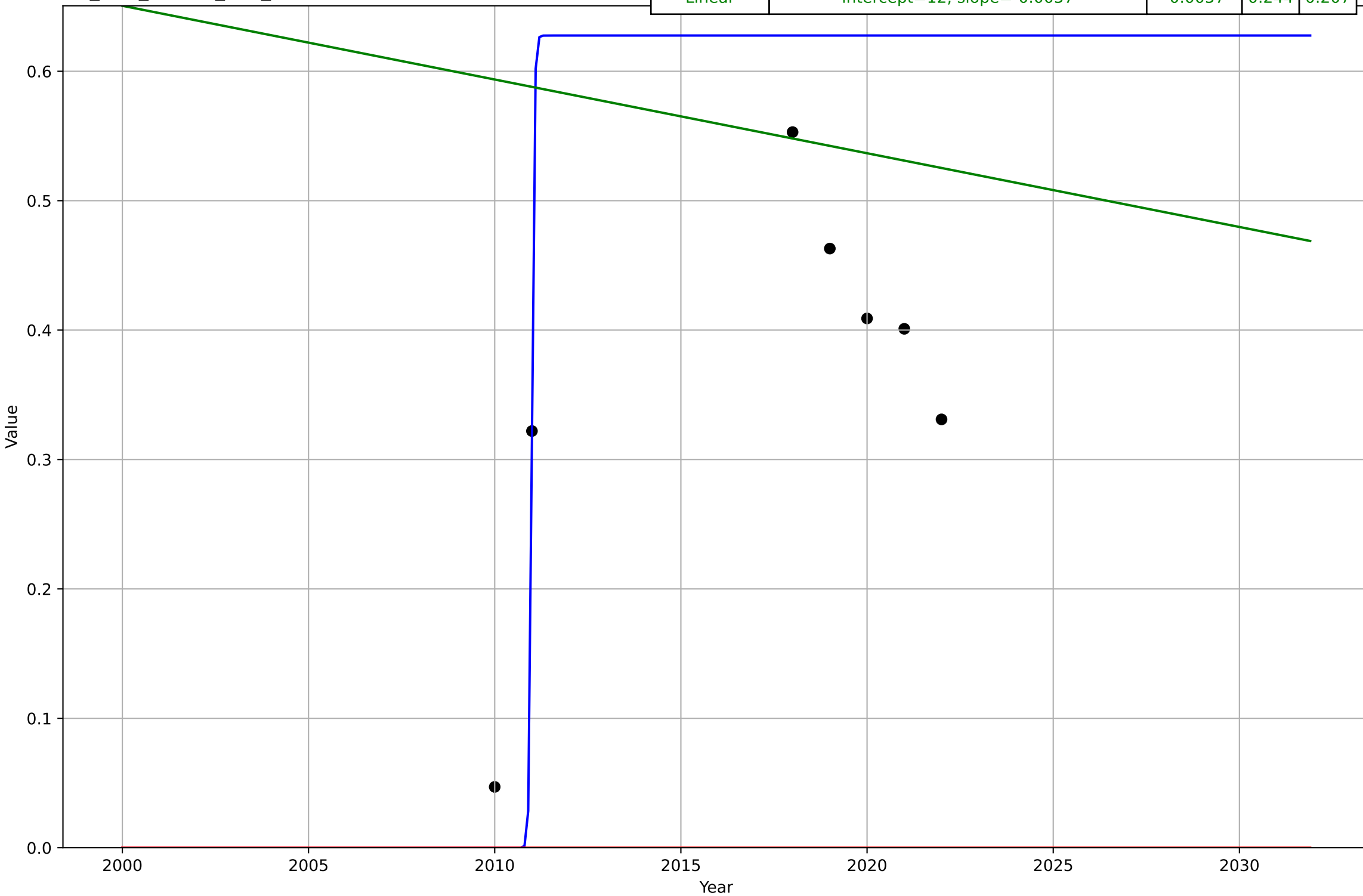
solar leasing
New Jersey
1.1 Adoption over Time
% third party owned systems (<\$50k)
%
sol_new_1.1Ado_d43_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=1.2, K=0.829$	3.67	0.11	0.0882
Exponential	$1.56e+03 \cdot \exp(0.00184 \cdot (x-157472))$	0.00184	0.791	0.757
Linear	intercept=-19.2, slope=0.00988	0.00988	0.227	0.173



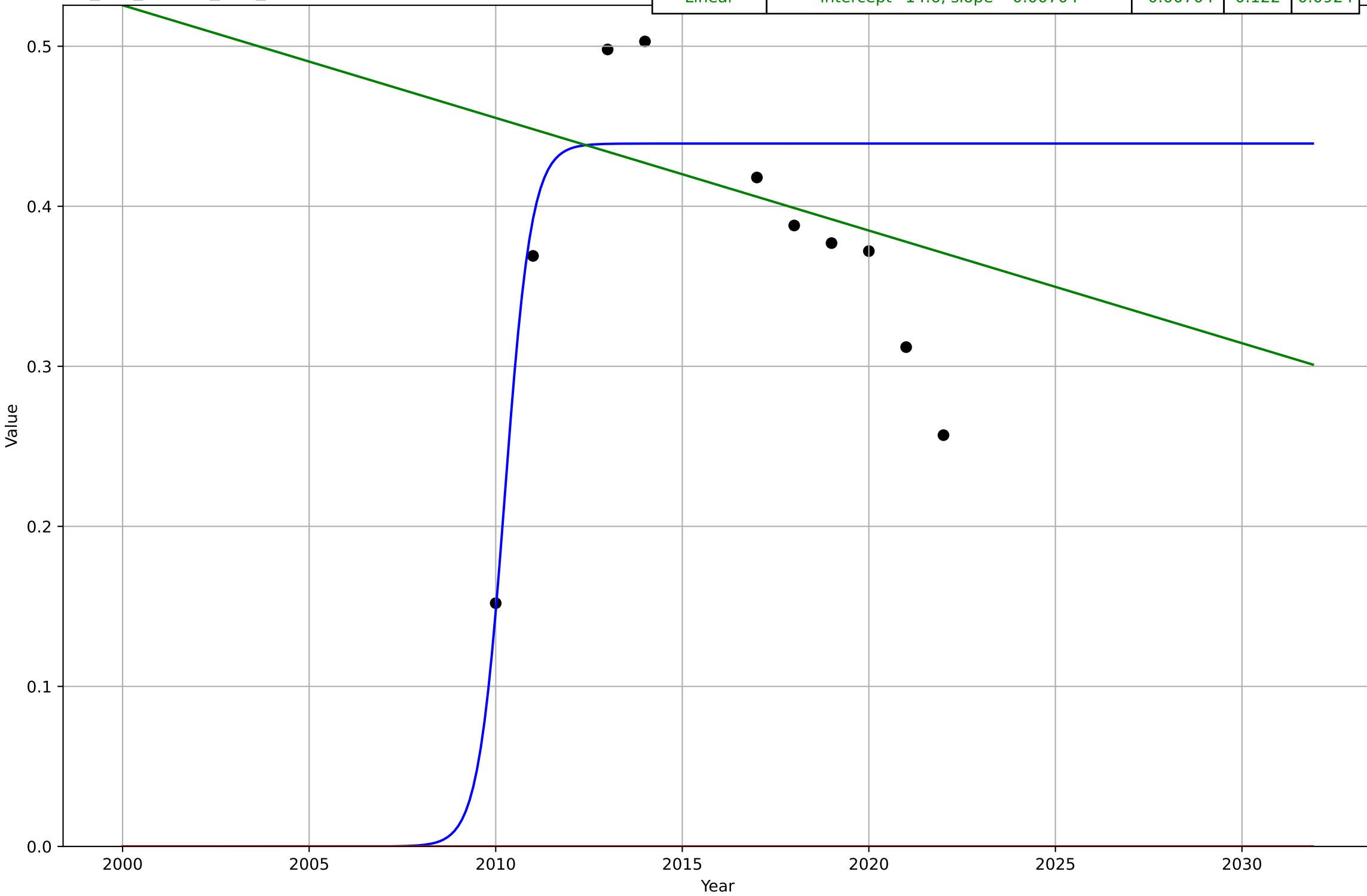
solar leasing
New Jersey
1.1 Adoption over Time
% third party owned systems (>\$250k)
%
sol_new_1.1Ado_d44_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=0.142, K=0.628$	31	0.179	0.155
Exponential	$1.56e+03 \cdot \exp(0.000397 \cdot (x-157434))$	0.000397	0.611	0.559
Linear	intercept=12, slope=-0.0057	-0.0057	0.244	0.207



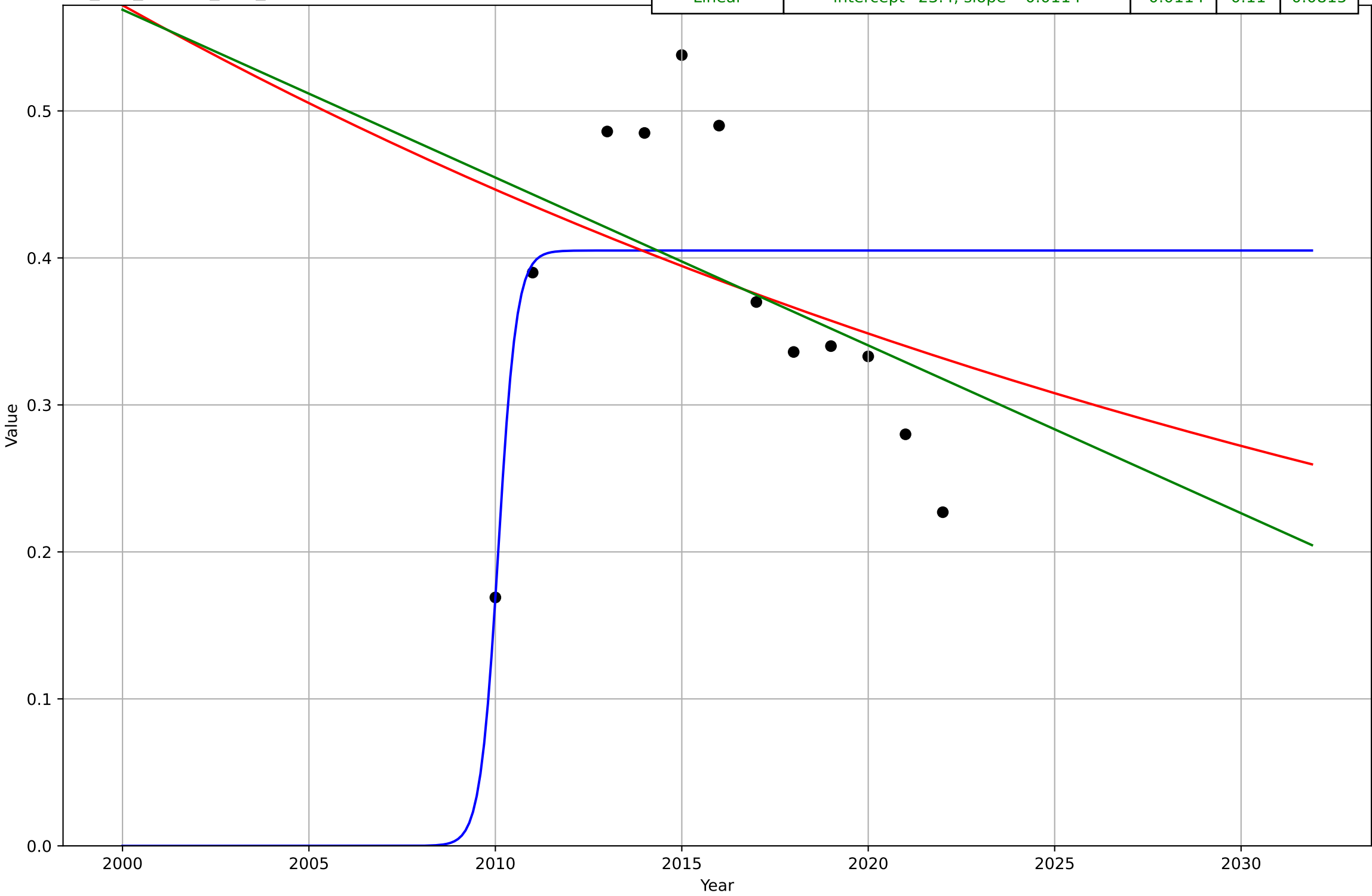
solar leasing
USA
1.1 Adoption over Time
% third party owned systems (100k – 150k)
%
sol_usa_1.1Ado_d39_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, Dt=1.56, K=0.439$	2.81	0.0986	0.0824
Exponential	$1.56e+03 \cdot \exp(0.000294 \cdot (x-157438))$	0.000294	0.432	0.413
Linear	intercept=14.6, slope=-0.00704	-0.00704	0.122	0.0924



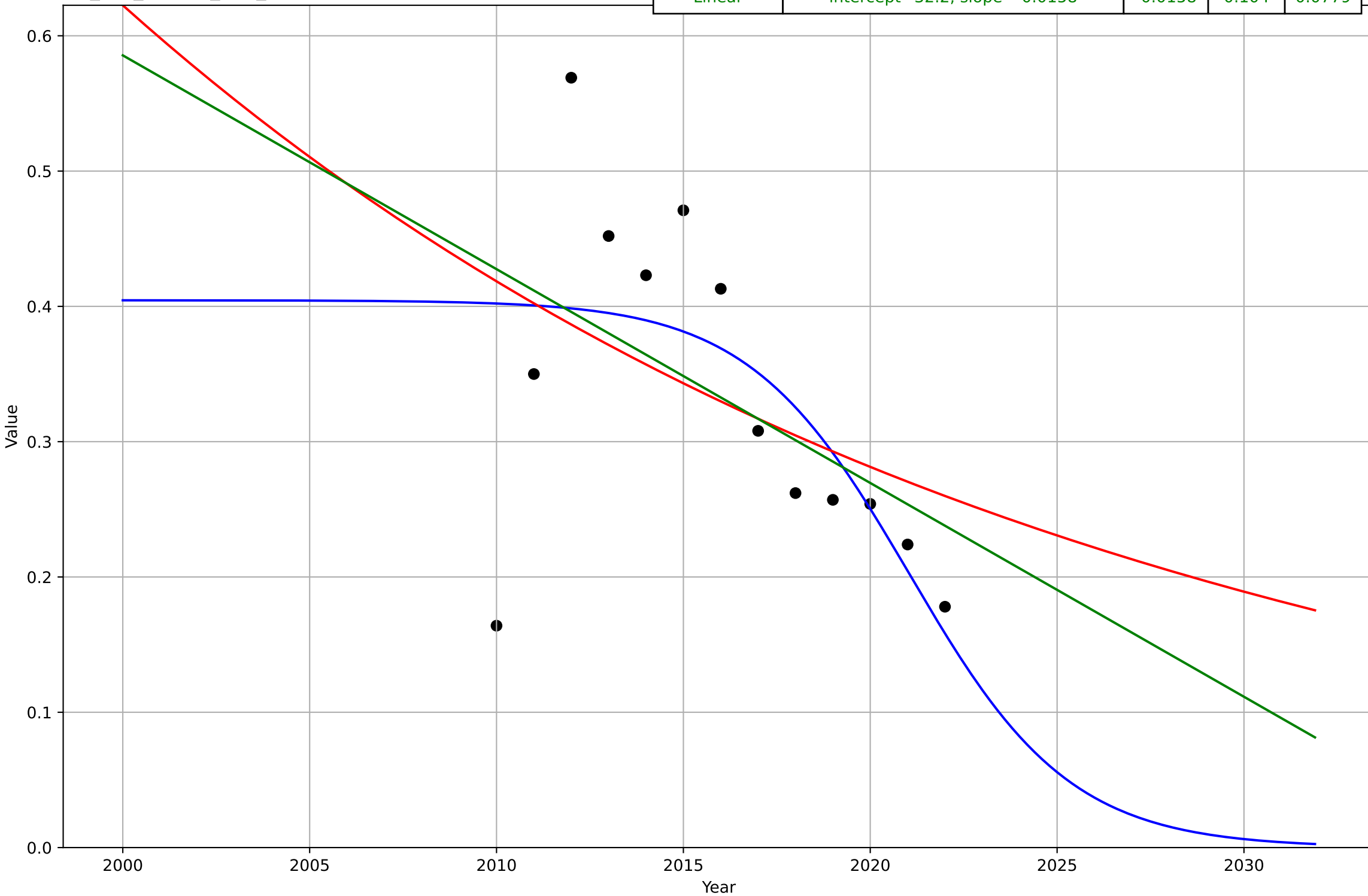
solar leasing
USA
1.1 Adoption over Time
% third party owned systems (150k – 200k)
%
sol_usa_1.1Ado_d40_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, Dt=1.07, K=0.405$	4.11	0.1	0.0846
Exponential	$3.81 \cdot \exp(-0.0248 \cdot (x-1923))$	-0.0248	0.111	0.0852
Linear	intercept=23.4, slope=-0.0114	-0.0114	0.11	0.0815



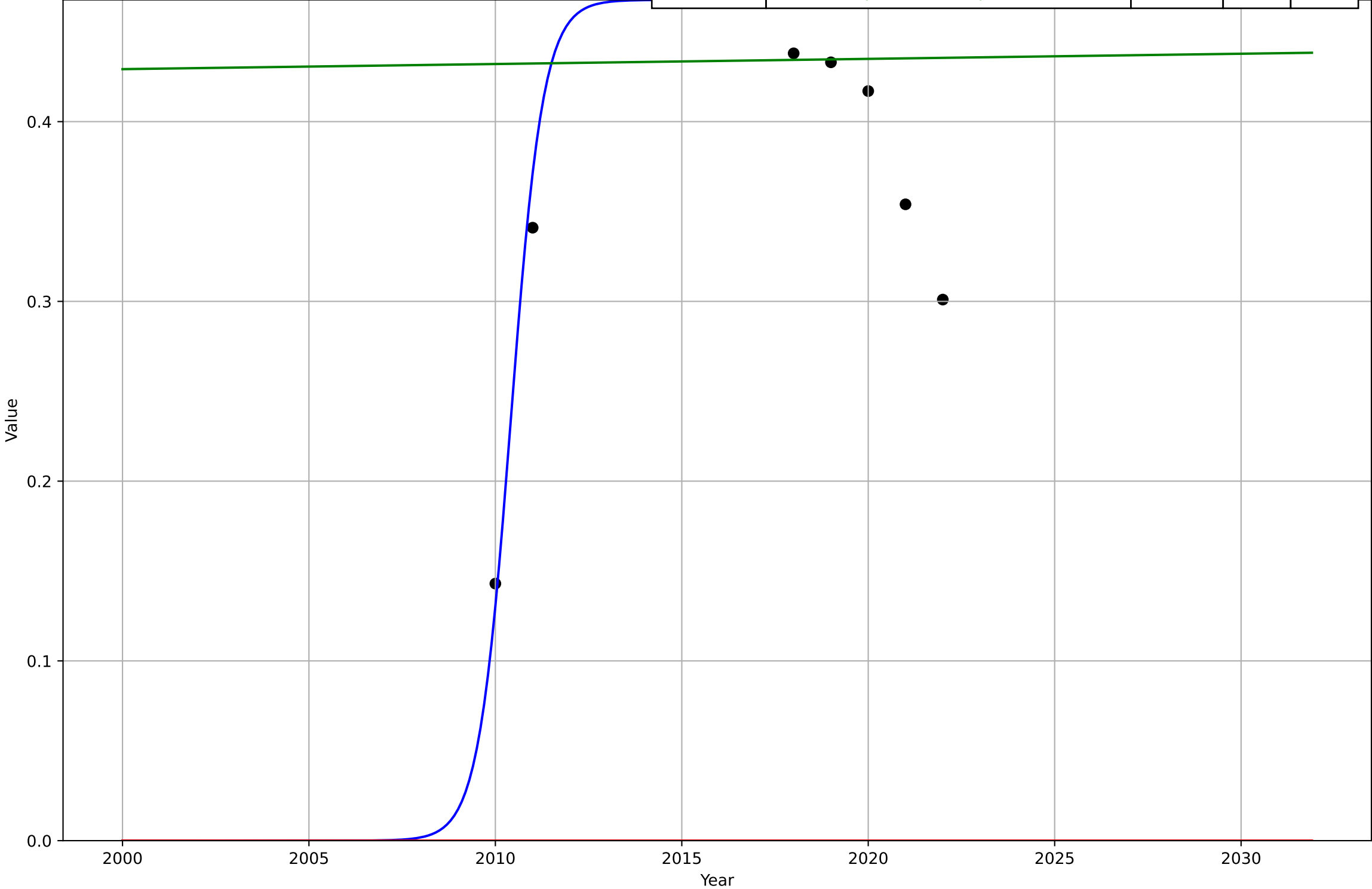
solar leasing
USA
1.1 Adoption over Time
% third party owned systems (200k – 250k)
%
sol_usa_1.1Ado_d41_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=-9.47, K=0.405$	-0.464	0.0922	0.0667
Exponential	$1.67 \cdot \exp(-0.0397 \cdot (x-1975))$	-0.0397	0.107	0.0838
Linear	intercept=32.2, slope=-0.0158	-0.0158	0.104	0.0779



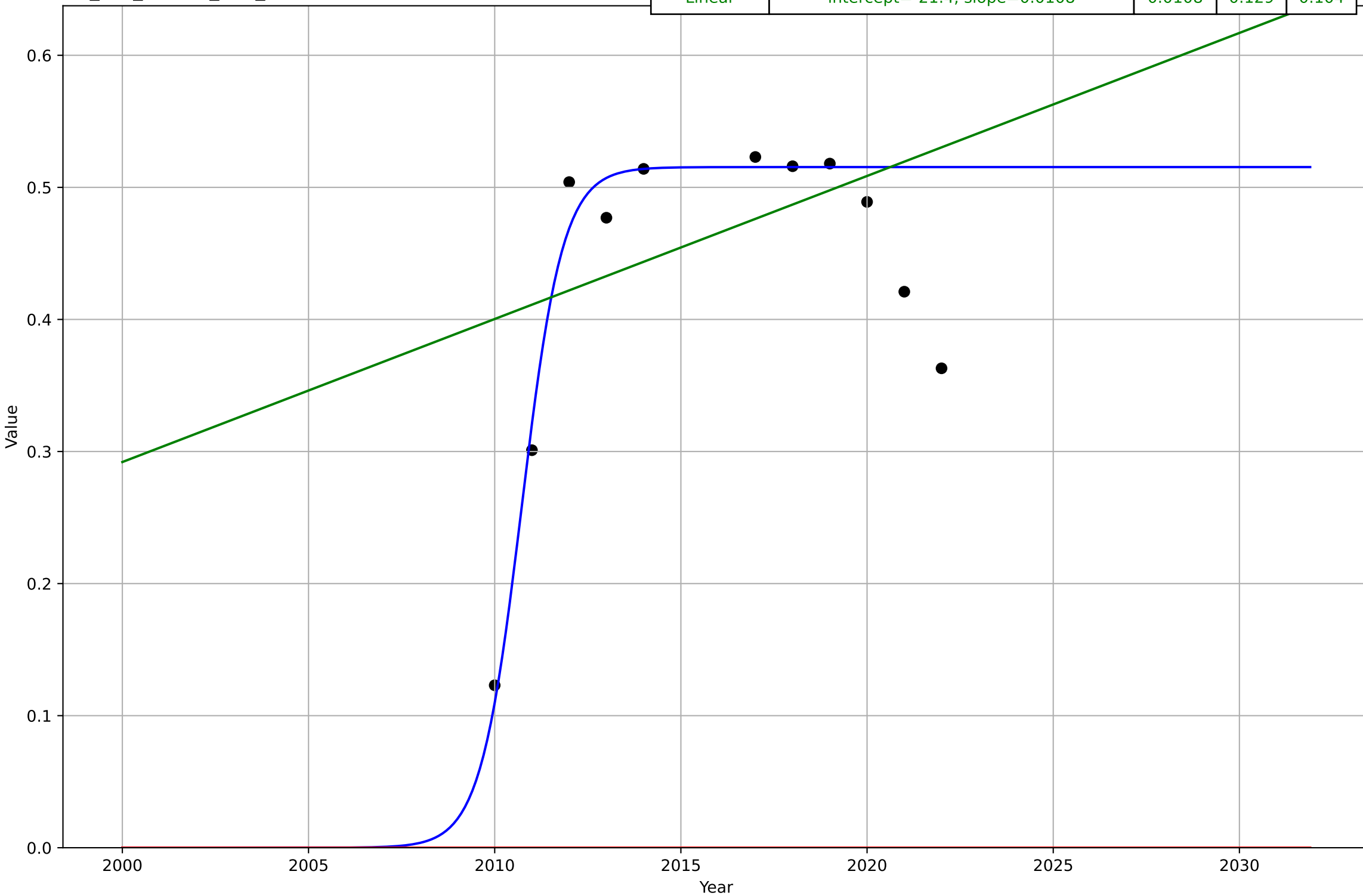
solar leasing
USA
1.1 Adoption over Time
% third party owned systems (50k – 100k)
%
sol_usa_1.1Ado_d42_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, Dt=1.91, K=0.468$	2.3	0.0858	0.0661
Exponential	$1.56e+03*\exp(0.000977*(x-157459))$	0.000977	0.451	0.434
Linear	intercept=-0.142, slope=0.000286	0.000286	0.124	0.0947

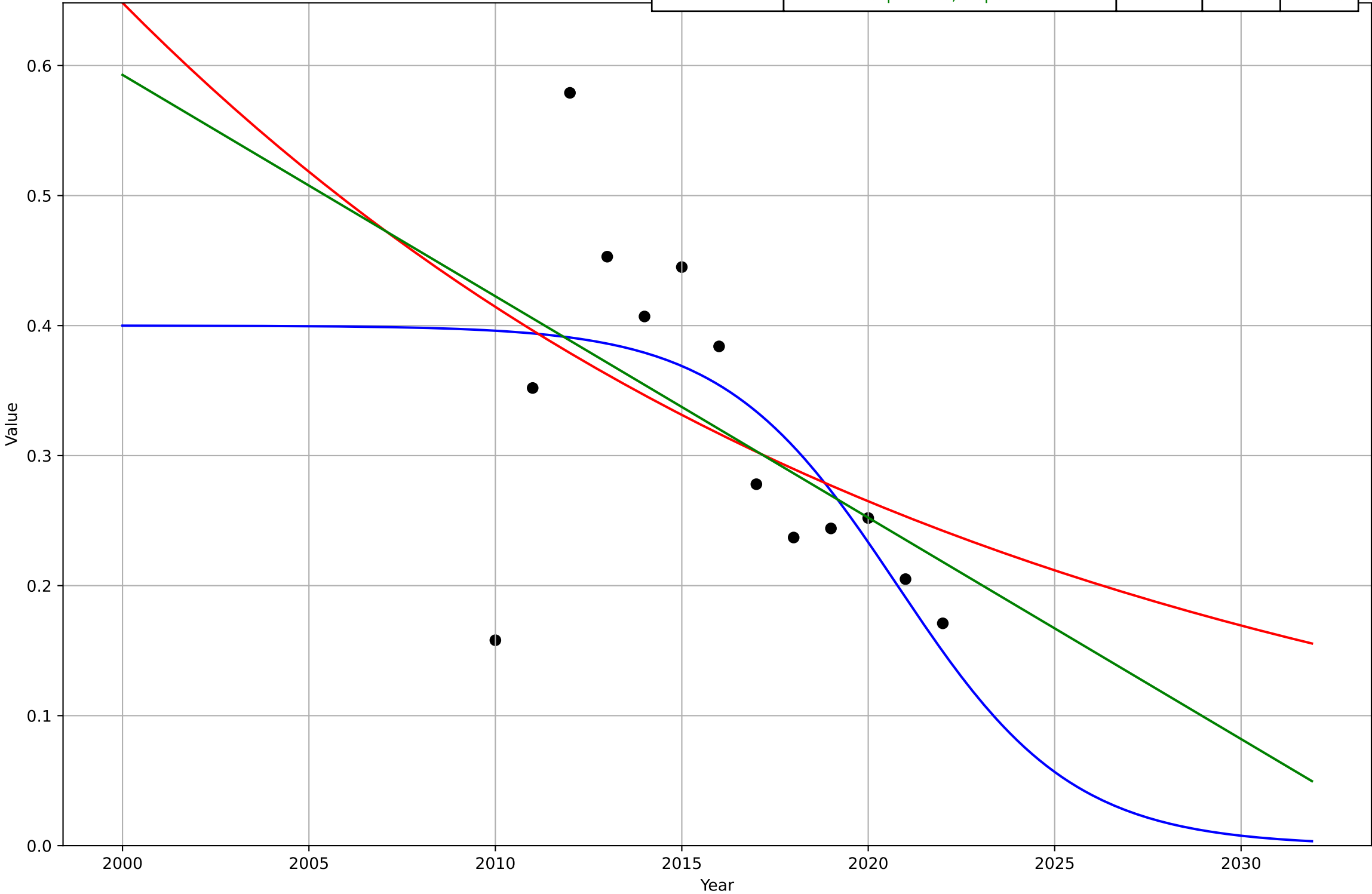


solar leasing
USA
1.1 Adoption over Time
% third party owned systems (<\$50k)
%
sol_usa_1.1Ado_d43_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, Dt=2.43, K=0.515$	1.81	0.0745	0.0502
Exponential	$1.56e+03 \cdot \exp(0.00196 \cdot (x-157490))$	0.00196	0.485	0.465
Linear	intercept=-21.4, slope=0.0108	0.0108	0.129	0.104



Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, D_t=-10.3, K=0.4$	-0.427	0.0943	0.0675
Exponential	$0.469 \cdot \exp(-0.0448 \cdot (x-2007))$	-0.0448	0.107	0.0828
Linear	intercept=34.6, slope=-0.017	-0.017	0.104	0.0763



Sustainable fashion

Global

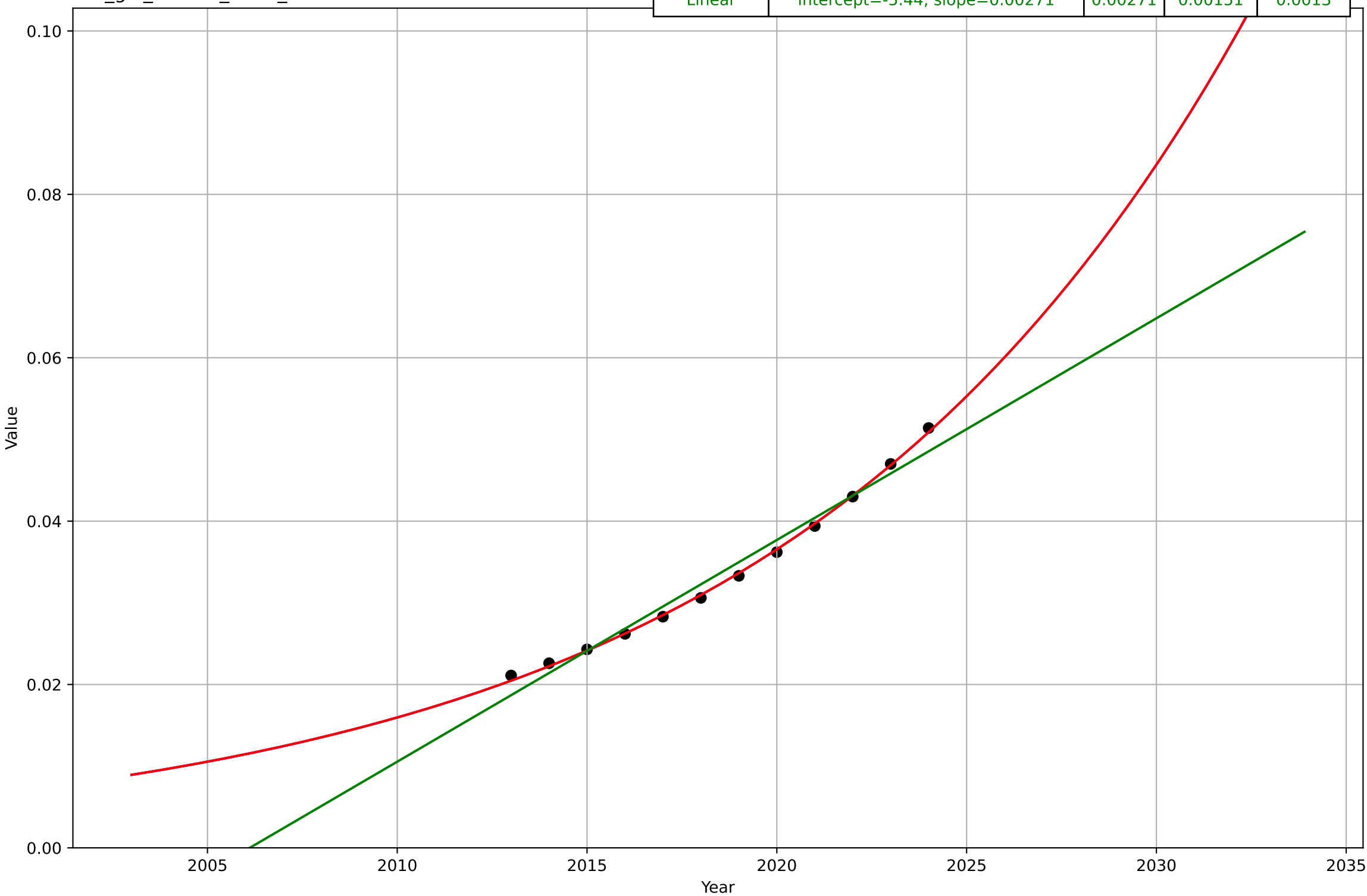
1.1 Adoption over Time

Revenue share of the sustainable apparel market

% market share (sustainable apparel)

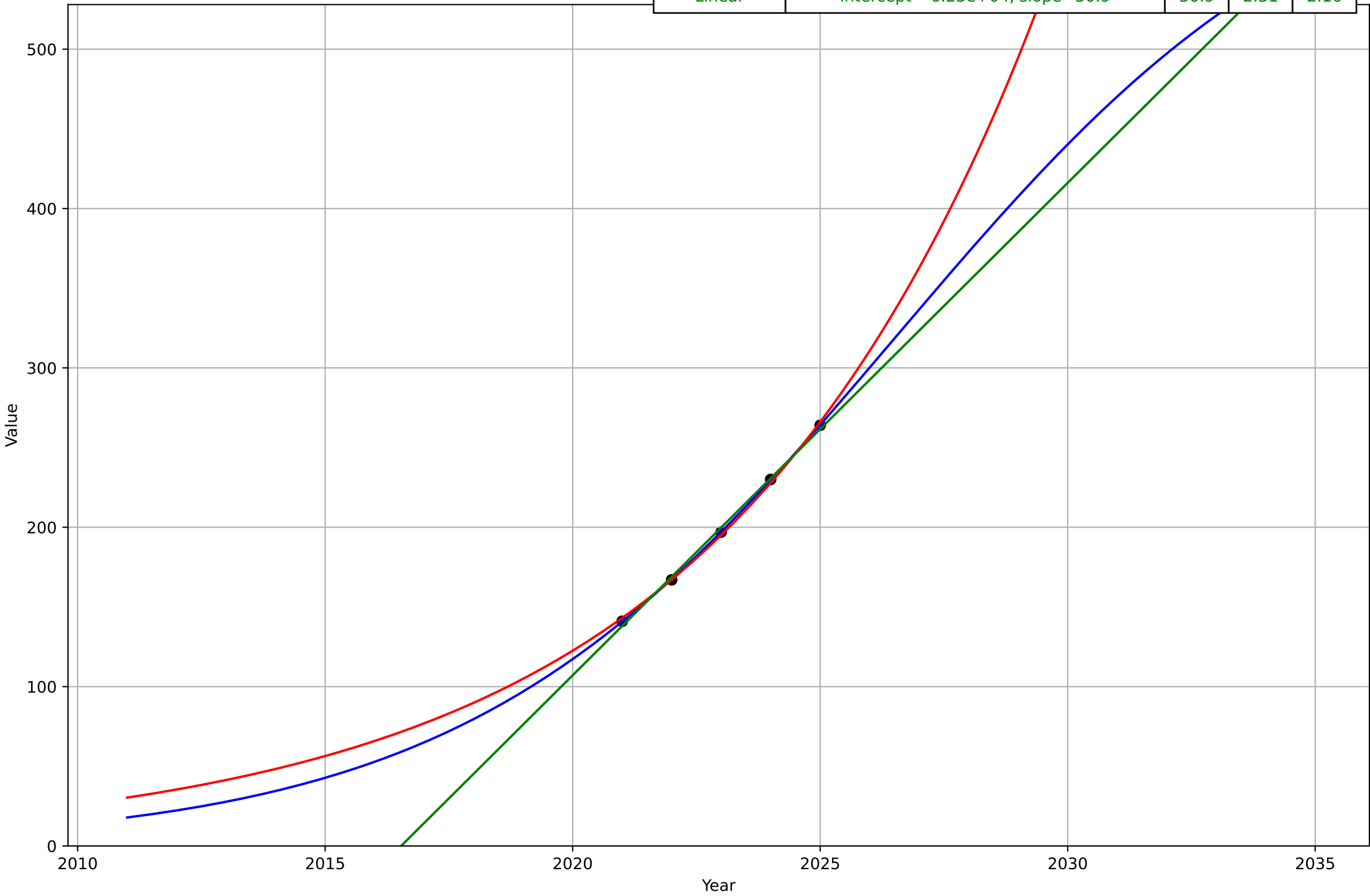
sus_glo_1.1Ado_d176_m39

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2110, Dt=53, K=65.6$	0.0829	0.000336	0.000293
Exponential	$2.63 \cdot \exp(0.0828 \cdot (x-2072))$	0.0828	0.000335	0.000292
Linear	intercept=-5.44, slope=0.00271	0.00271	0.00151	0.0013



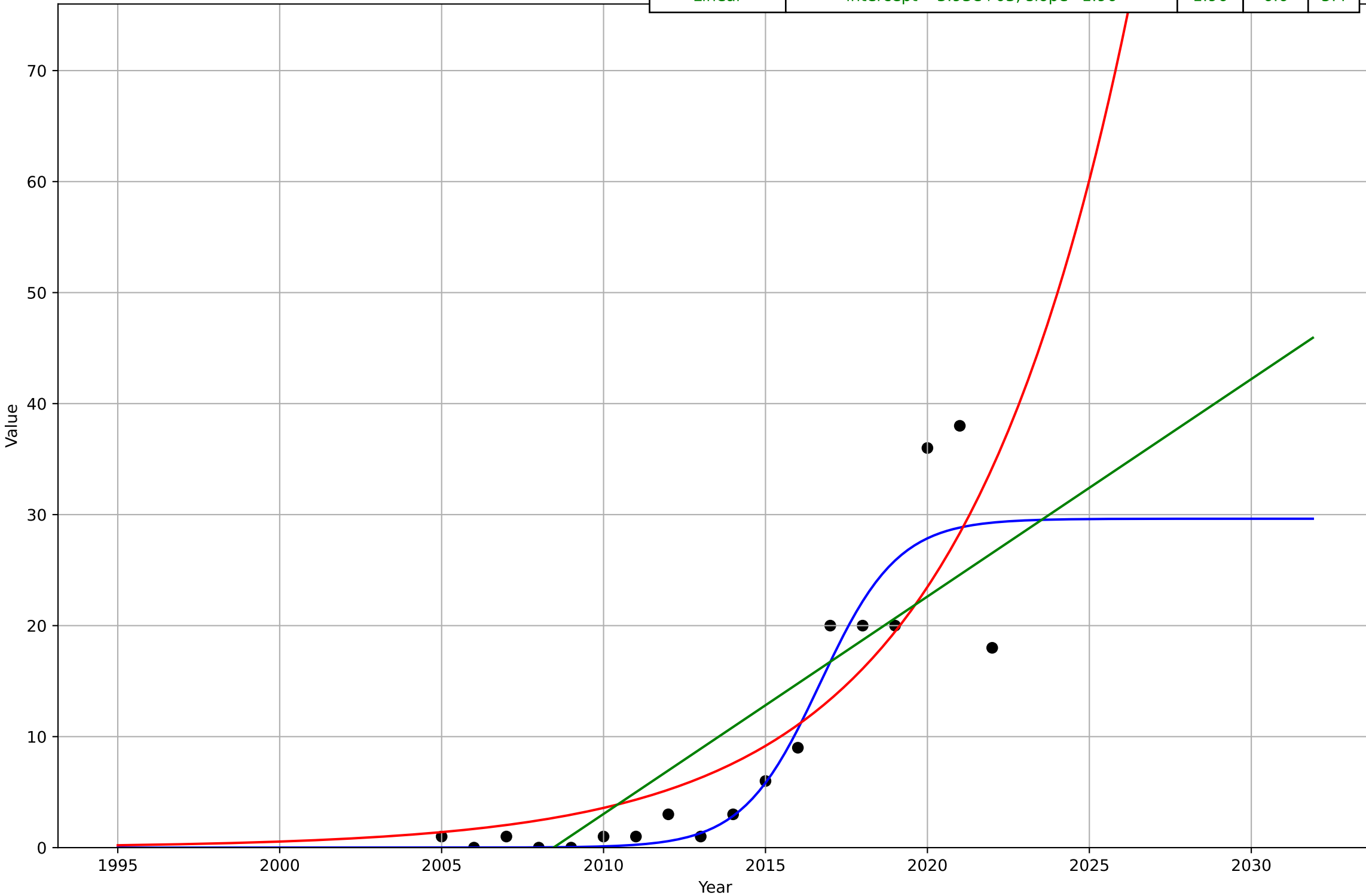
Sustainable fashion
Global
1.1 Adoption over Time
Value of the sustainable apparel market
billion USD
sus_glo_1.1Ado_d205_m120

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2027, Dt=19.2, K=640$	0.228	0.304	0.279
Exponential	$0.00156 \cdot \exp(0.155 \cdot (x-1947))$	0.155	1.83	1.65
Linear	$\text{intercept}=-6.23e+04, \text{slope}=30.9$	30.9	2.31	2.16



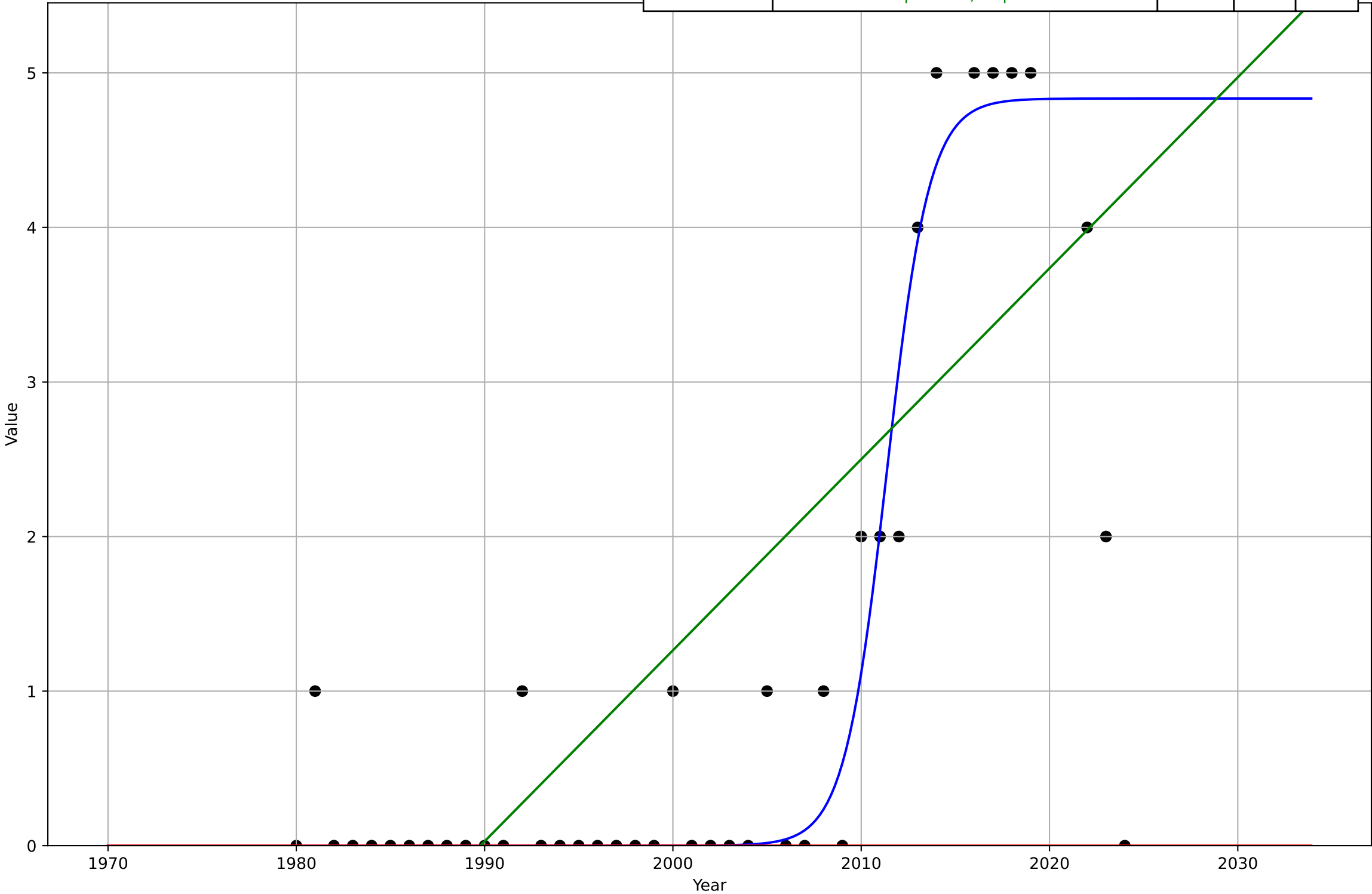
Sustainable fashion
Global
3.3 Risk & uncertainty (shared expectations)
Scientific publications on sustainability issues in the textile, a
publications
sus_glo_3.3Leg_d178_m21

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, Dt=5.27, K=29.6$	0.833	4.34	2.68
Exponential	$6.92 \cdot \exp(0.188 \cdot (x-2014))$	0.188	6.13	4.51
Linear	$\text{intercept}=-3.93e+03, \text{slope}=1.96$	1.96	6.6	5.4



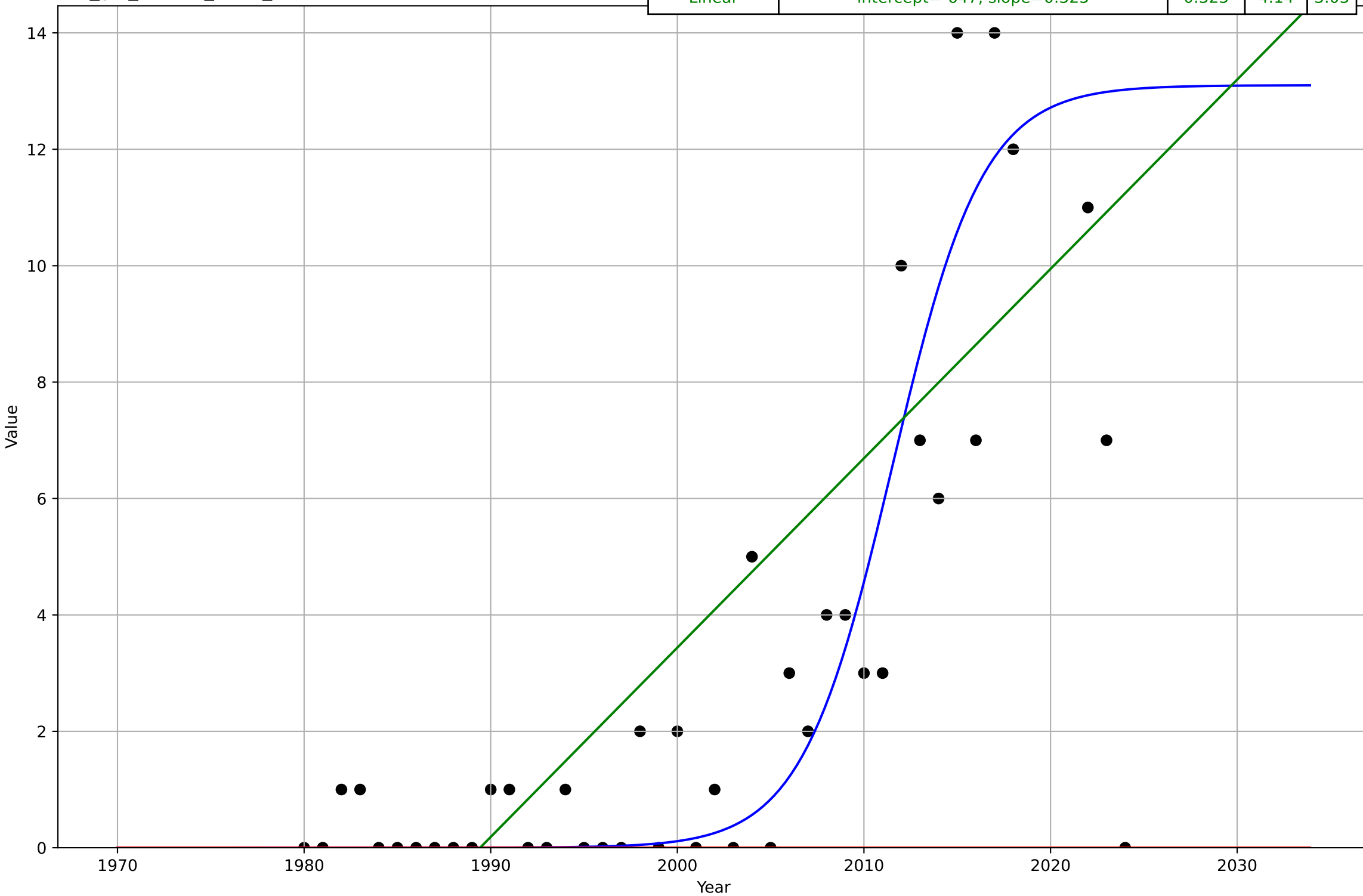
sustainable fashion
Global
3.5 Market Formation
NewStartups (2nd hand clothes)
companies
sus_glo_3.5Mar_d128_m8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2011, D_t=4.96, K=4.83$	0.885	1.24	0.558
Exponential	$1.55e+03 \cdot \exp(0.0126 \cdot (x-157689))$	0.0126	2.79	1.51
Linear	intercept=-246, slope=0.124	0.124	1.71	1.29



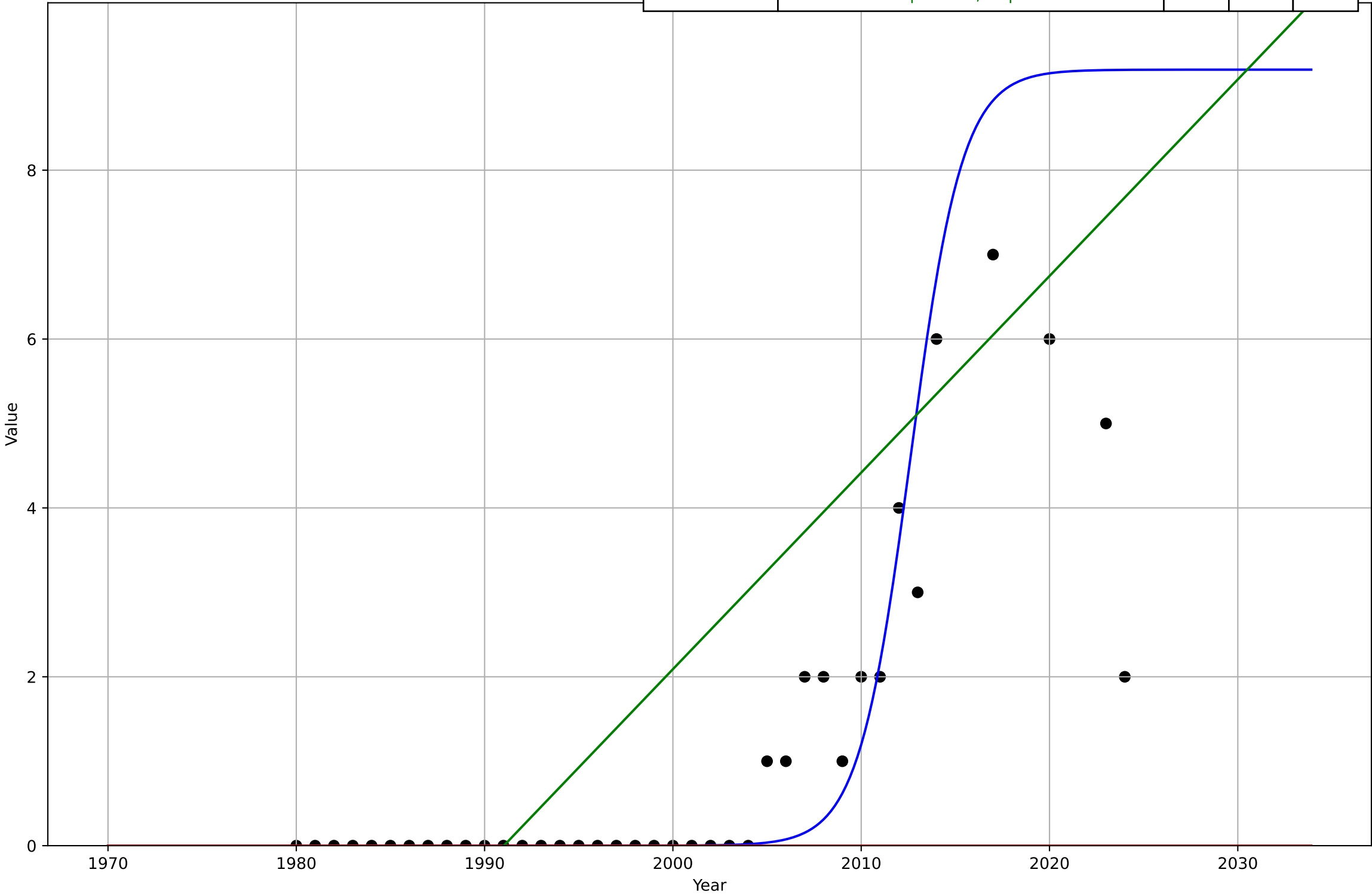
sustainable fashion
Global
3.5 Market Formation
NewStartups (sust fashion)
companies
sus_glo_3.5Mar_d130_m8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=10.6, K=13.1$	0.413	3.37	1.93
Exponential	$1.55e+03 \cdot \exp(0.0316 \cdot (x-158062))$	0.0316	7.19	4.09
Linear	intercept=-647, slope=0.325	0.325	4.14	3.03



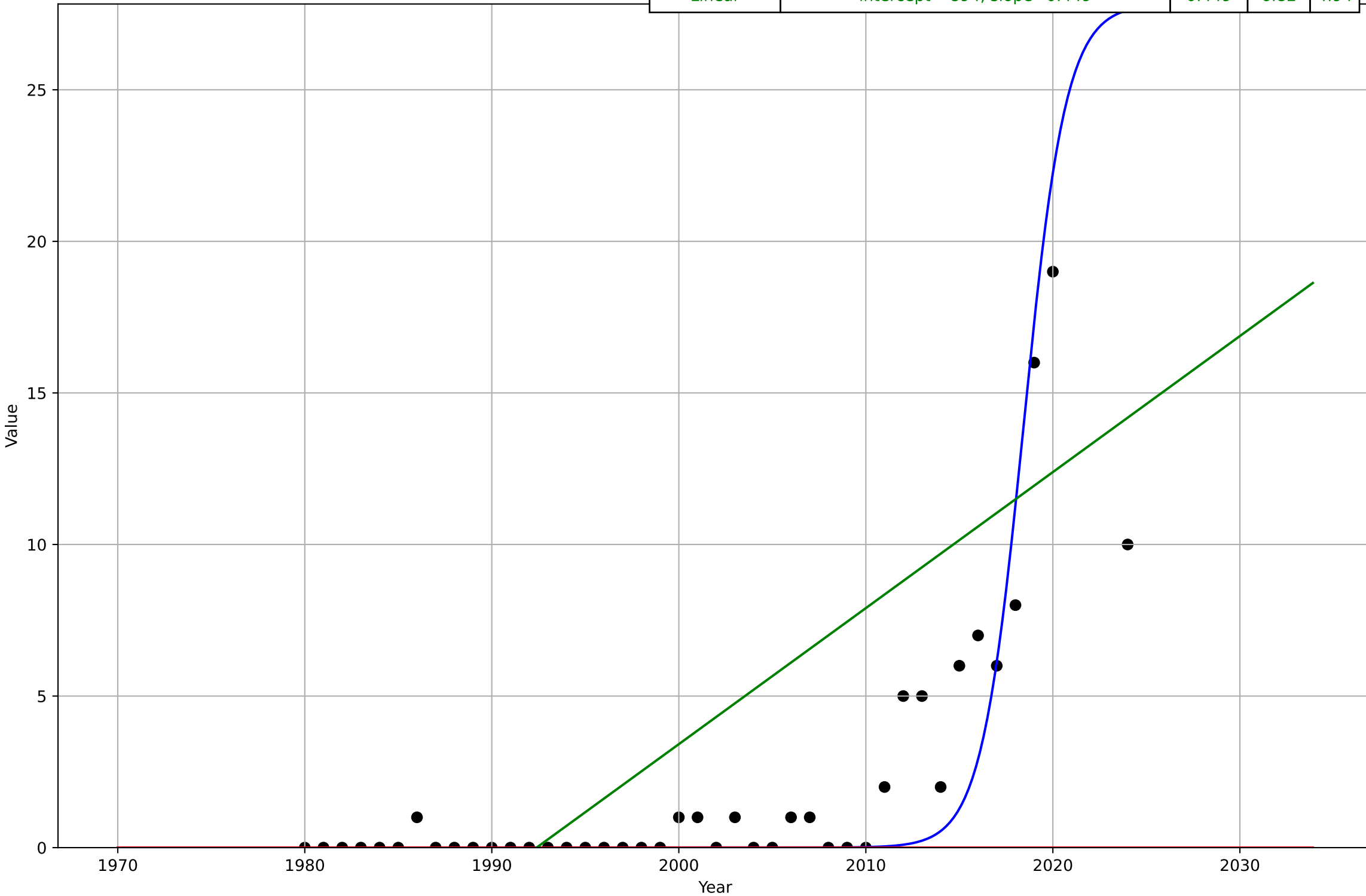
sustainable fashion
Global
3.5 Market Formation
PrivateEquityDeals (2nd hand clothes)
deals
sus_glo_3.5Mar_d167_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=6.05, K=9.19$	0.726	1.87	0.996
Exponential	$1.55e+03 \cdot \exp(0.023 \cdot (x-157909))$	0.023	4.82	2.56
Linear	intercept=-464, slope=0.233	0.233	2.75	2.21



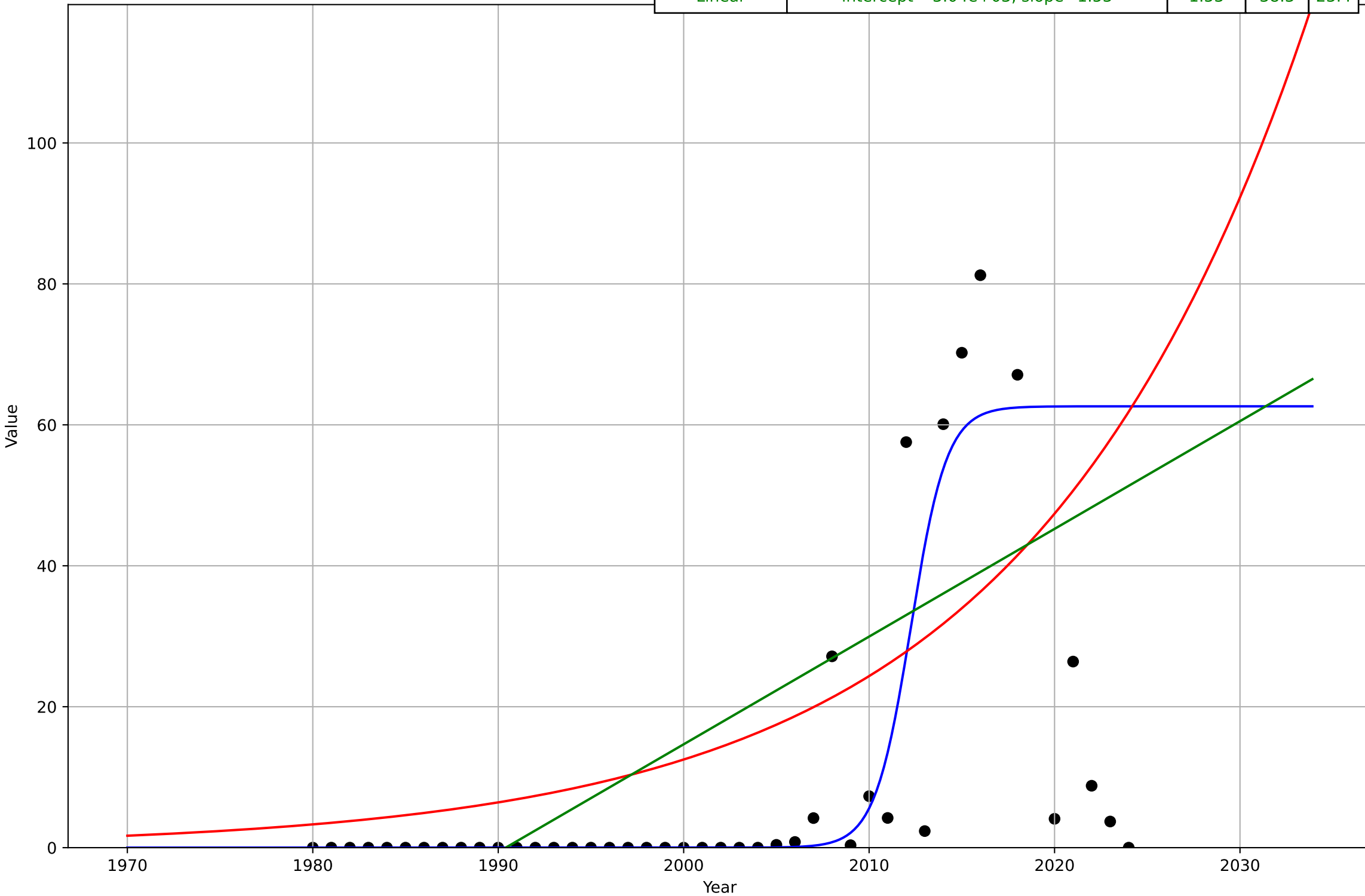
sustainable fashion
Global
3.5 Market Formation
PrivateEquityDeals (sust fashion)
deals
sus_glo_3.5Mar_d169_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=4.98, K=27.8$	0.883	3.73	1.7
Exponential	$1.55e+03 \cdot \exp(0.0436 \cdot (x-158363))$	0.0436	9.95	4.31
Linear	intercept=-894, slope=0.449	0.449	6.82	4.94



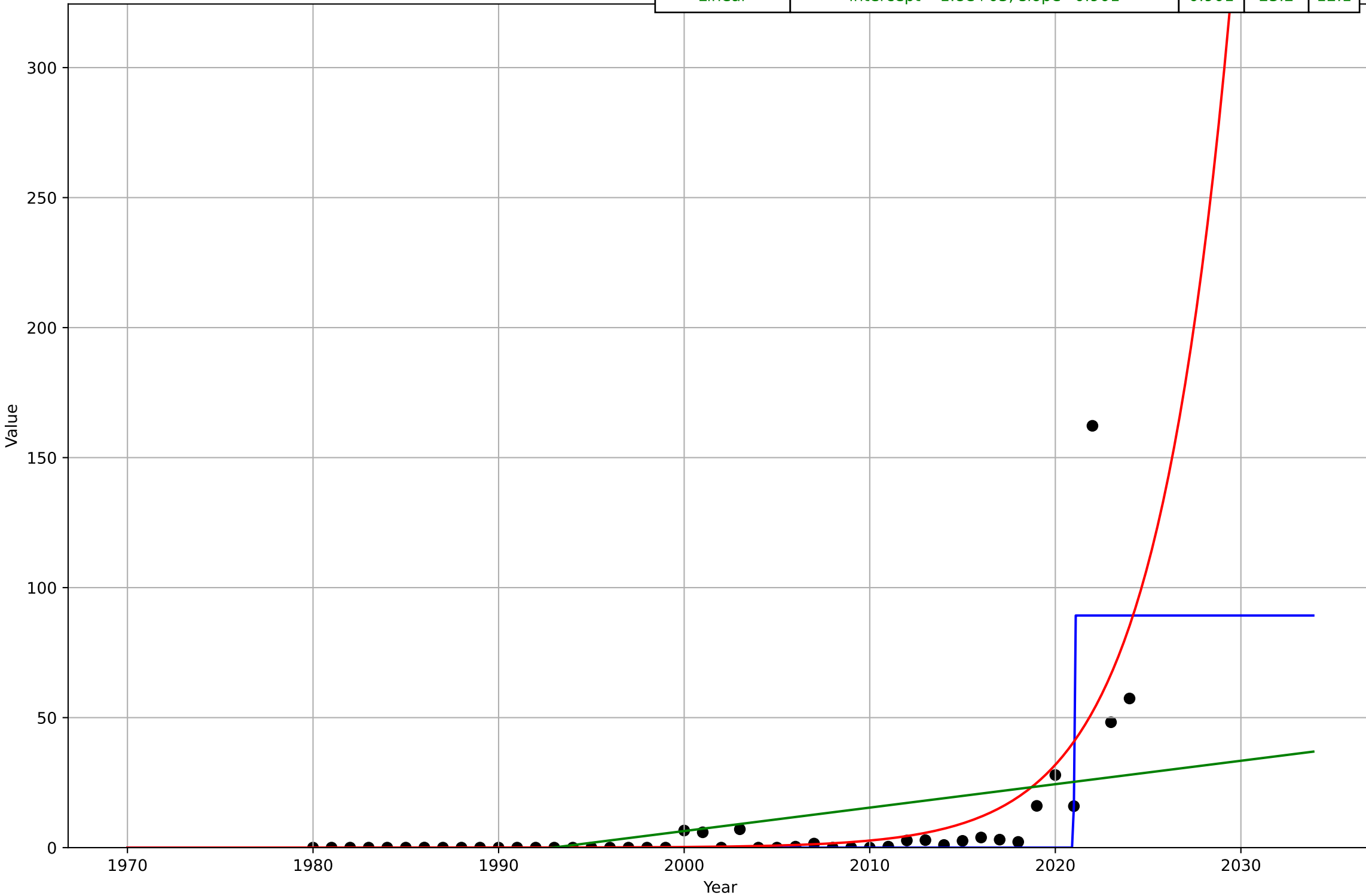
sustainable fashion
Global
3.5 Market Formation
PrivateEquityInvestment (2nd hand clothes)
\$ million
sus_glo_3.5Mar_d171_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, Dt=4.26, K=62.6$	1.03	34.5	15
Exponential	$2.92 \cdot \exp(0.0666 \cdot (x-1978))$	0.0666	38.7	23
Linear	$\text{intercept}=-3.04e+03, \text{slope}=1.53$	1.53	38.3	23.4



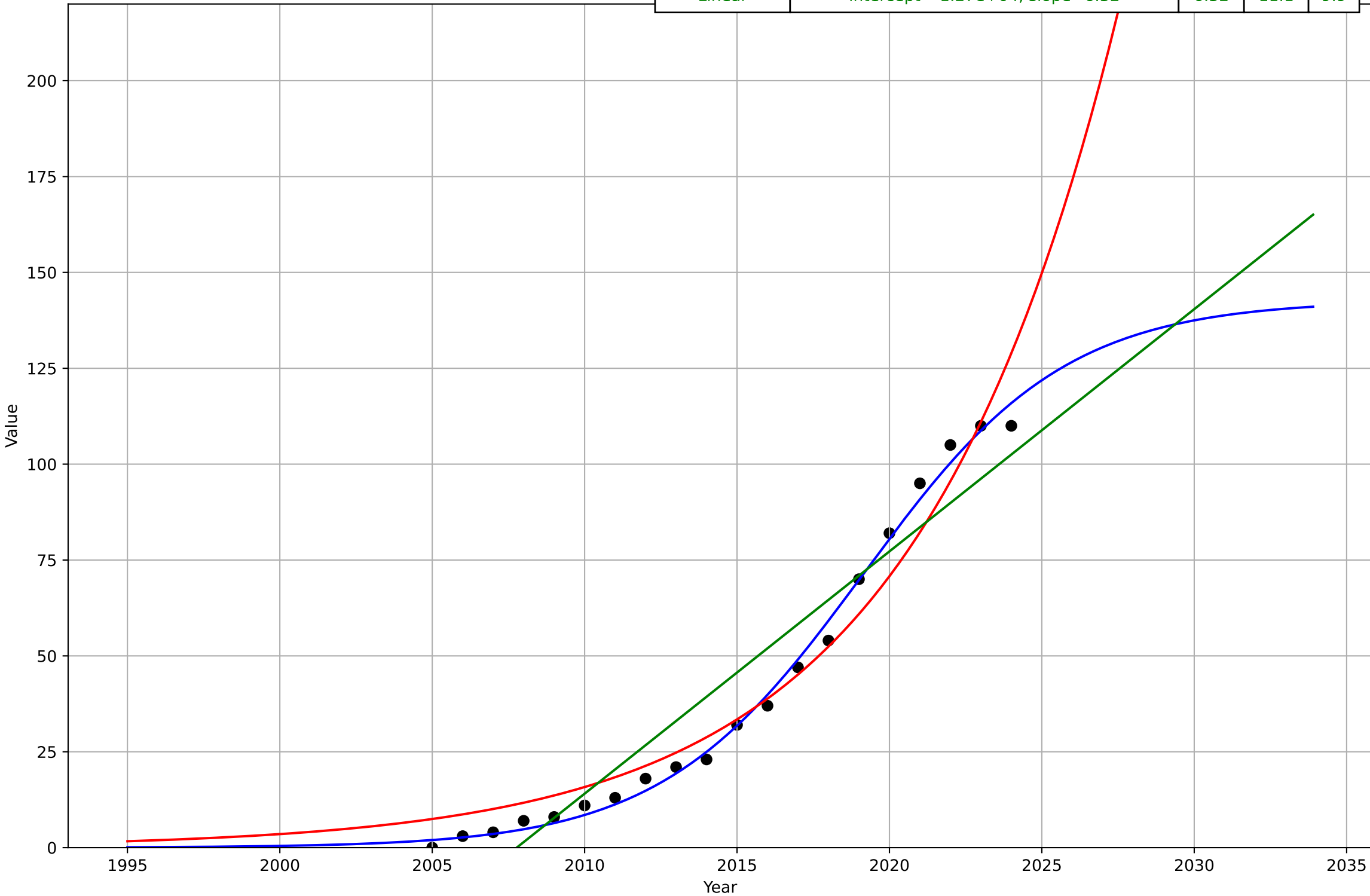
sustainable fashion
Global
3.5 Market Formation
PrivateEquityInvestment (sust fashion)
\$ million
sus_glo_3.5Mar_d173_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2021, Dt=0.012, K=89.3$	365	14.3	5.12
Exponential	$4.34 \cdot \exp(0.246 \cdot (x-2012))$	0.246	18.1	6.24
Linear	$\text{intercept}=-1.8e+03, \text{slope}=0.901$	0.901	23.2	12.1



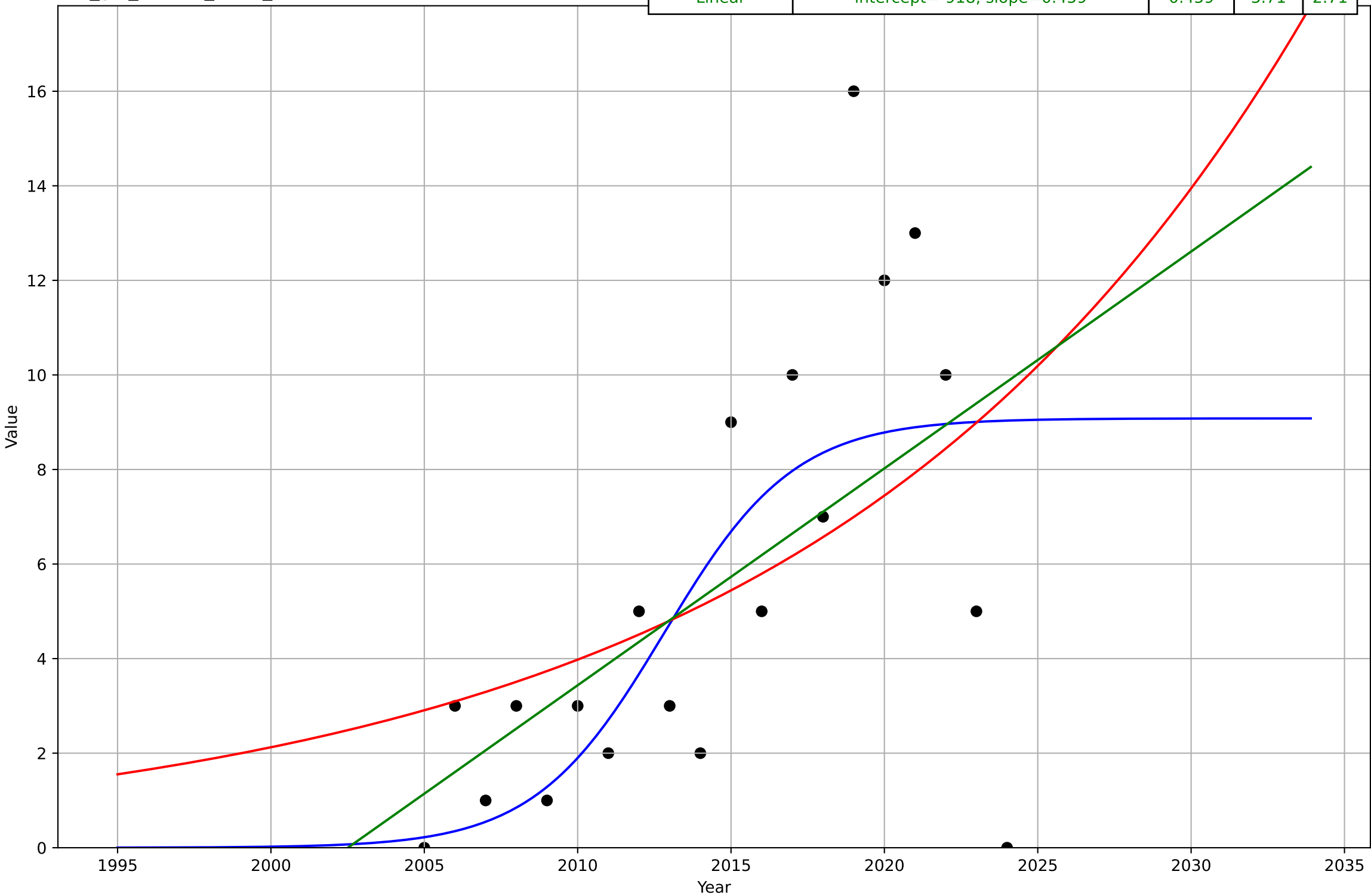
Sustainable fashion
Global
3.5 Market Formation
Sustainable fashion startups founded each year
cumulative # of start up companies
sus_glo_3.5Mar_d191_m126

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=14.6, K=143$	0.302	2.78	2.28
Exponential	$0.0392 \cdot \exp(0.15 \cdot (x-1970))$	0.15	7.49	6.09
Linear	$\text{intercept}=-1.27e+04, \text{slope}=6.32$	6.32	11.1	9.9



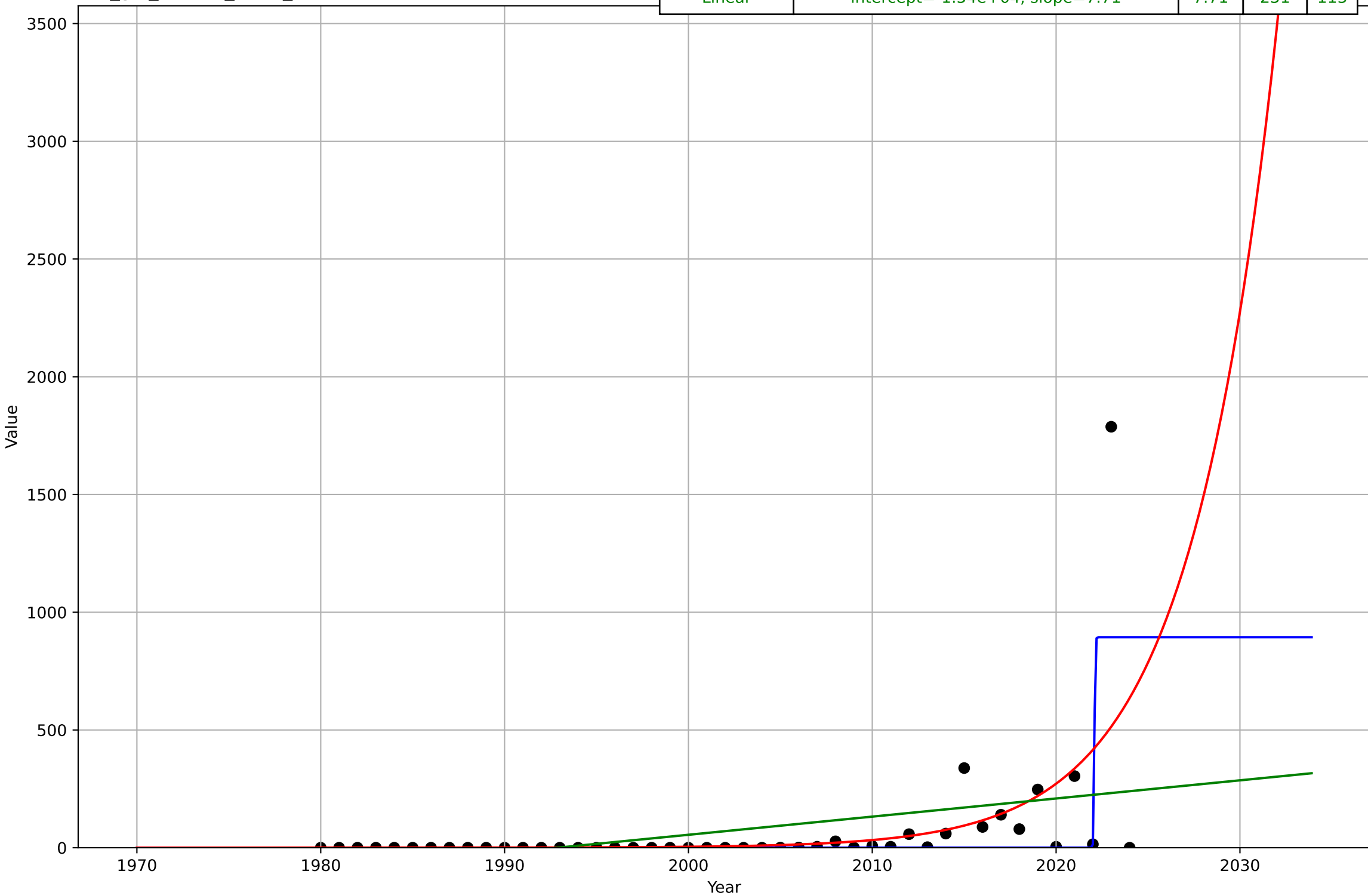
Sustainable fashion
Global
3.5 Market Formation
Sustainable fashion startups founded each year
of new start up companies
sus_glo_3.5Mar_d191_m17

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, Dt=9.32, K=9.08$	0.472	3.39	2.57
Exponential	$9.28 \cdot \exp(0.0627 \cdot (x-2024))$	0.0627	3.91	2.98
Linear	intercept=-918, slope=0.459	0.459	3.71	2.71



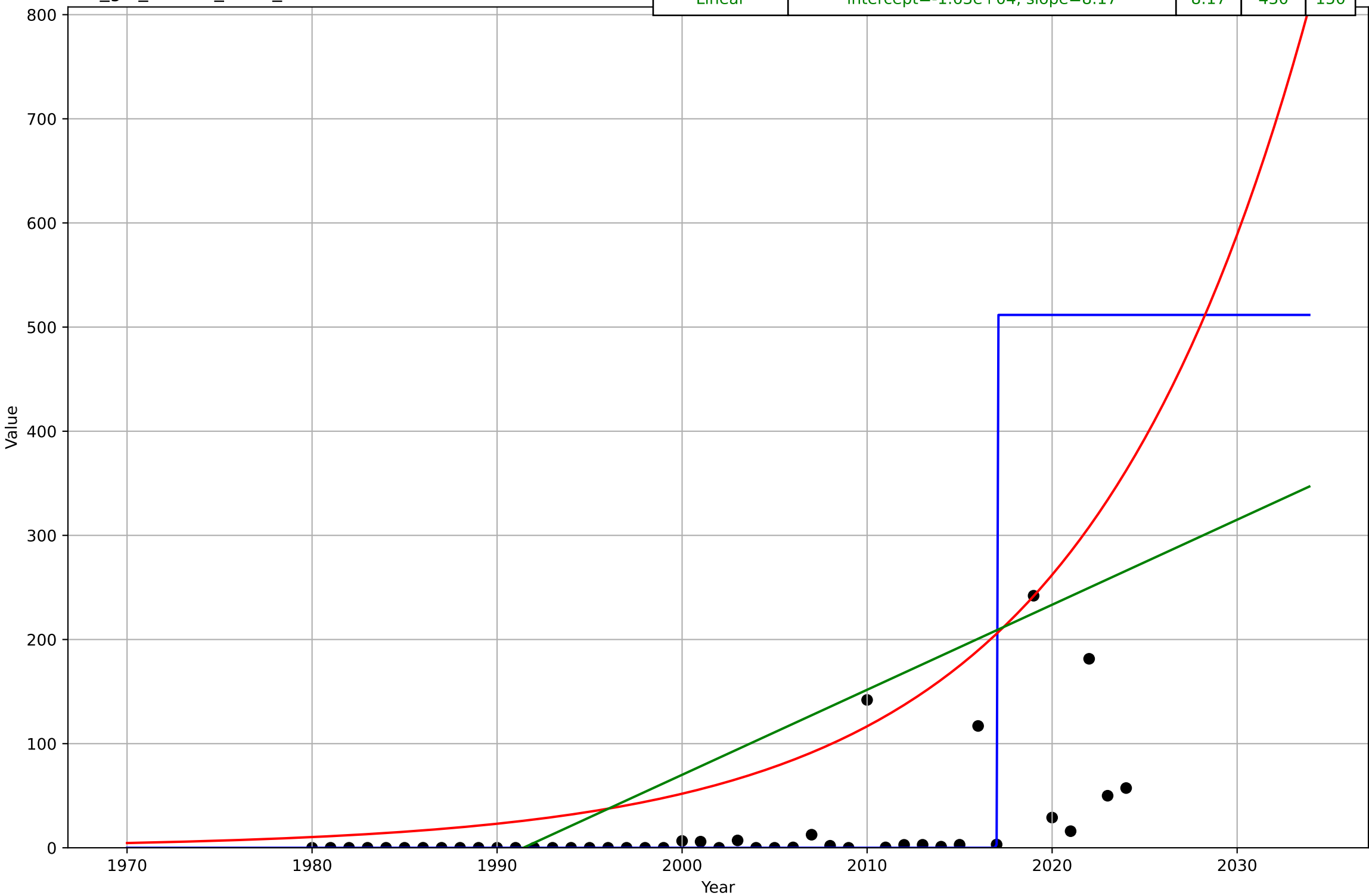
sustainable fashion
Global
3.5 Market Formation
TotalFundraisingAmount (2nd hand clothes)
\$ million
sus_glo_3.5Mar_d197_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, Dt=0.0926, K=894$	47.4	206	70.1
Exponential	$3.52e-05 \cdot \exp(0.212 \cdot (x-1945))$	0.212	228	72.7
Linear	$\text{intercept}=-1.54e+04, \text{slope}=7.71$	7.71	251	113



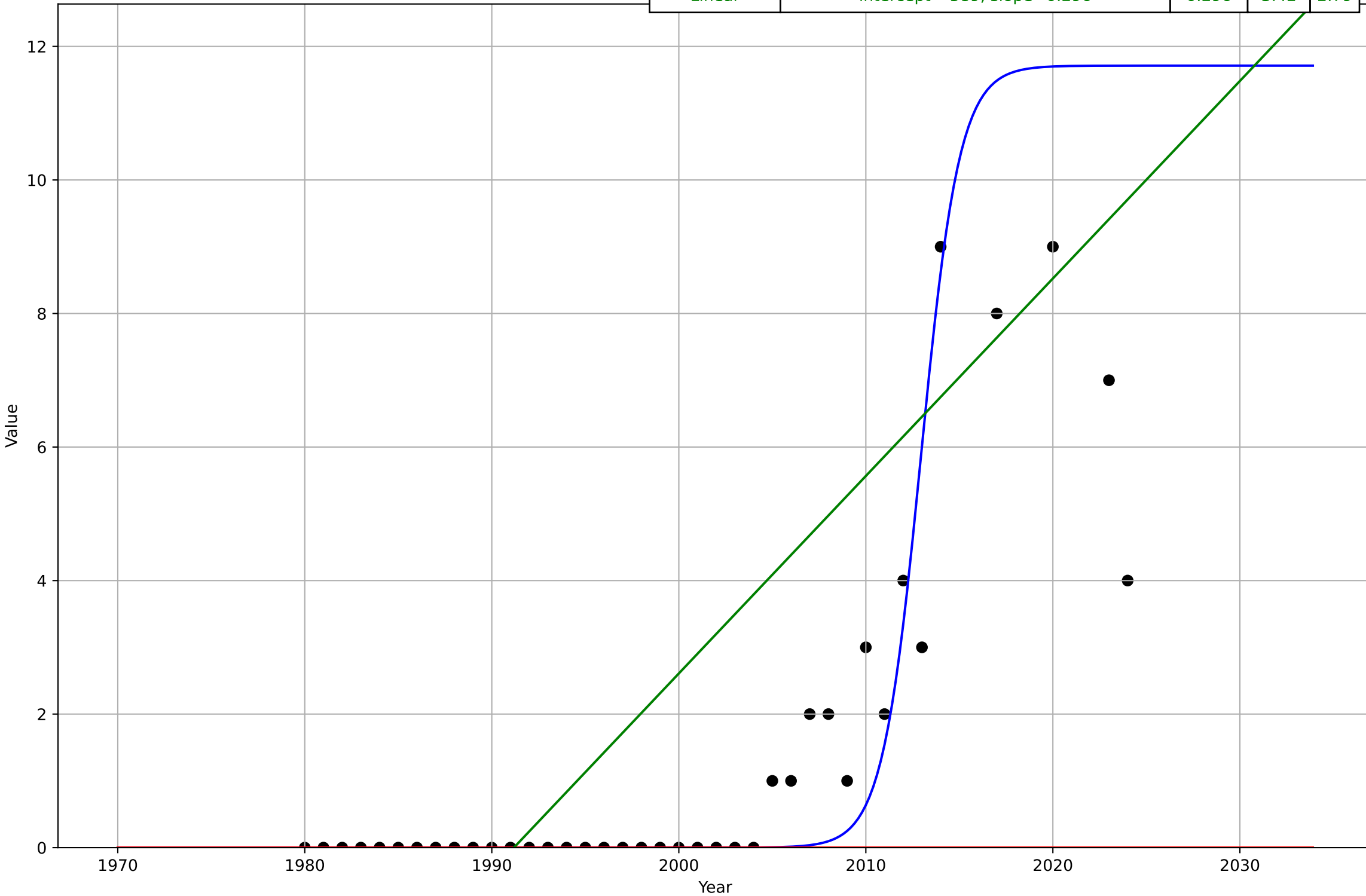
sustainable fashion
Global
3.5 Market Formation
TotalFundraisingAmount (sust fashion)
\$ million
sus_glo_3.5Mar_d199_m28

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, Dt=0.0238, K=512$	185	404	118
Exponential	$0.0507 \cdot \exp(0.081 \cdot (x-1914))$	0.081	429	139
Linear	$\text{intercept}=-1.63e+04, \text{slope}=8.17$	8.17	430	150



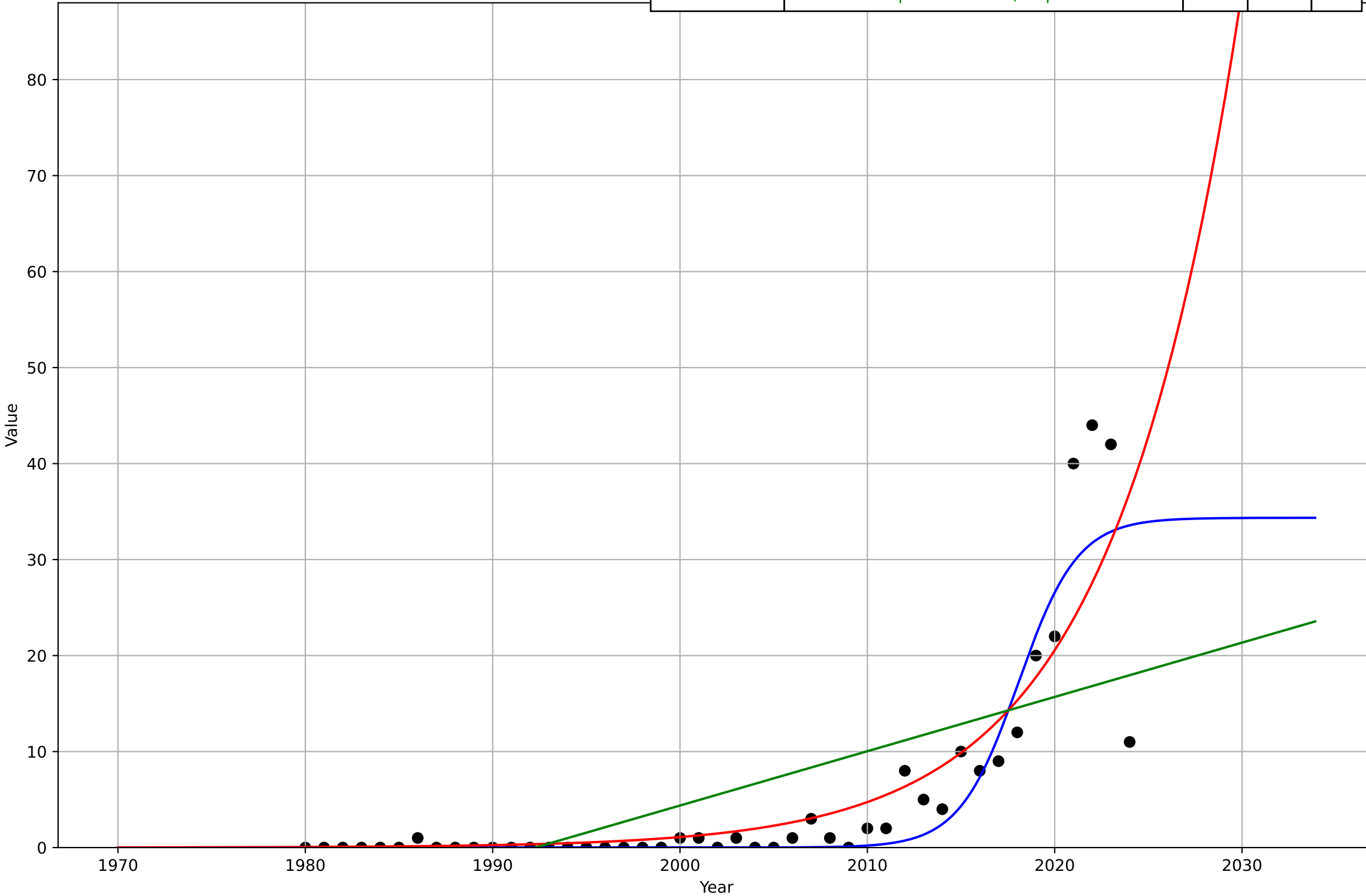
sustainable fashion
Global
3.5 Market Formation
TotalFundraisingDeals (2nd hand clothes)
deals
sus_glo_3.5Mar_d201_m11

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, D_t=4.53, K=11.7$	0.97	2.15	1.15
Exponential	$1.55e+03 \cdot \exp(0.0289 \cdot (x-158033))$	0.0289	6.06	3.2
Linear	intercept=-589, slope=0.296	0.296	3.42	2.79



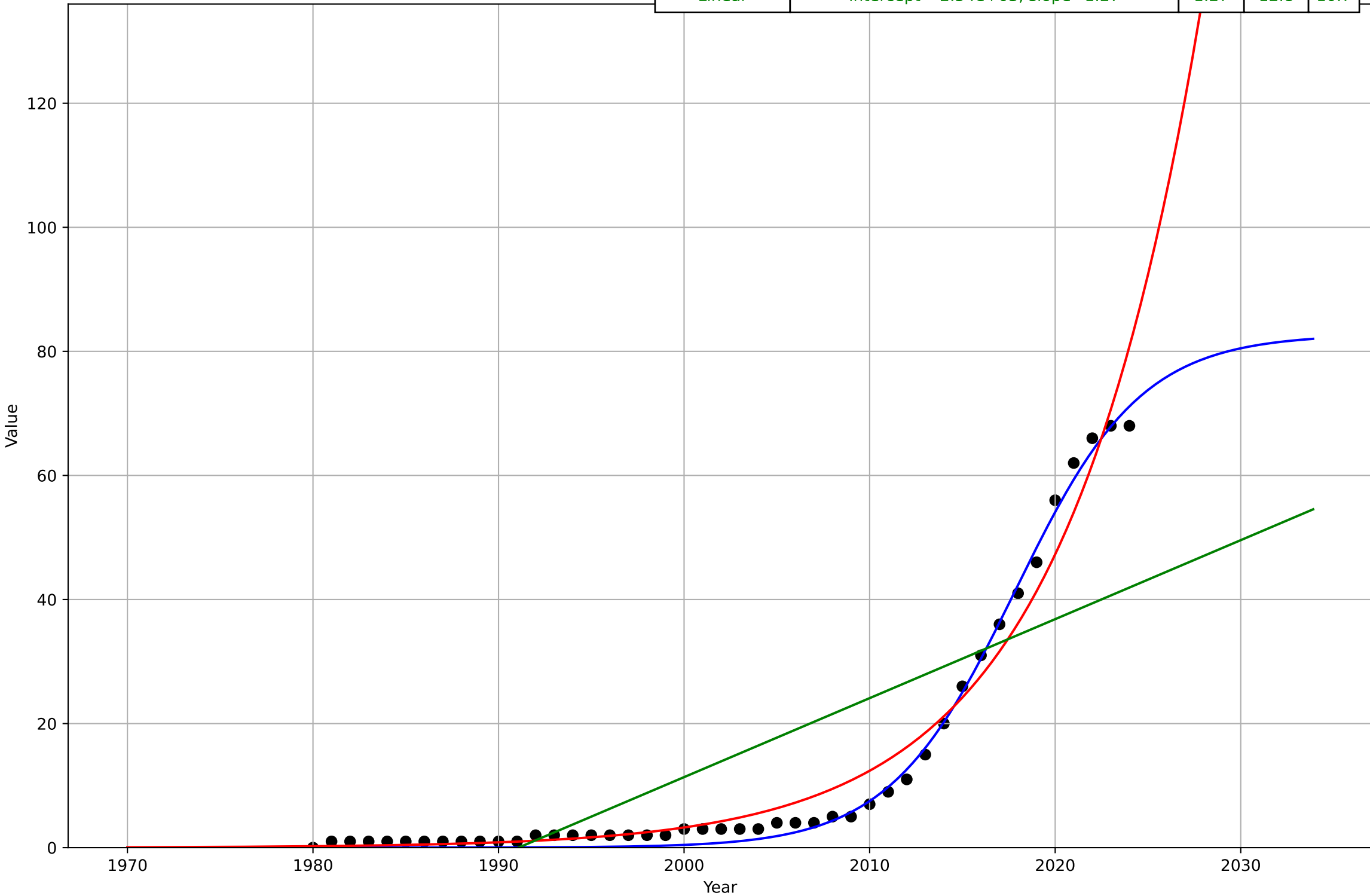
sustainable fashion
Global
3.5 Market Formation
TotalFundraisingDeals (sust fashion)
deals
sus_glo_3.5Mar_d203_m11

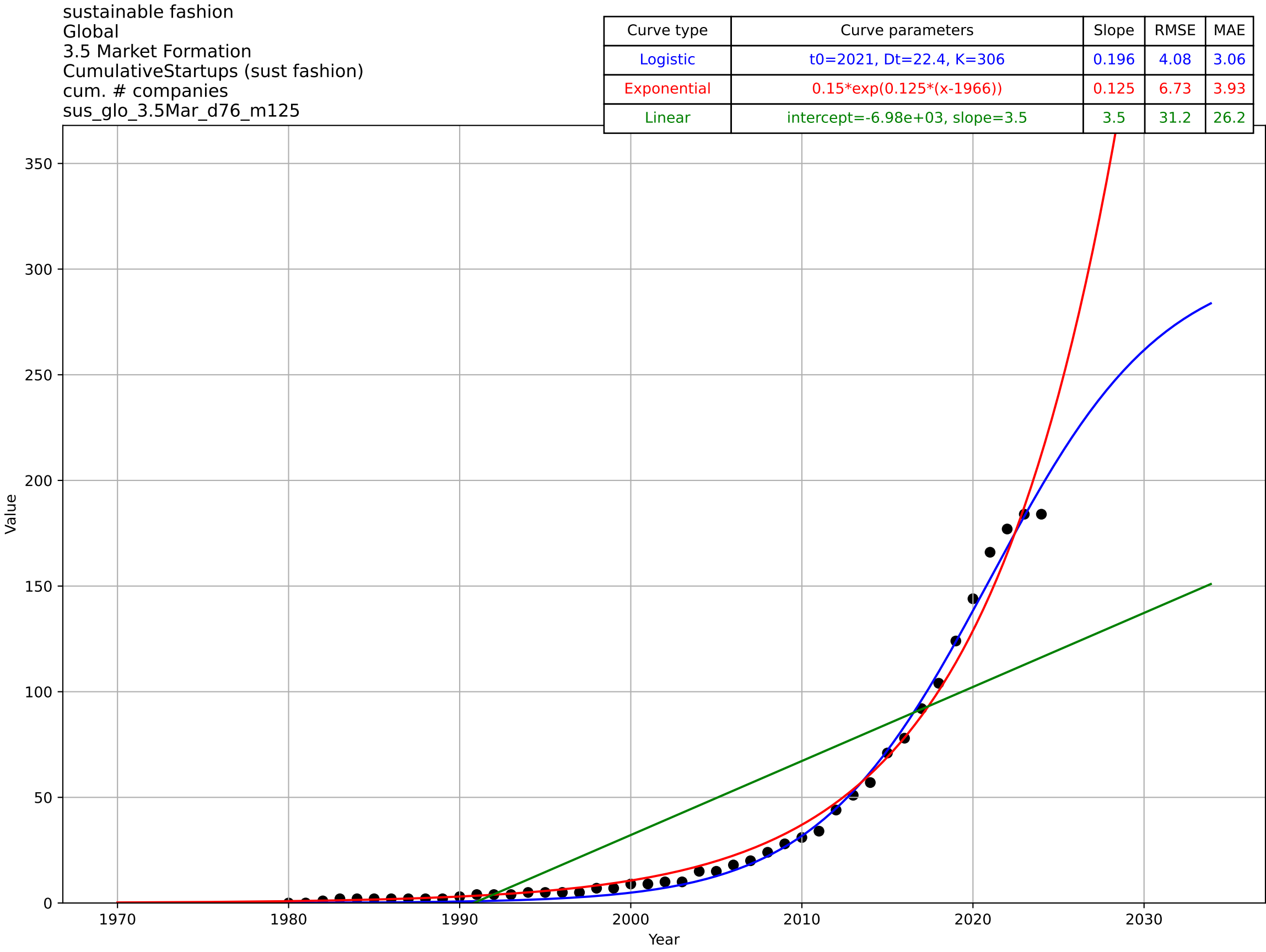
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=6.94, K=34.4$	0.633	4.77	2.21
Exponential	$6.48 \cdot \exp(0.147 \cdot (x-2012))$	0.147	5.67	2.68
Linear	intercept=-1.13e+03, slope=0.566	0.566	8.2	5.94



sustainable fashion
Global
3.5 Market Formation
CumulativeStartups (2nd hand clothes)
cum. # companies
sus_glo_3.5Mar_d74_m125

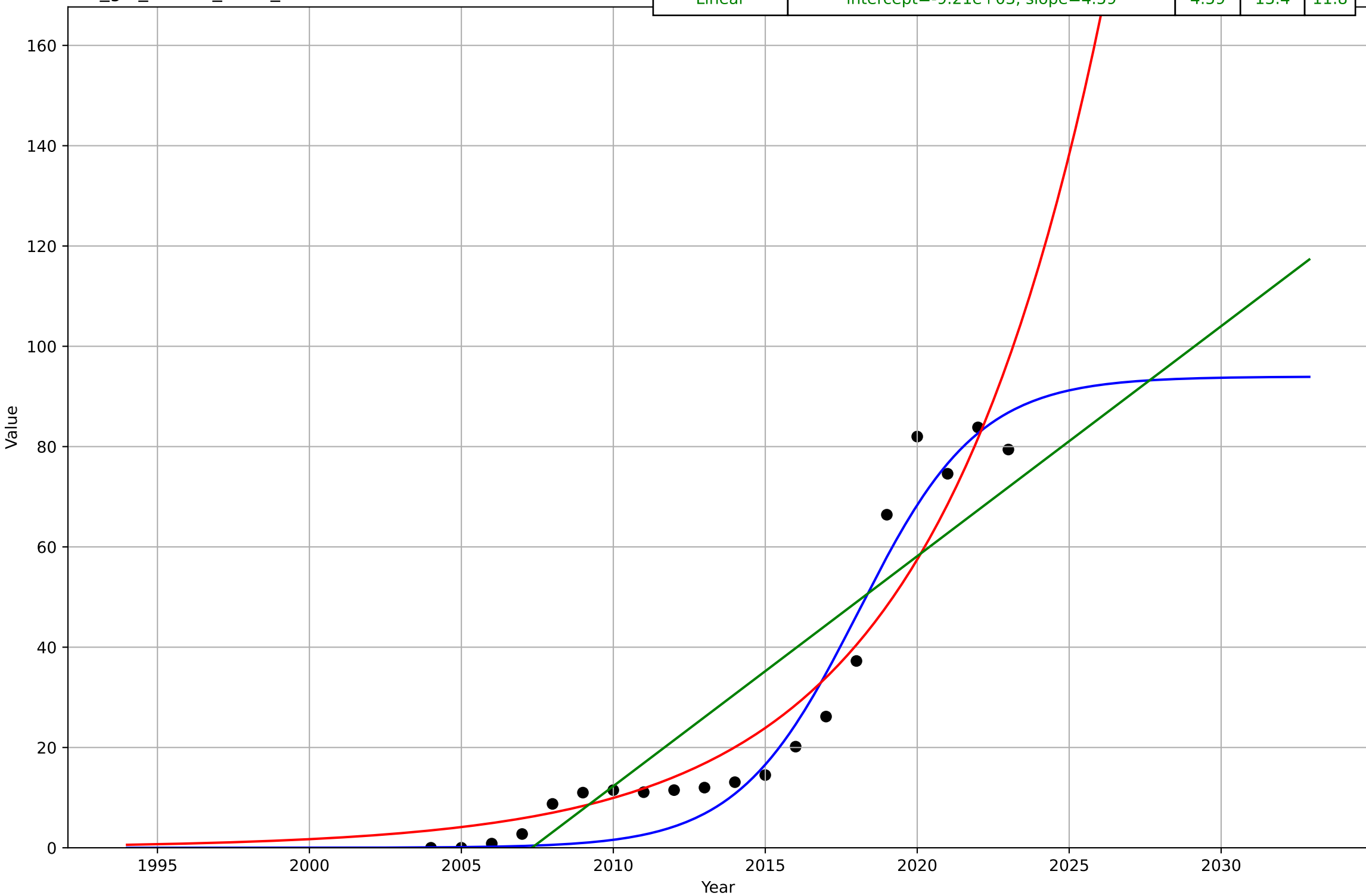
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=14.9, K=82.7$	0.294	1.55	1.37
Exponential	$3.42 \cdot \exp(0.134 \cdot (x-2000))$	0.134	3.68	2.49
Linear	$\text{intercept}=-2.54e+03, \text{slope}=1.27$	1.27	12.8	10.7





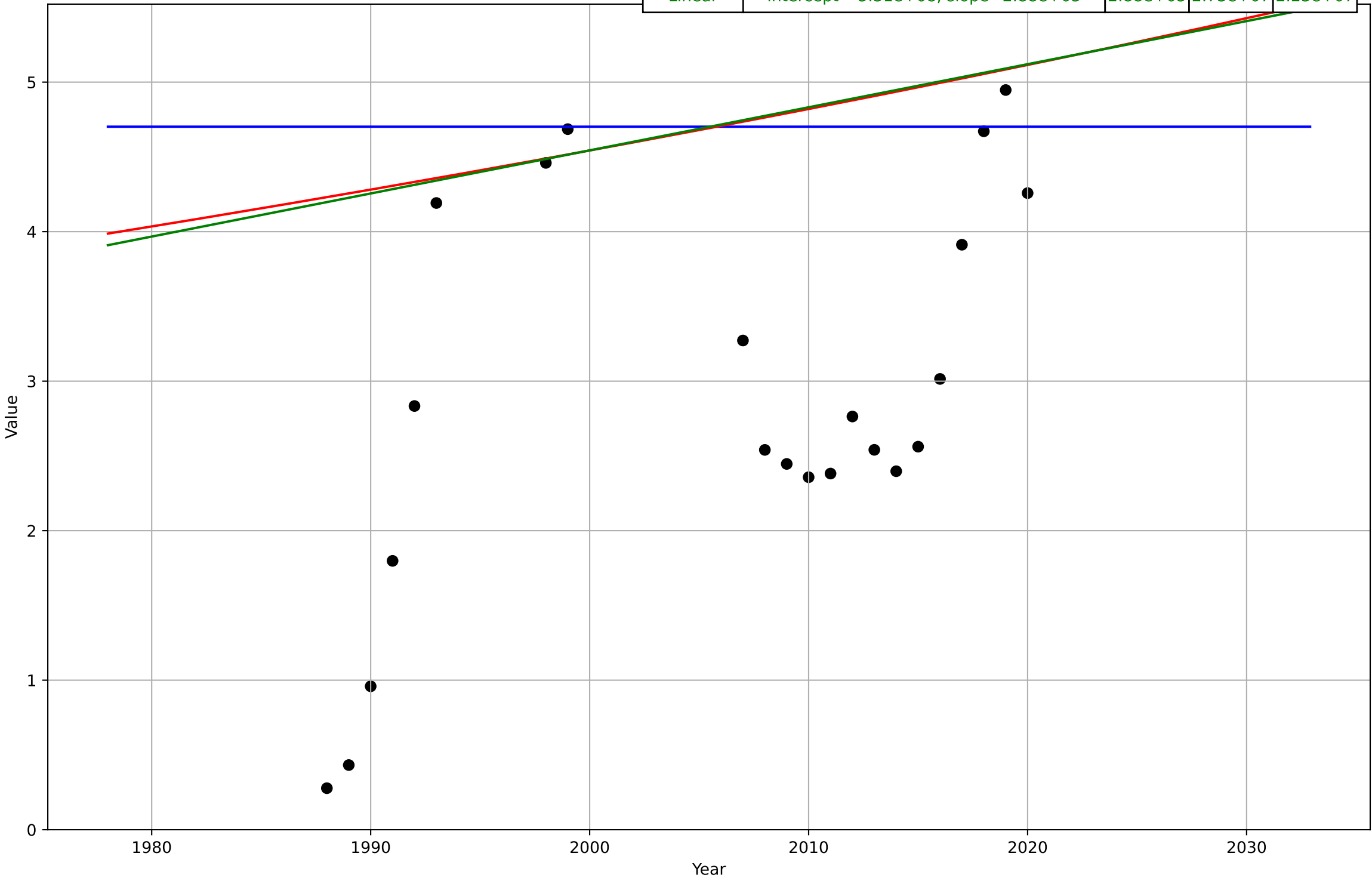
Sustainable fashion
Global
4.1 Knowledge Flows (Social Networks)
Google Trends (indexed to 100 in month of max. search frequency)
index 0-100
sus_glo_4.1Kso_d107_m131

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=8.71, K=94$	0.504	6.81	5.57
Exponential	$0.133 \cdot \exp(0.176 \cdot (x-1985))$	0.176	9.14	6.68
Linear	$\text{intercept}=-9.21e+03, \text{slope}=4.59$	4.59	13.4	11.8



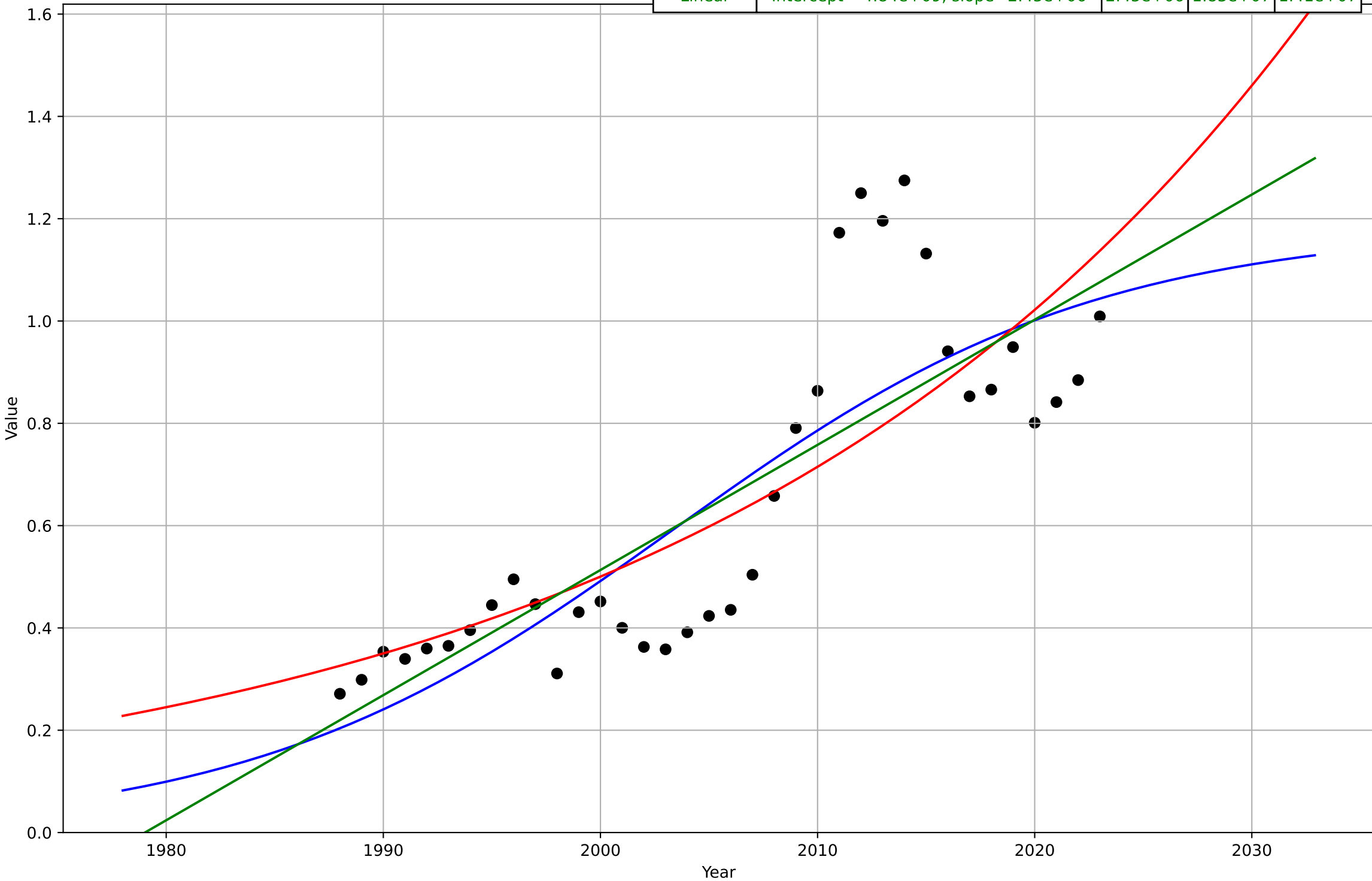
Sustainable fashion
Japan
2.3 Relative advantage - co-benefits
Imports of worn clothing
Million USD
sus_jap_2.3Rel_d112_m104
1e7

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2294738, D_t=-2.66e+06, K=4.81e+07$	$-1.65e-06$	$2.75e+07$	$2.22e+07$
Exponential	$5.63e+03 \cdot \exp(0.00593 \cdot (x-484))$	0.00593	$2.74e+07$	$2.23e+07$
Linear	$\text{intercept}=-5.31e+08, \text{slope}=2.88e+05$	$2.88e+05$	$2.73e+07$	$2.23e+07$



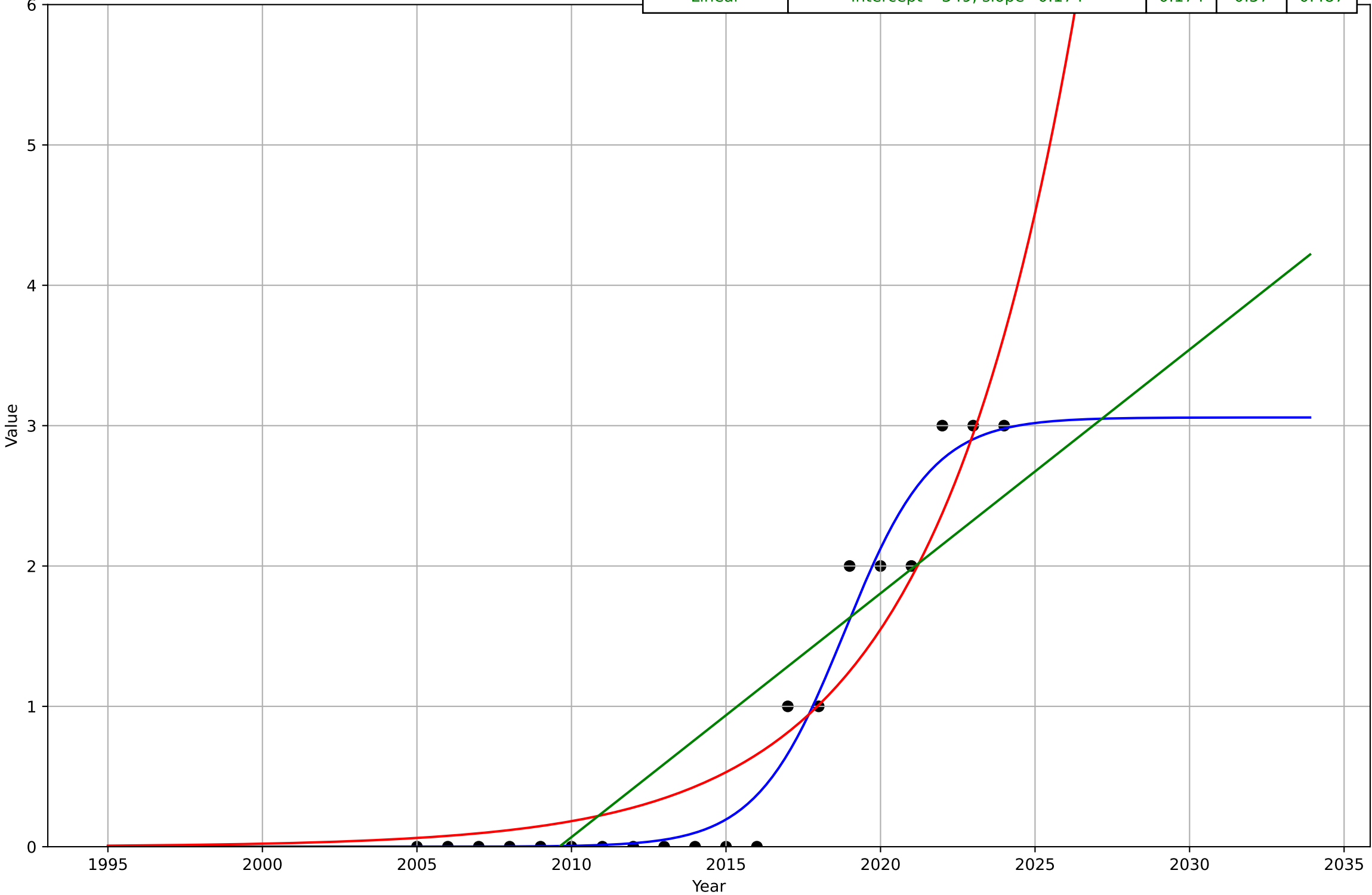
Sustainable fashion
Japan
2.3 Relative advantage - co-benefits
Exports of worn clothing
Million USD
sus_jap_2.3Rel_d96_m104
1e8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2003, D_t=42.9, K=1.18e+08$	0.102	1.76e+07	1.41e+07
Exponential	$0.474 \cdot \exp(0.0357 \cdot (x-1483))$	0.0357	1.9e+07	1.39e+07
Linear	intercept=-4.84e+09, slope=2.45e+06	2.45e+06	1.83e+07	1.41e+07



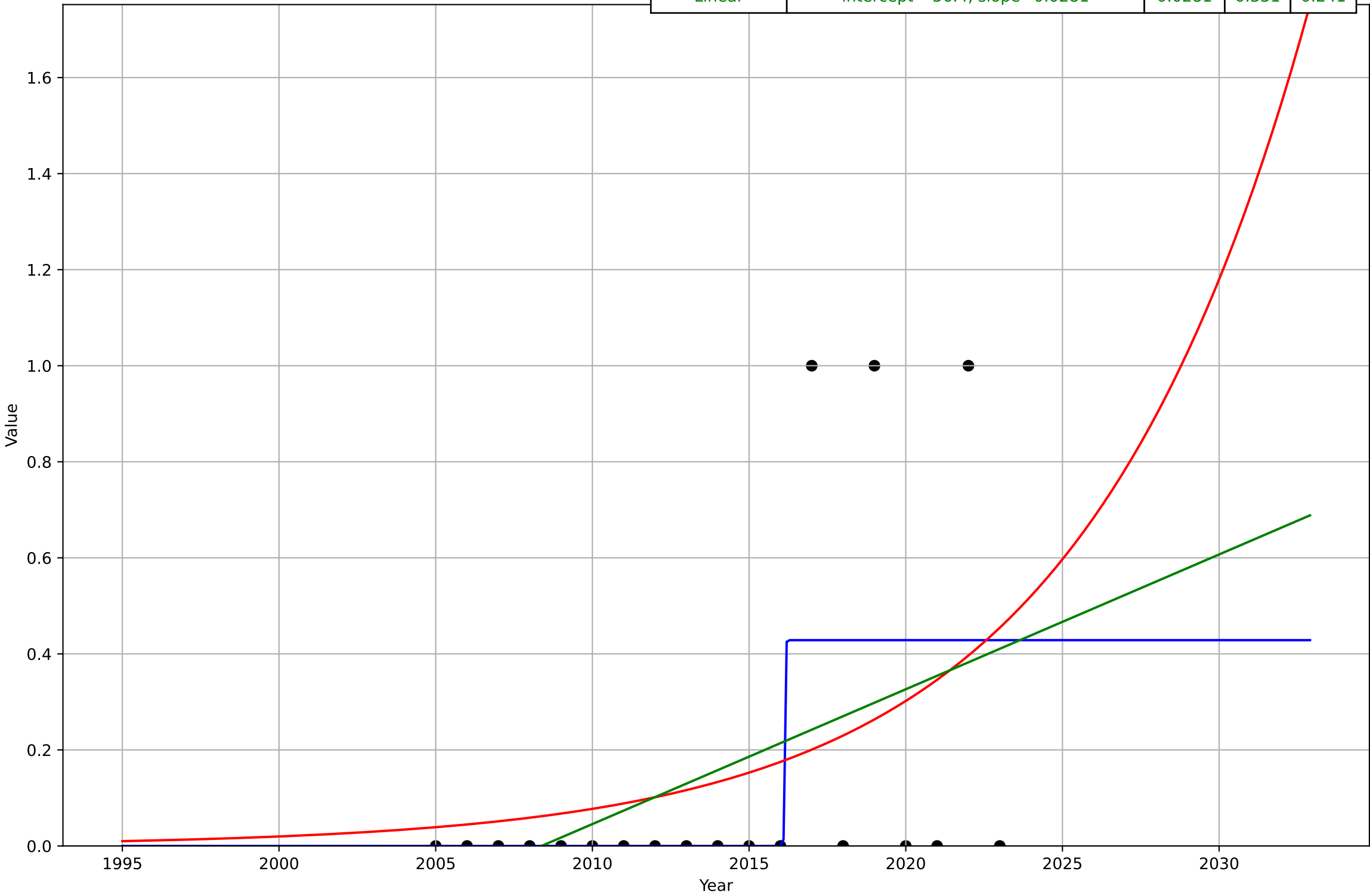
Sustainable fashion
Japan
3.5 Market Formation
Sustainable fashion startups founded each year
cumulative # of start up companies
sus_jap_3.5Mar_d191_m126

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, Dt=6.25, K=3.06$	0.703	0.2	0.128
Exponential	$1.69 \cdot \exp(0.214 \cdot (x-2020))$	0.214	0.378	0.298
Linear	intercept=-349, slope=0.174	0.174	0.57	0.487



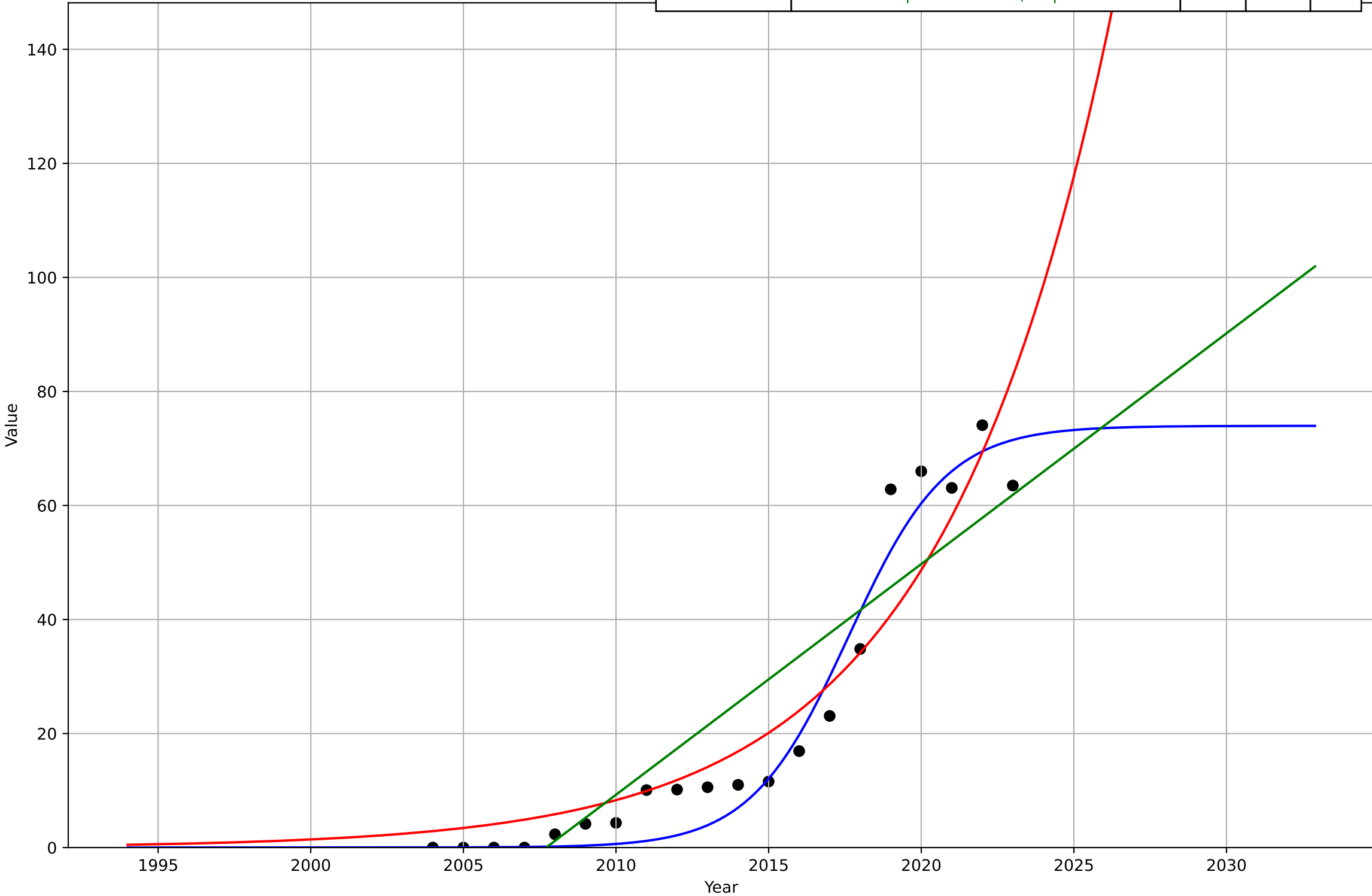
Sustainable fashion
Japan
3.5 Market Formation
Sustainable fashion startups founded each year
of new start up companies
sus_jap_3.5Mar_d191_m17

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, Dt=0.0536, K=0.429$	82.1	0.3	0.18
Exponential	$0.921 \cdot \exp(0.136 \cdot (x-2028))$	0.136	0.336	0.241
Linear	intercept=-56.4, slope=0.0281	0.0281	0.331	0.241



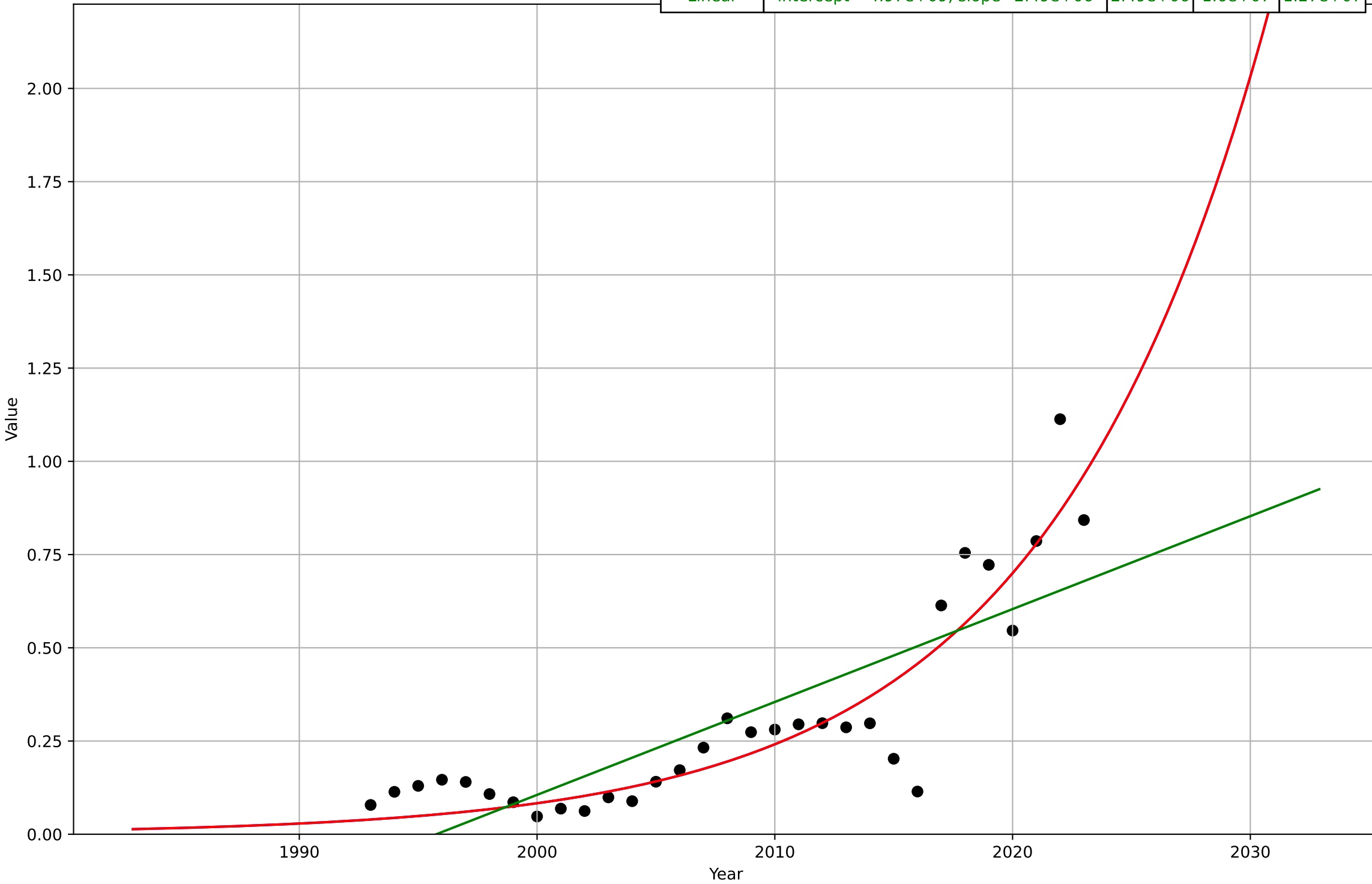
Sustainable fashion
Japan
4.1 Knowledge Flows (Social Networks)
Google Trends (indexed to 100 in month of max. search frequency)
index 0-100
sus_jap_4.1Kso_d107_m131

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=7.03, K=74$	0.625	5.37	4.31
Exponential	$0.242 \cdot \exp(0.177 \cdot (x-1990))$	0.177	8.67	6.35
Linear	$\text{intercept}=-8.12e+03, \text{slope}=4.05$	4.05	11.4	9.75



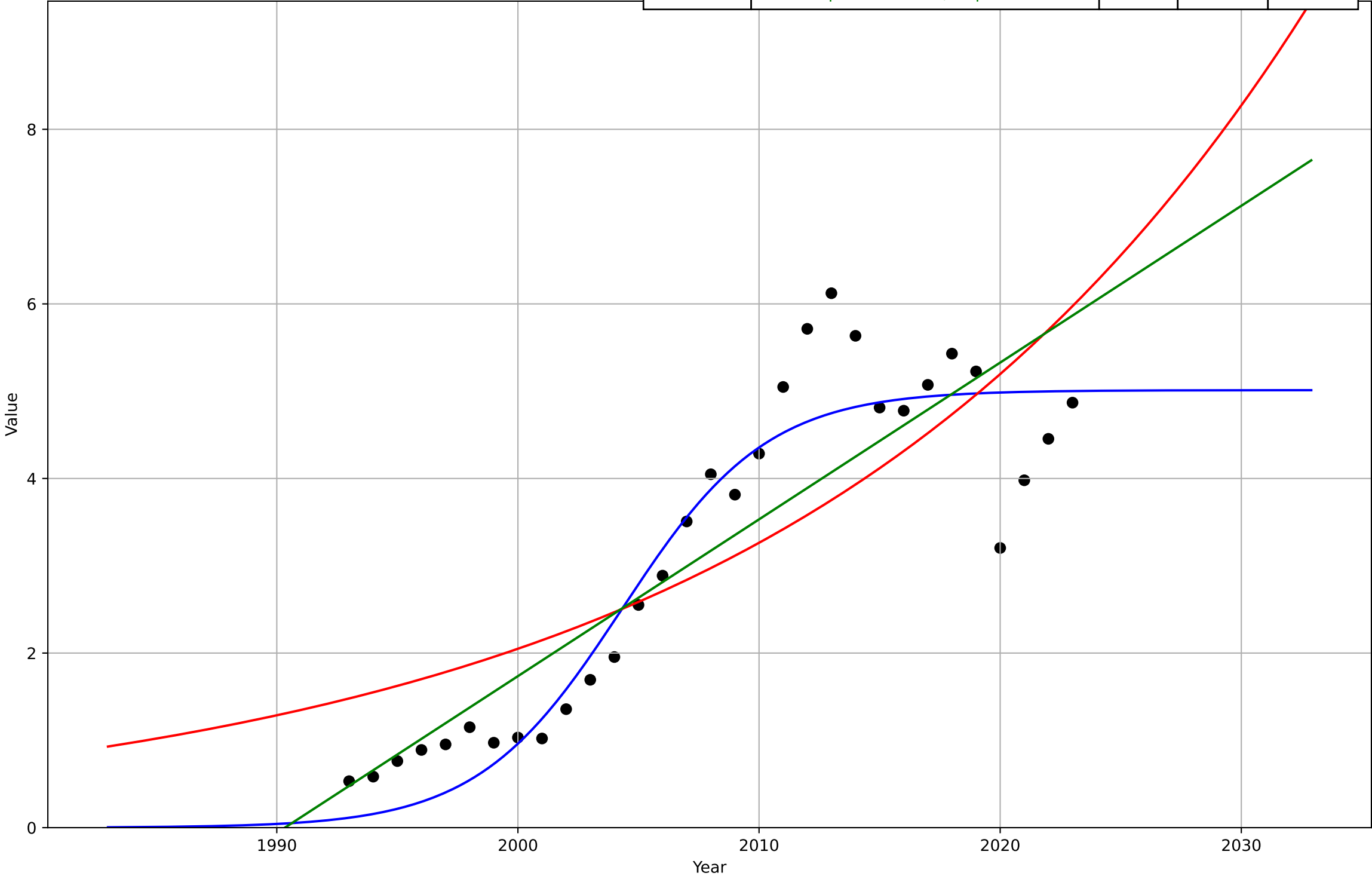
Sustainable fashion
UK
2.3 Relative advantage - co-benefits
Imports of worn clothing
Million USD
sus_uki_2.3Rel_d112_m104
1e8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2121, Dt=41.2, K=3.2e+12$	0.107	$1.11e+07$	$7.95e+06$
Exponential	$6.37e-07*\exp(0.107*(x-1717))$	0.107	$1.11e+07$	$7.95e+06$
Linear	intercept= $-4.97e+09$, slope= $2.49e+06$	$2.49e+06$	$1.6e+07$	$1.27e+07$



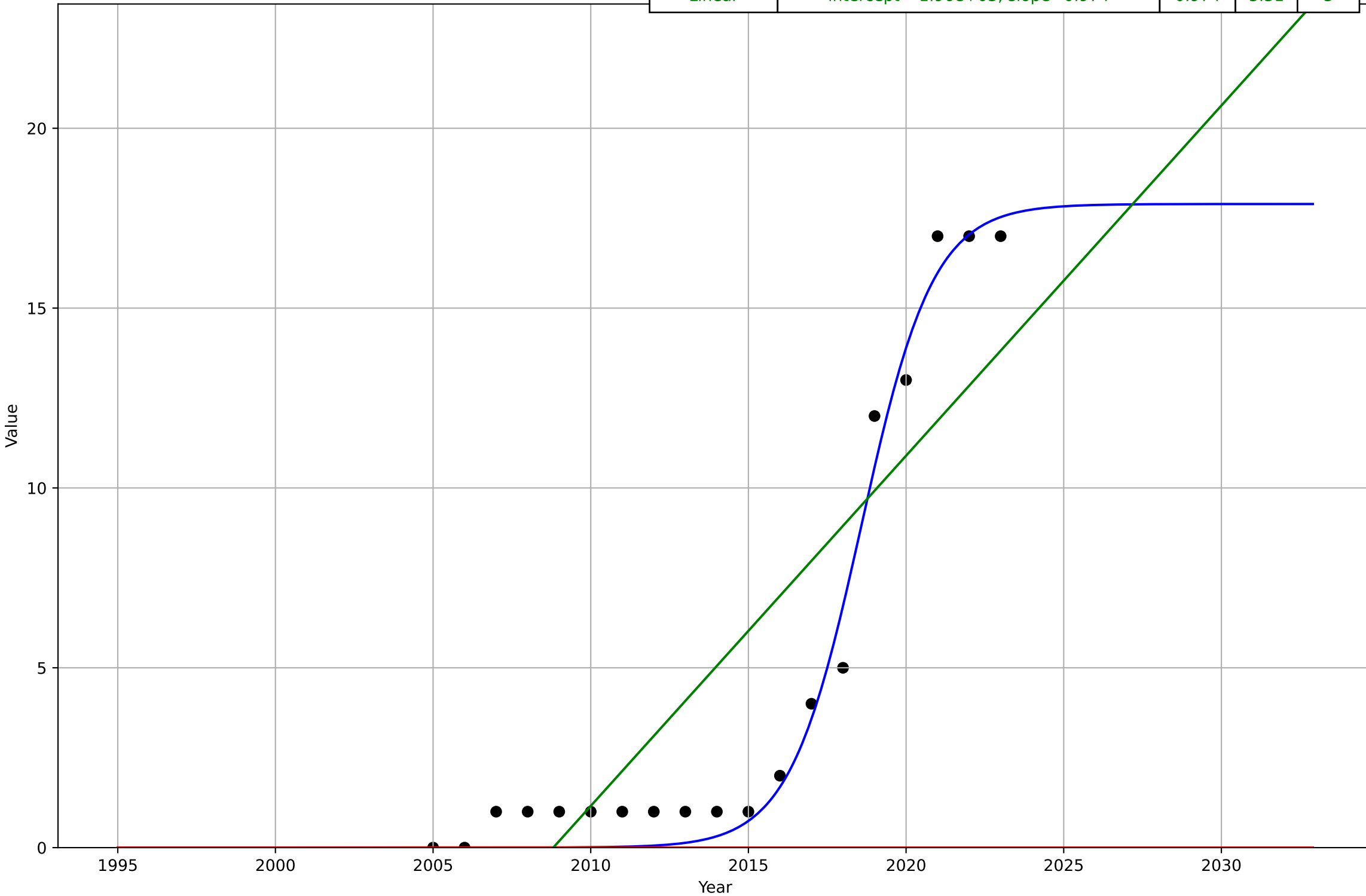
Sustainable fashion
UK
2.3 Relative advantage - co-benefits
Exports of worn clothing
Million USD
sus_uki_2.3Rel_d96_m104
1e8

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2004, Dt=13.2, K=5.01e+08$	0.333	$6.01e+07$	$4.54e+07$
Exponential	$1.56e-08 \cdot \exp(0.0465 \cdot (x-1202))$	0.0465	$1.12e+08$	$9.78e+07$
Linear	intercept= $-3.57e+10$, slope= $1.8e+07$	$1.8e+07$	$9.12e+07$	$6.91e+07$



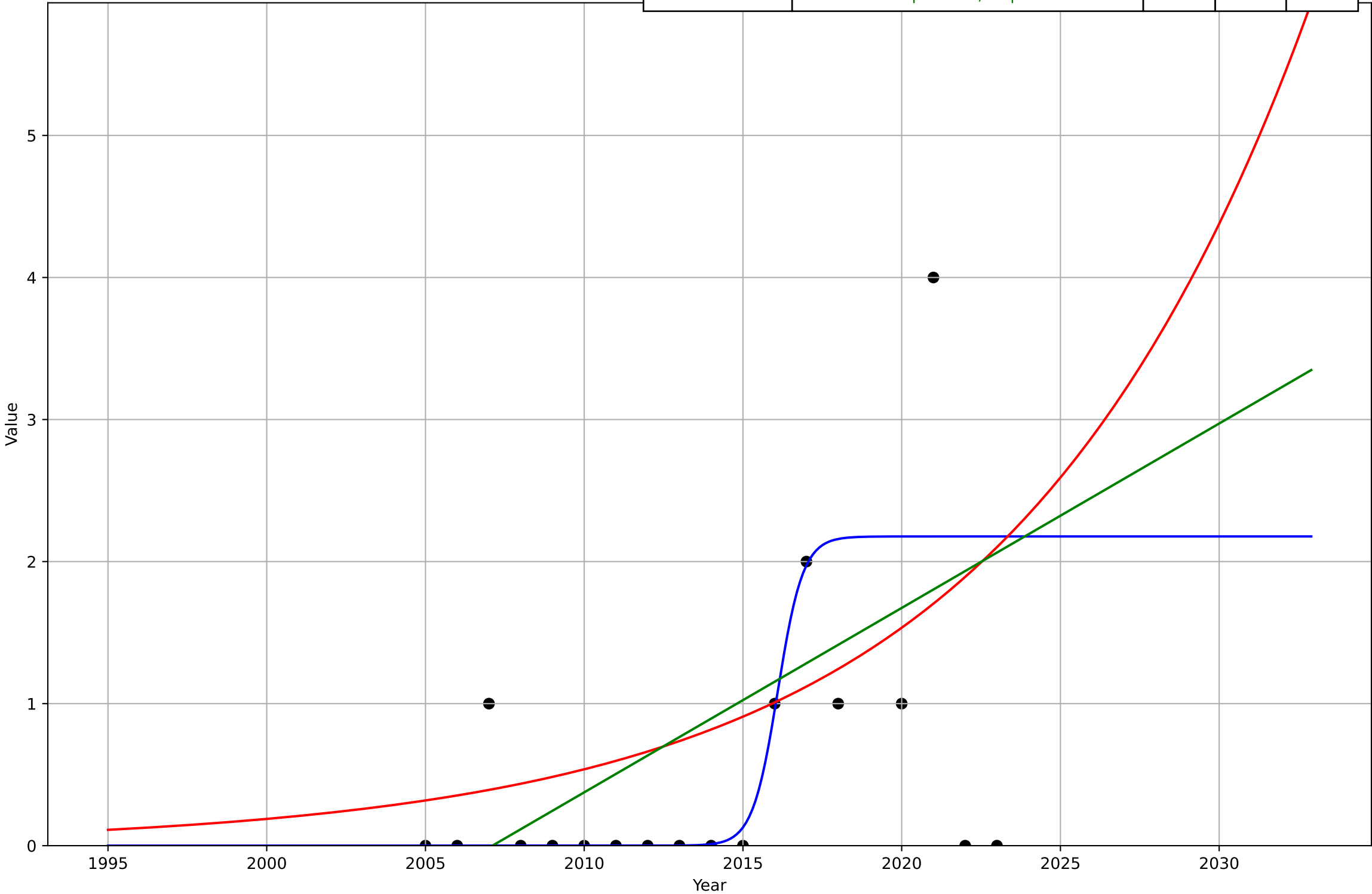
Sustainable fashion
UK
3.5 Market Formation
Sustainable fashion startups founded each year
cumulative # of start up companies
sus_uki_3.5Mar_d191_m126

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, Dt=5.01, K=17.9$	0.877	0.873	0.741
Exponential	$-24.9 \cdot \exp(0.0921 \cdot (x-4814))$	0.0921	8.06	5.05
Linear	$\text{intercept}=-1.96e+03, \text{slope}=0.974$	0.974	3.31	3



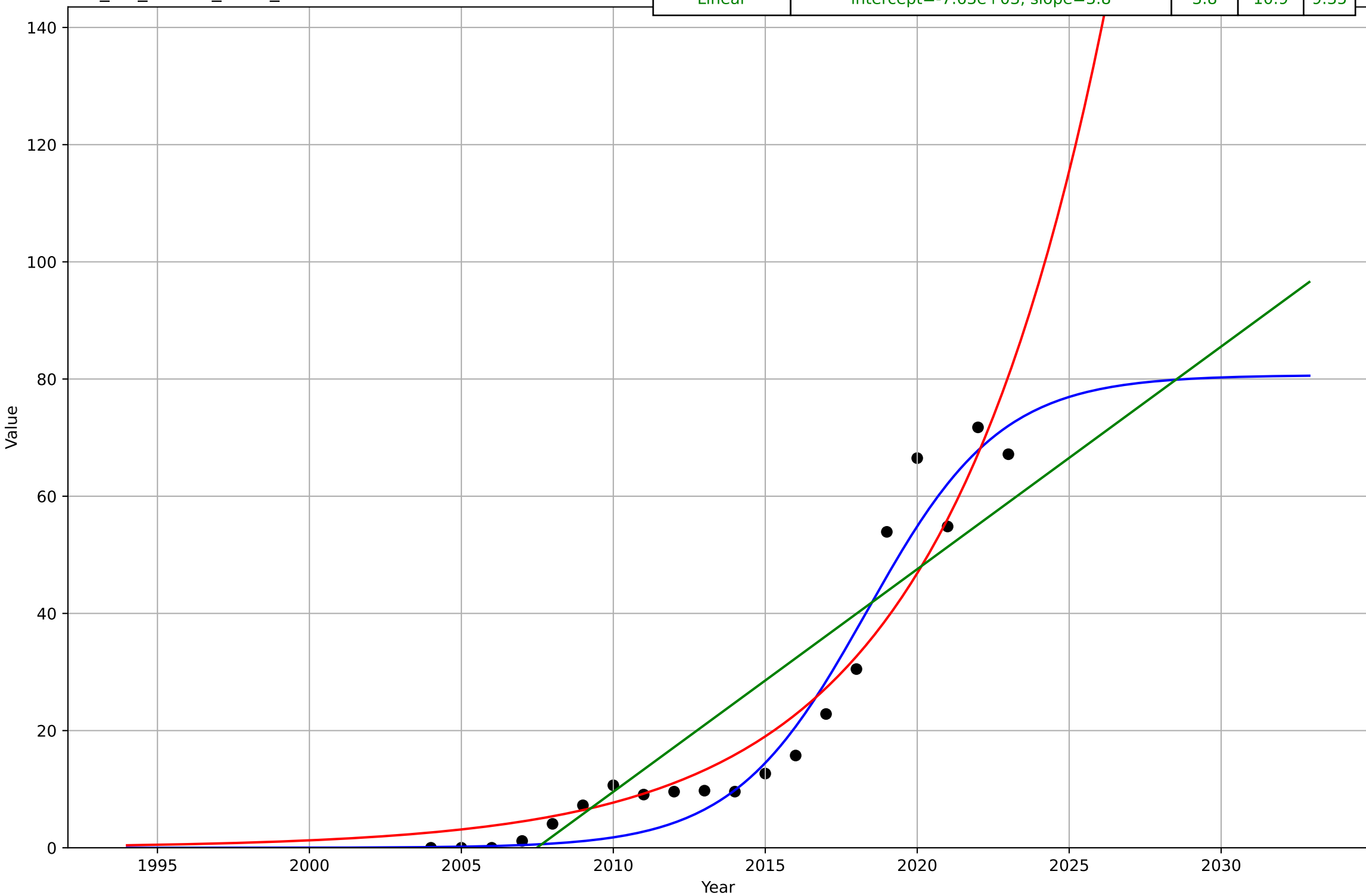
Sustainable fashion
UK
3.5 Market Formation
Sustainable fashion startups founded each year
of new start up companies
sus_uki_3.5Mar_d191_m17

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, D_t=1.74, K=2.18$	2.52	1.45	0.766
Exponential	$6.17 \cdot \exp(0.105 \cdot (x-2033))$	0.105	1.62	1.05
Linear	intercept=-261, slope=0.13	0.13	1.59	1.03



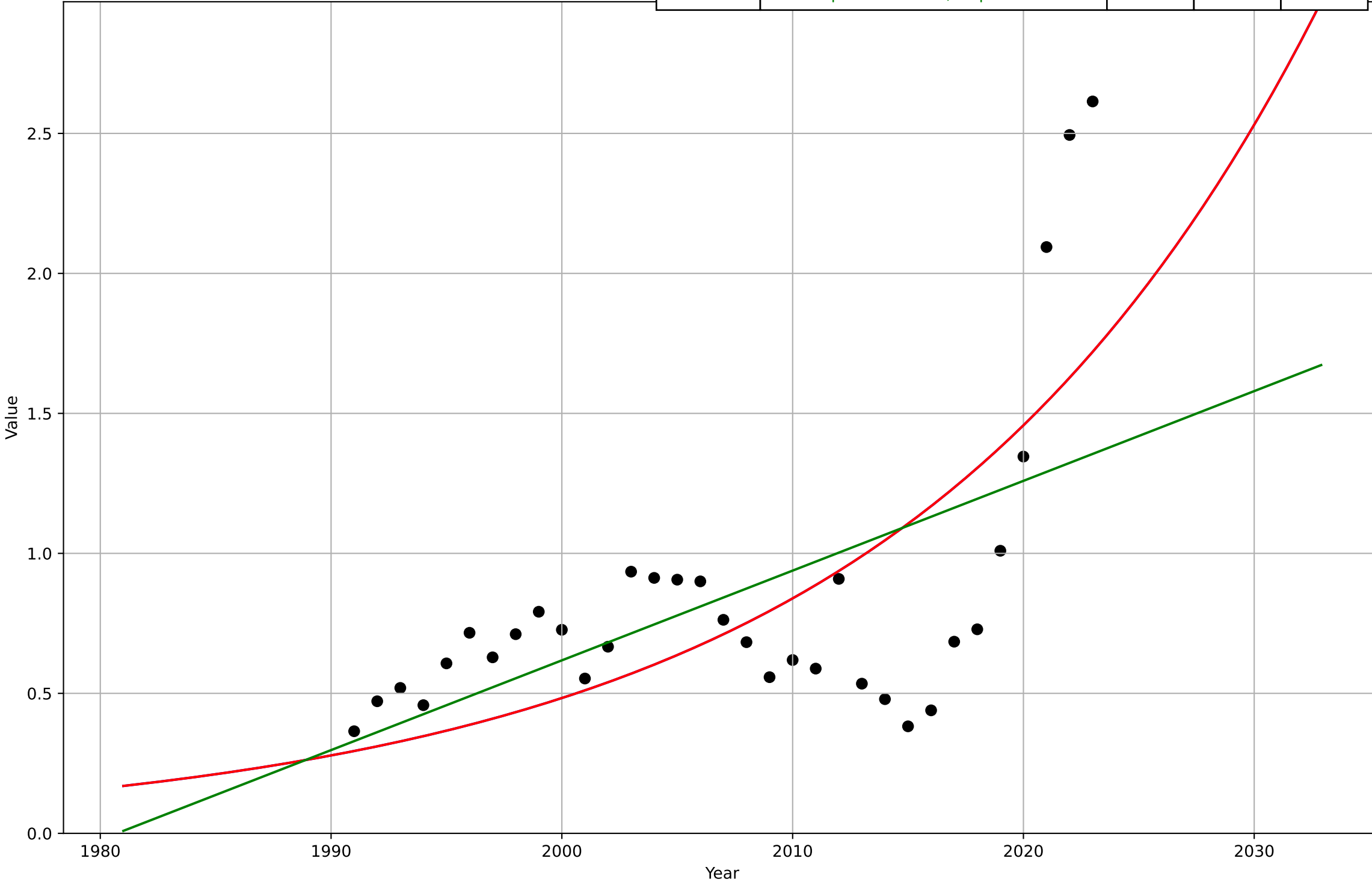
Sustainable fashion
UK
4.1 Knowledge Flows (Social Networks)
Google Trends (indexed to 100 in month of max. search frequency)
index 0-100
sus_uki_4.1Kso_d107_m131

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=9.66, K=80.7$	0.455	5.46	4.45
Exponential	$0.252 \cdot \exp(0.18 \cdot (x-1991))$	0.18	7.16	5.14
Linear	$\text{intercept}=-7.63e+03, \text{slope}=3.8$	3.8	10.9	9.35



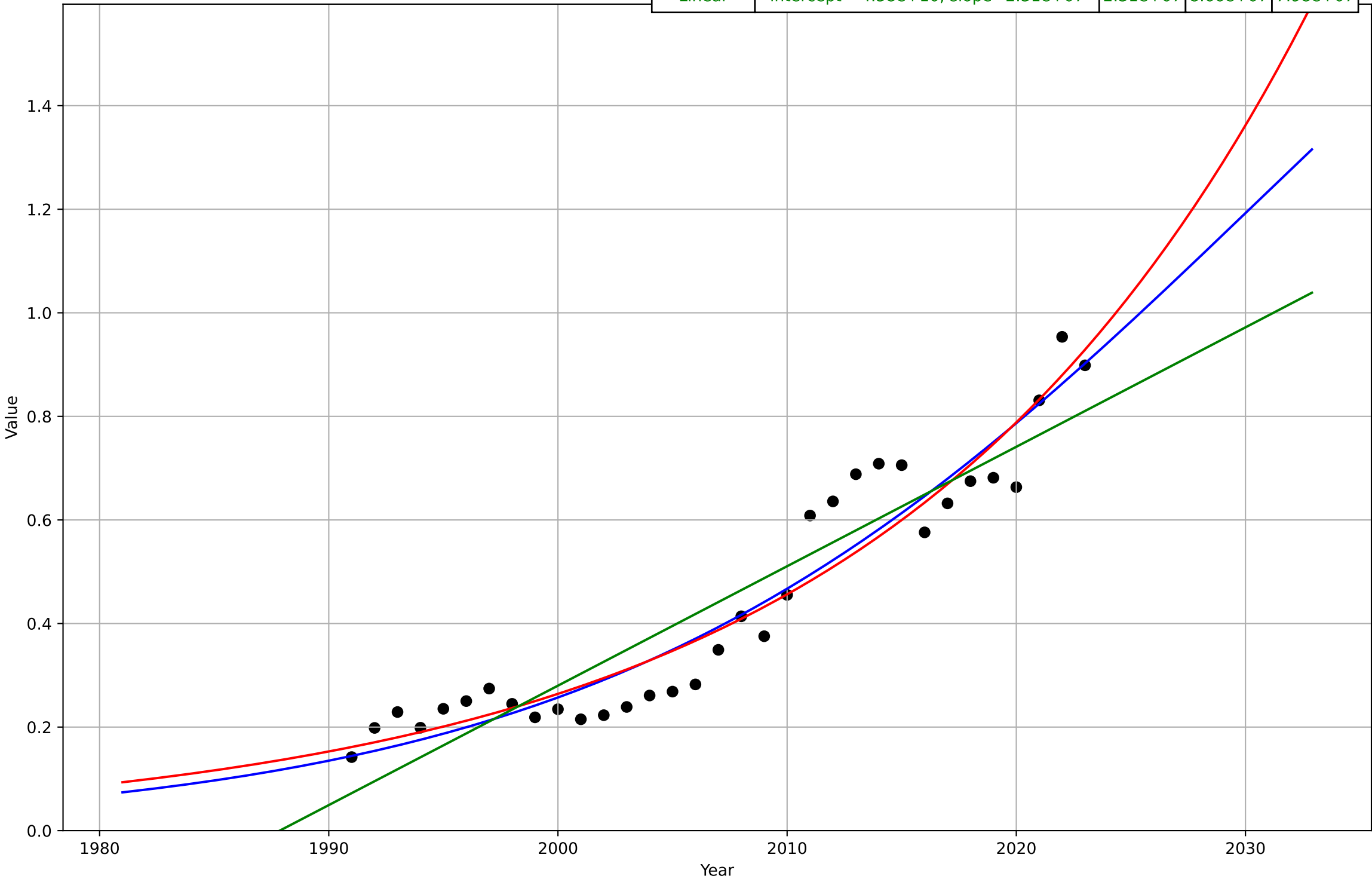
Sustainable fashion
US
2.3 Relative advantage (co-benefits)
Imports of worn clothing
Million USD
sus_usa_2.3Rel_d112_m104
1e7

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2224, D_t=79.6, K=1.15e+12$	0.0552	4.02e+06	3.28e+06
Exponential	$0.0105 \cdot \exp(0.0552 \cdot (x-1639))$	0.0552	4.02e+06	3.28e+06
Linear	intercept=-6.35e+08, slope=3.21e+05	3.21e+05	4.41e+06	3.14e+06



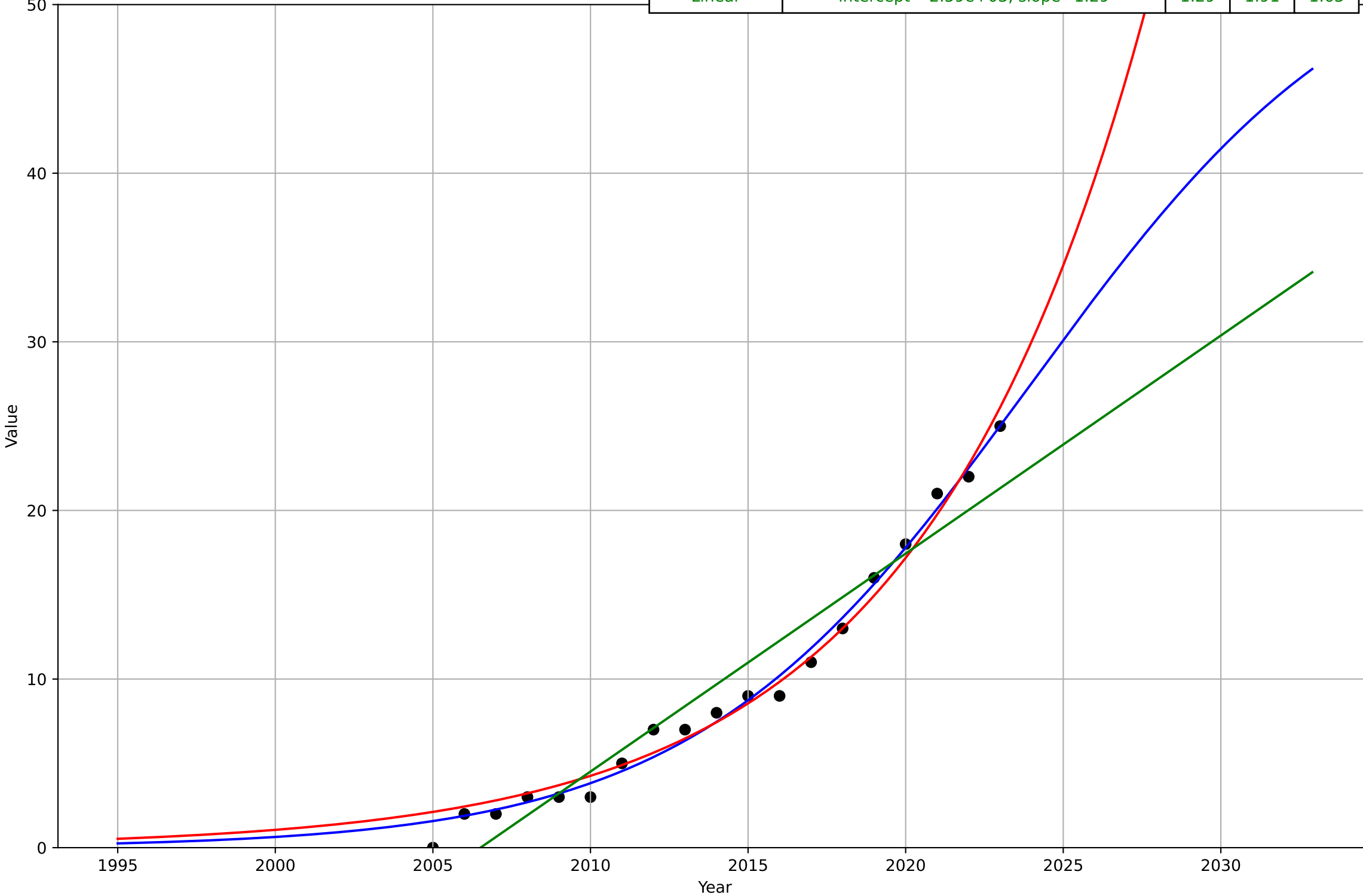
Sustainable fashion
US
2.3 Relative advantage (co-benefits)
Exports of worn clothing
Million USD
sus_usa_2.3Rel_d96_m104
1e9

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2031, Dt=62.9, K=2.43e+09$	0.0699	$6.99e+07$	$5.91e+07$
Exponential	$5.99e-11 \cdot \exp(0.0547 \cdot (x-1215))$	0.0547	$7.08e+07$	$5.78e+07$
Linear	$\text{intercept}=-4.58e+10, \text{slope}=2.31e+07$	$2.31e+07$	$8.66e+07$	$7.98e+07$



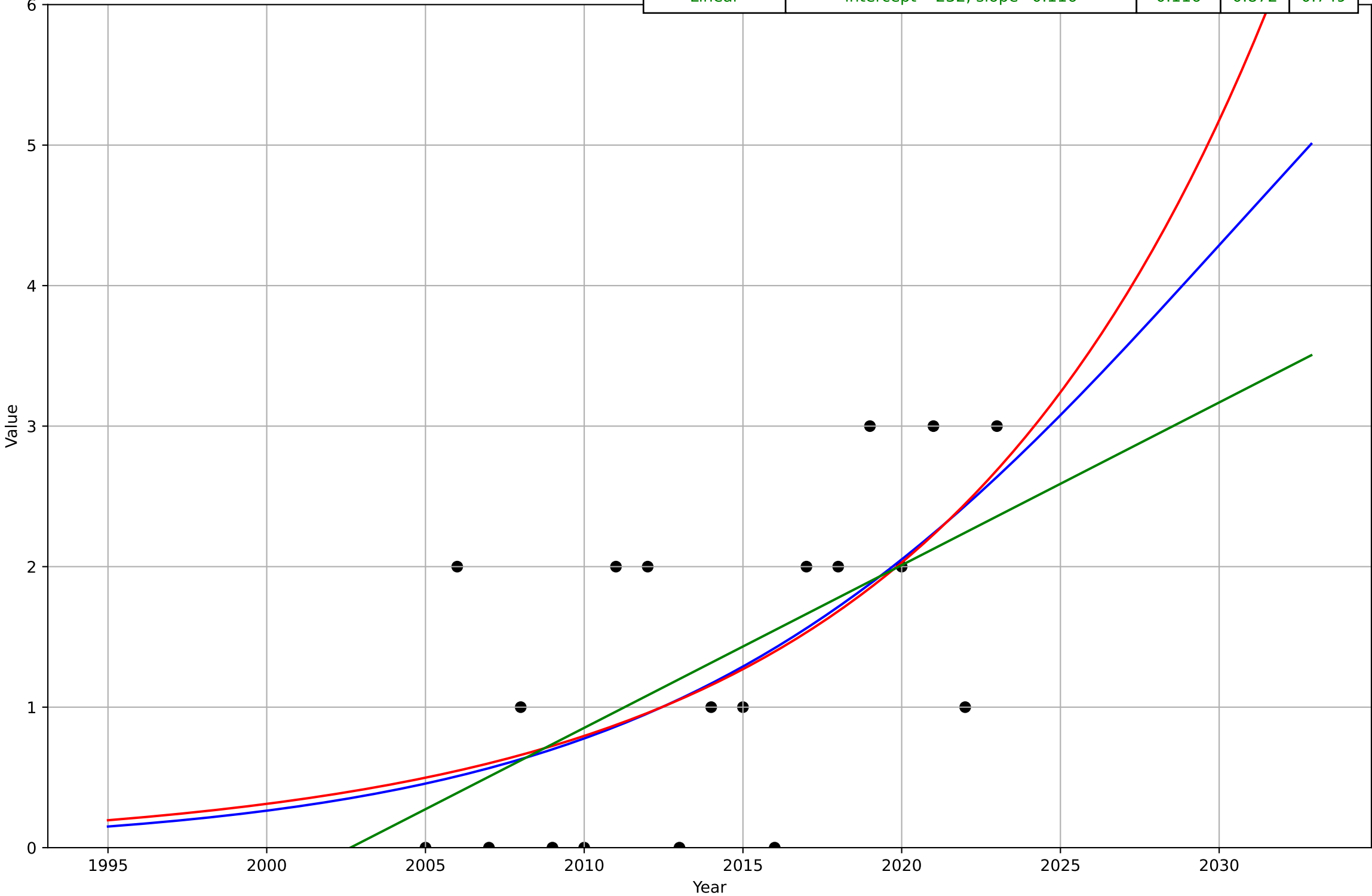
Sustainable fashion
US
3.5 Market Formation
Sustainable fashion startups founded each year
cumulative # of start up companies
sus_usa_3.5Mar_d191_m126

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2024, D_t=23.7, K=55$	0.186	0.754	0.606
Exponential	$8.64 \cdot \exp(0.14 \cdot (x-2015))$	0.14	0.918	0.77
Linear	intercept=-2.59e+03, slope=1.29	1.29	1.91	1.63



Sustainable fashion
US
3.5 Market Formation
Sustainable fashion startups founded each year
of new start up companies
sus_usa_3.5Mar_d191_m17

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2030, Dt=38.4, K=8.73$	0.115	0.856	0.733
Exponential	$6.69 \cdot \exp(0.0937 \cdot (x-2033))$	0.0937	0.856	0.734
Linear	intercept=-232, slope=0.116	0.116	0.872	0.749



Sustainable fashion

US

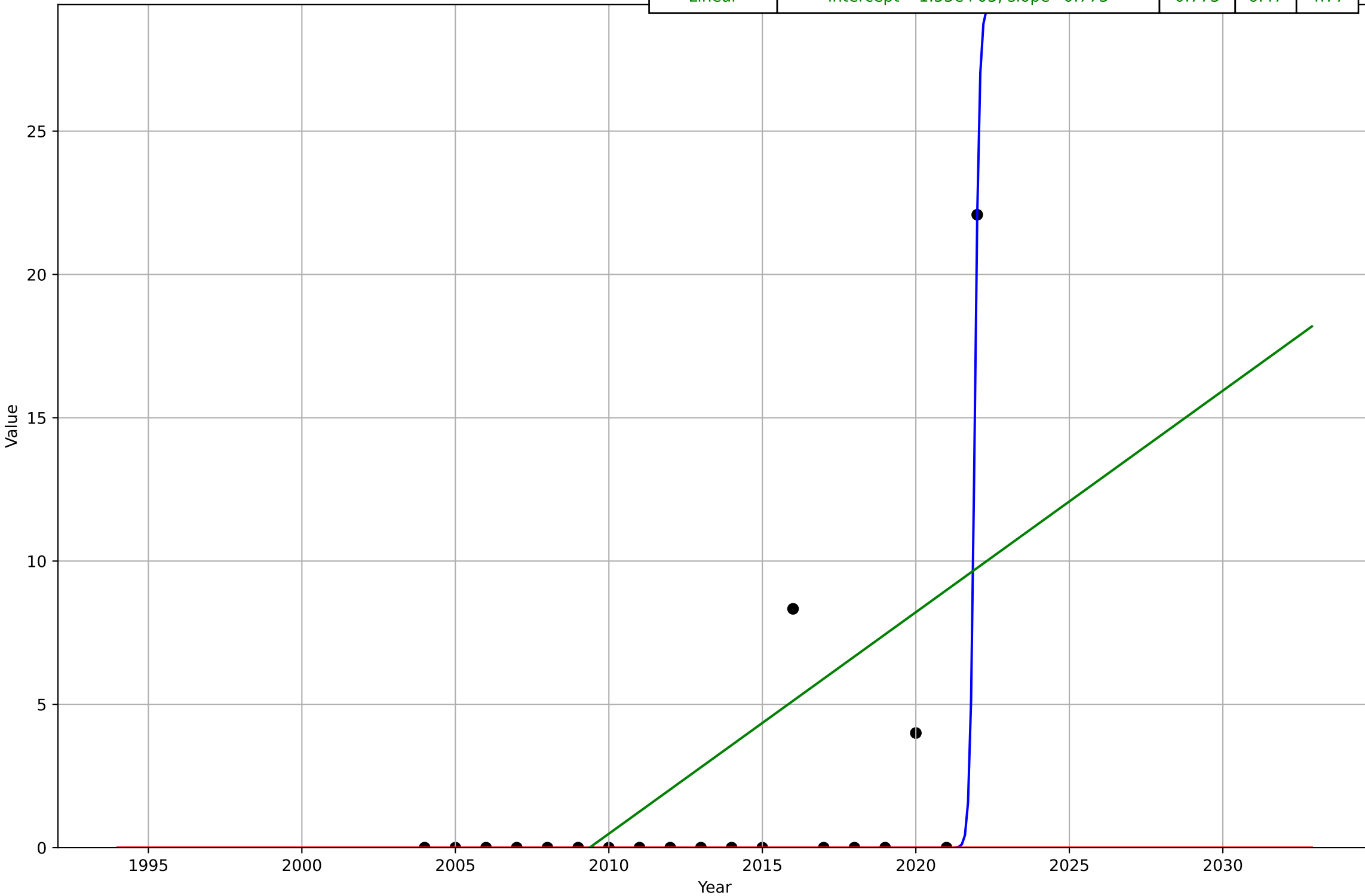
4.1 Knowledge Flows (Social Networks)

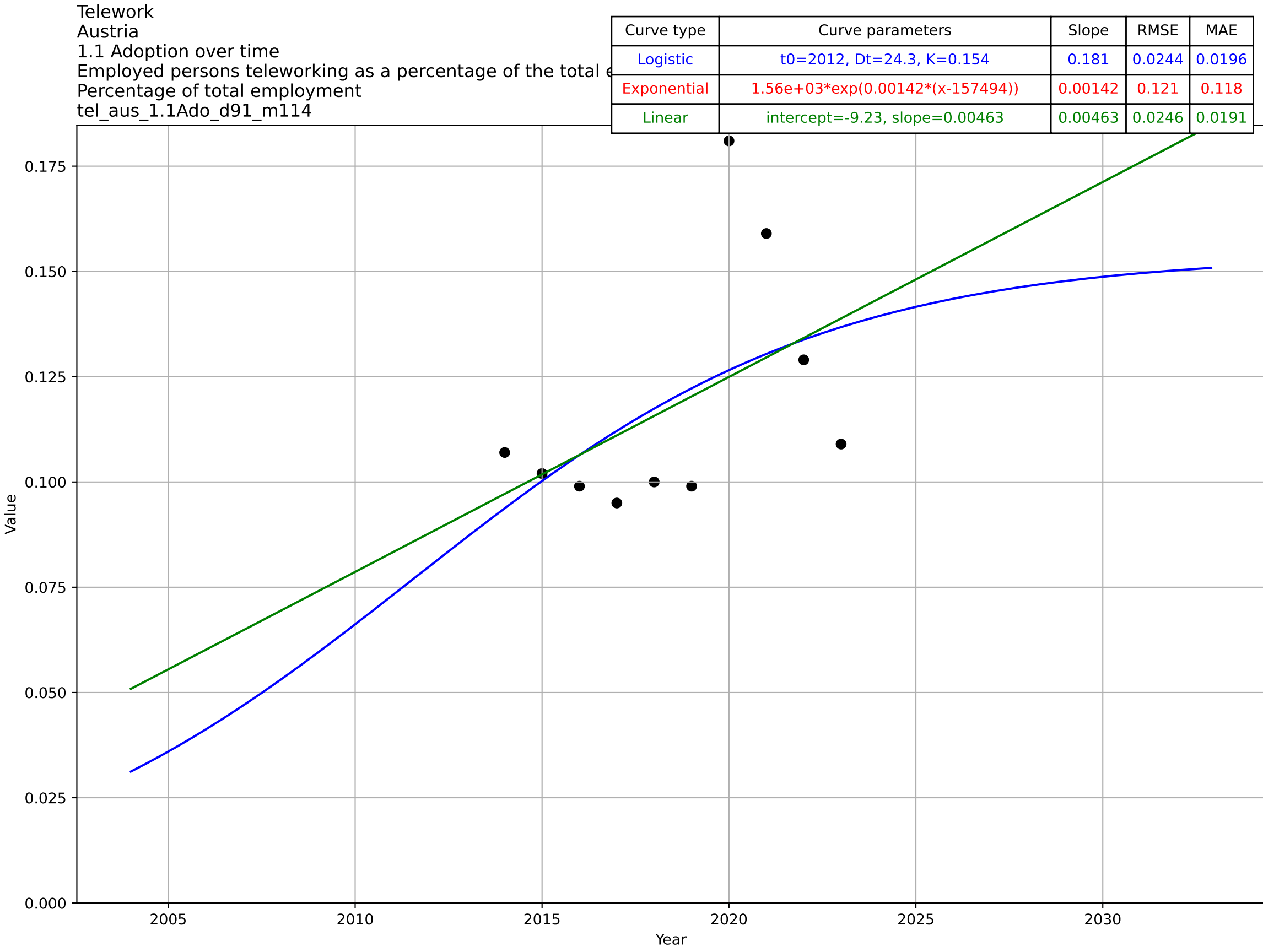
Google Trends (indexed to 100 in month of max. search frequency)

index 0-100

sus_usa_4.1Kso_d107_m131

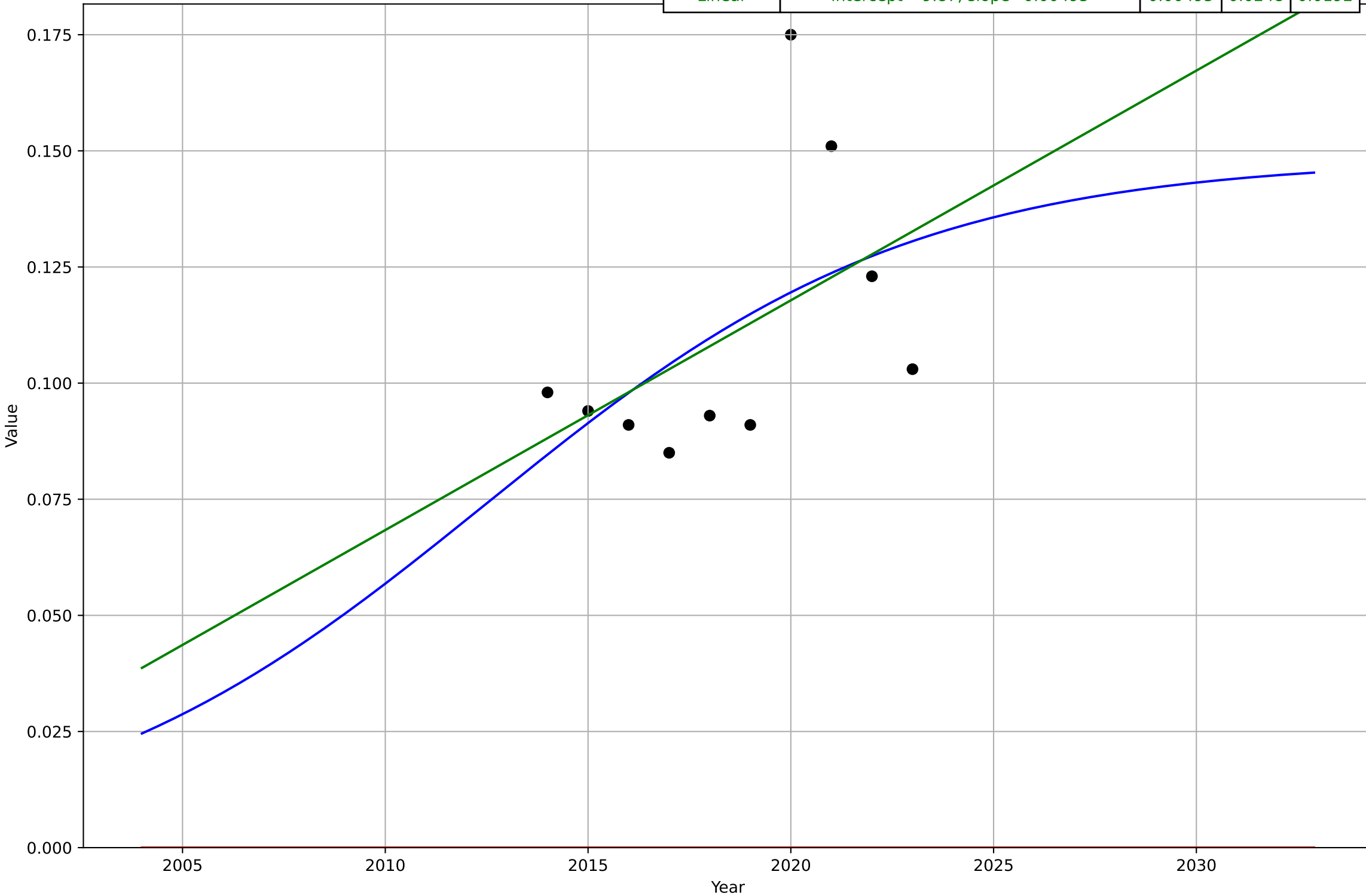
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2022, D_t=0.332, K=29.4$	13.2	2.07	0.617
Exponential	$1.53e+03 \cdot \exp(0.0736 \cdot (x-159631))$	0.0736	8.48	3.19
Linear	intercept=-1.55e+03, slope=0.773	0.773	6.47	4.77

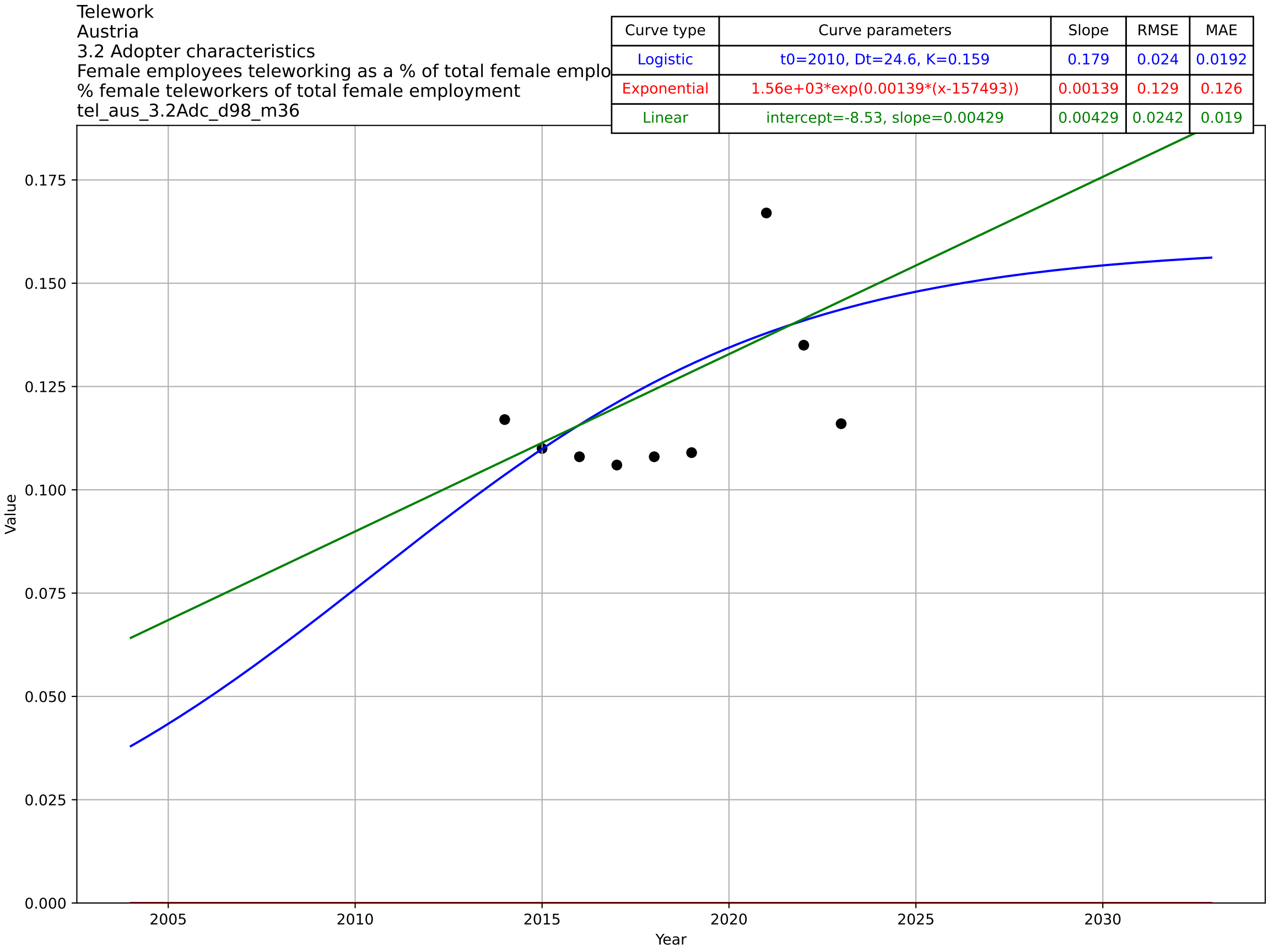




Telework
Austria
3.2 Adopter characteristics
Male employees teleworking as a % of total male employme
% male teleworkers of total male employment
tel_aus_3.2Adc_d118_m38

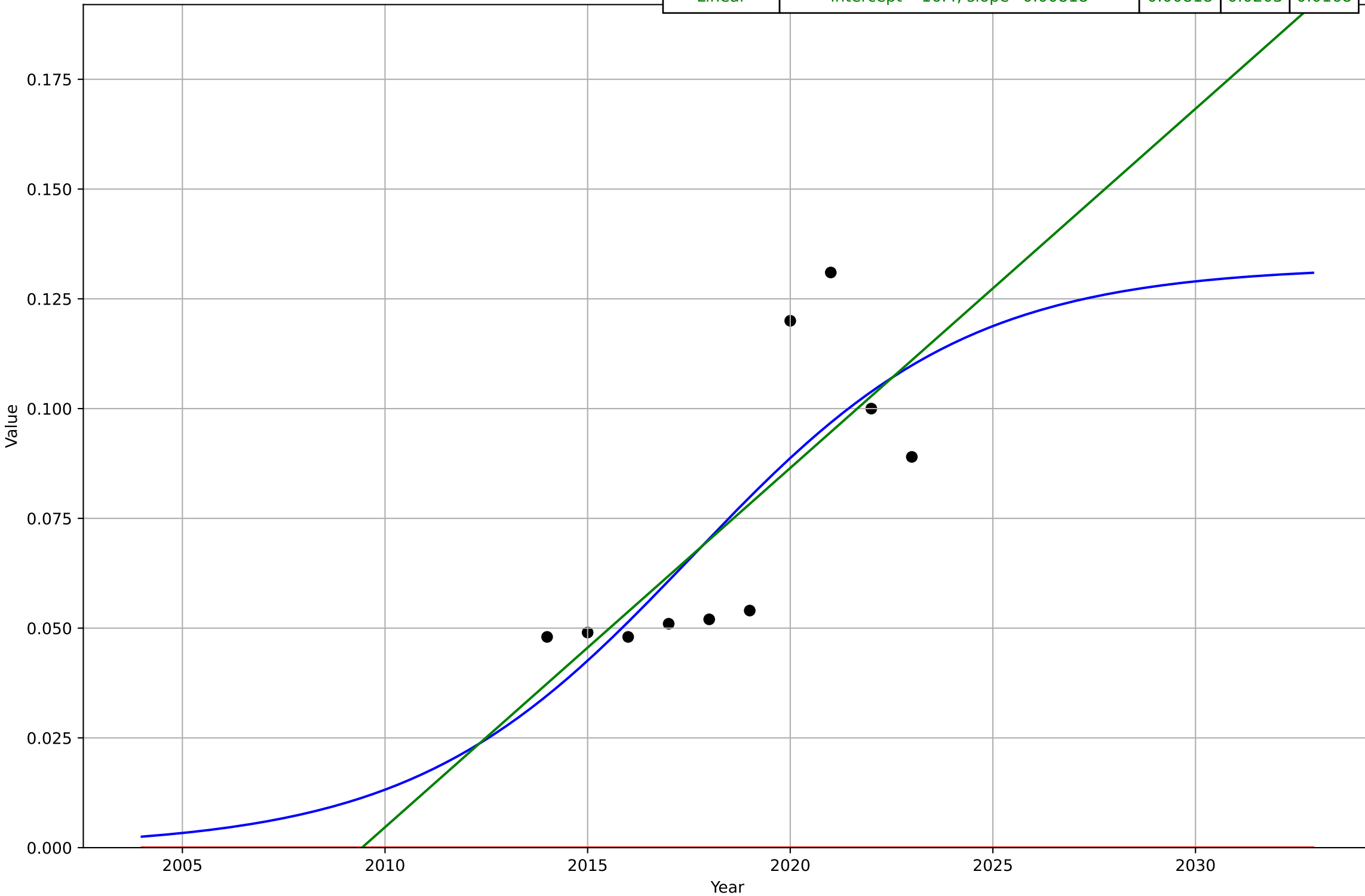
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2013, D_t=23.1, K=0.148$	0.19	0.0246	0.0197
Exponential	$1.56e+03 \cdot \exp(0.00145 \cdot (x-157496))$	0.00145	0.114	0.11
Linear	intercept=-9.87, slope=0.00495	0.00495	0.0248	0.0192





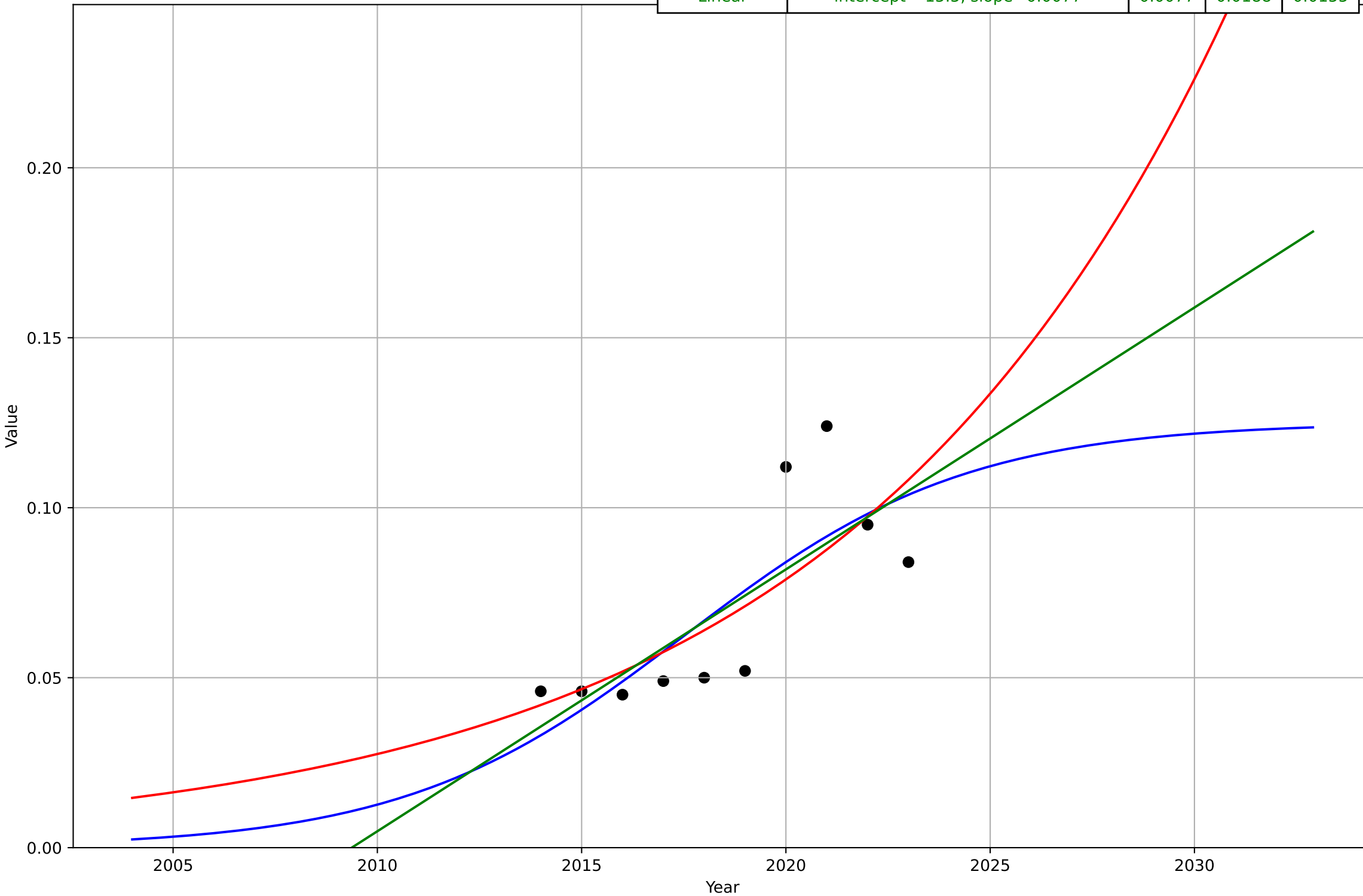
Telework
EU
1.1 Adoption over time
Employed persons teleworking as a % of total employment
% teleworkers of total employment
tel_eun_1.1Ado_d90_m87

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=15.1, K=0.132$	0.291	0.0198	0.0167
Exponential	$1.56e+03 \cdot \exp(0.00176 \cdot (x-157508))$	0.00176	0.0804	0.0742
Linear	intercept=-16.4, slope=0.00818	0.00818	0.0203	0.0168



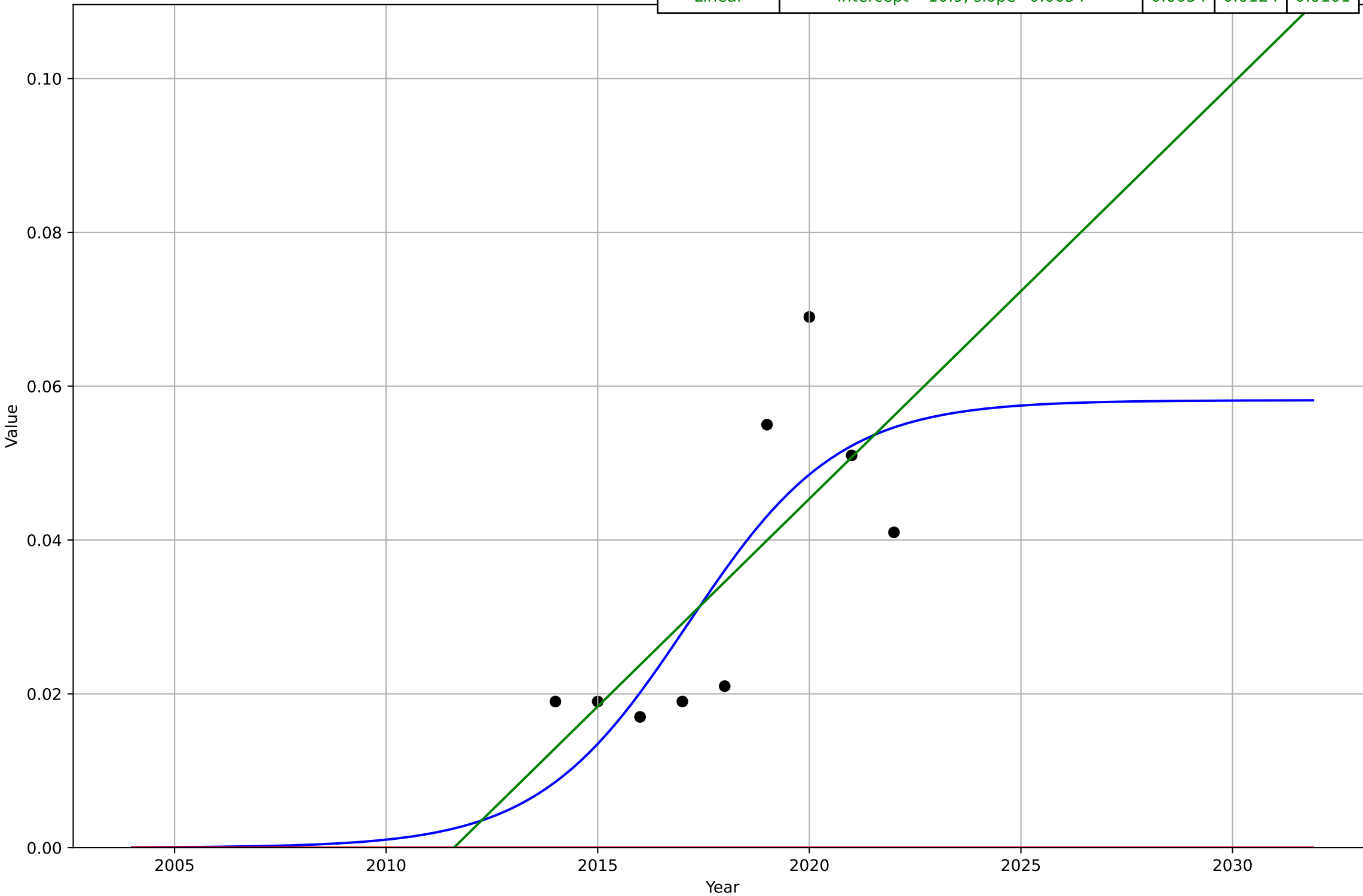
Telework
EU
3.2 Adopter characteristics
Male employees teleworking as a % of total male employment
% male teleworkers of total male employment
tel_eun_3.2Adc_d118_m38

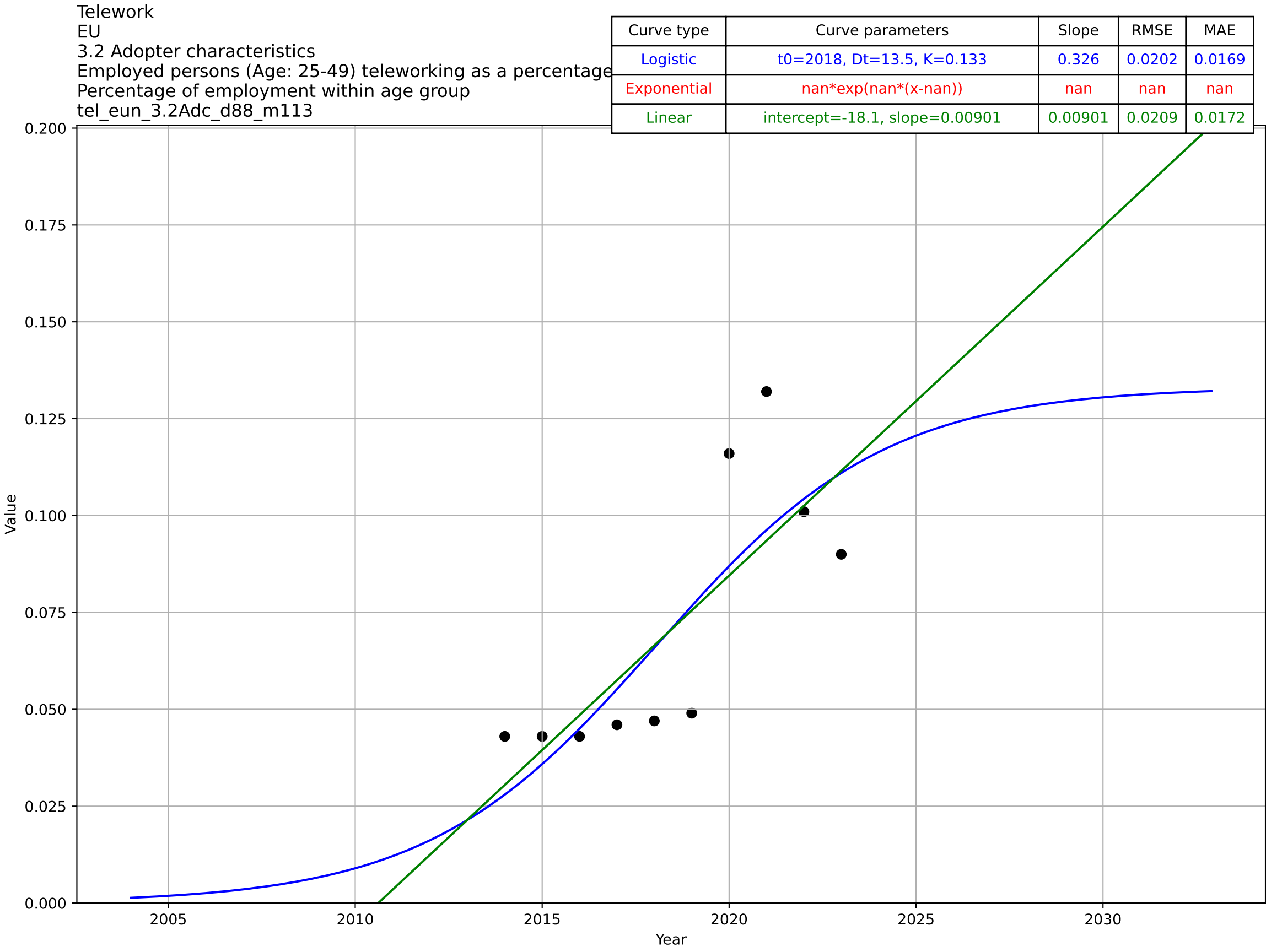
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, D_t=15.2, K=0.125$	0.29	0.0183	0.0155
Exponential	$2.13 \cdot \exp(0.105 \cdot (x-2051))$	0.105	0.0192	0.0149
Linear	$\text{intercept}=-15.5, \text{slope}=0.0077$	0.0077	0.0188	0.0155



Telework
EU
3.2 Adopter characteristics
Employed persons (Age: 15-24) teleworking as a percentage
Percentage of employment within age group
tel_eun_3.2Adc_d87_m113

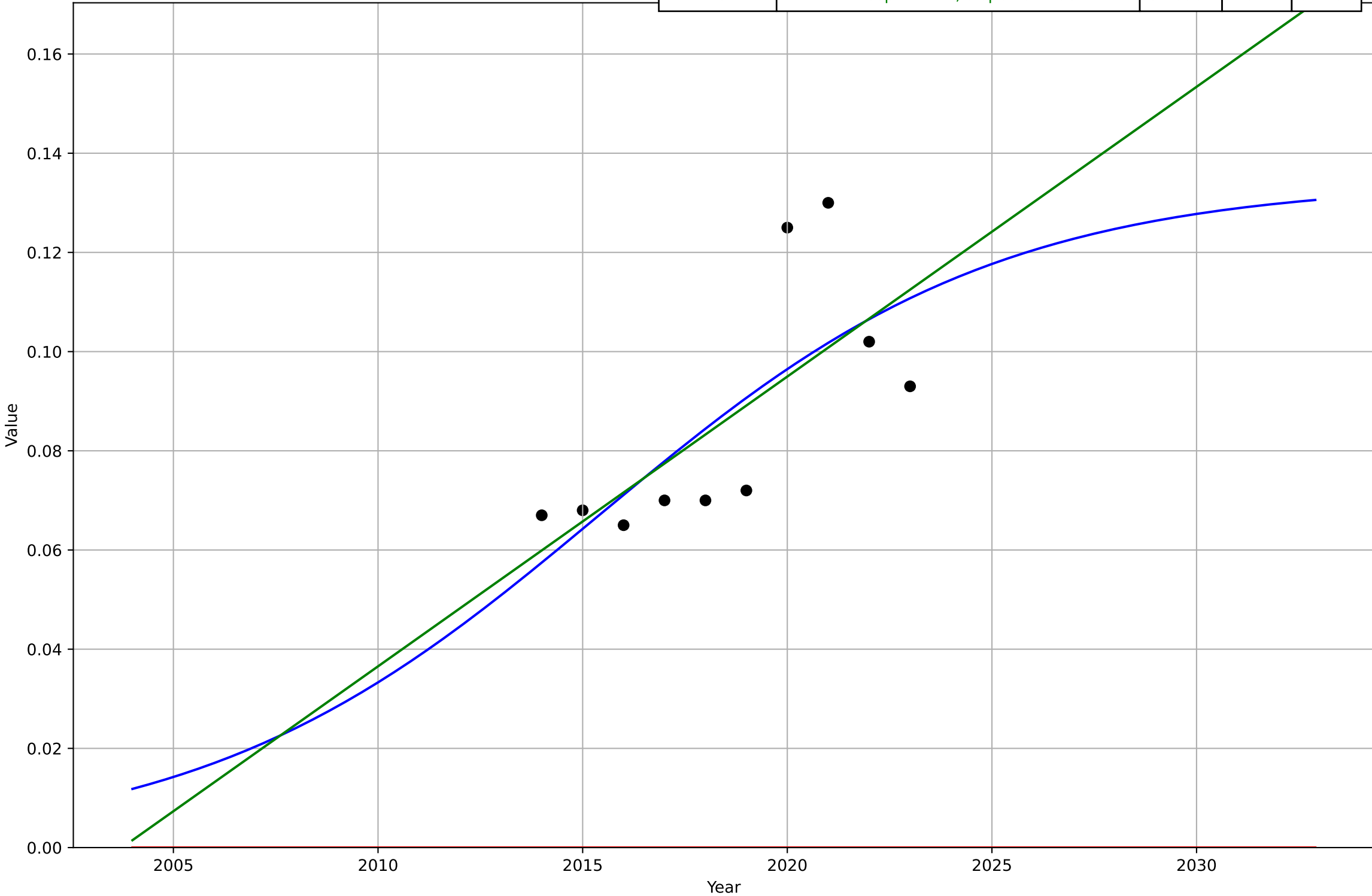
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, Dt=7.82, K=0.0582$	0.562	0.0116	0.0101
Exponential	$1.56e+03 \cdot \exp(0.0015 \cdot (x-157500))$	0.0015	0.0393	0.0346
Linear	intercept=-10.9, slope=0.0054	0.0054	0.0124	0.0101

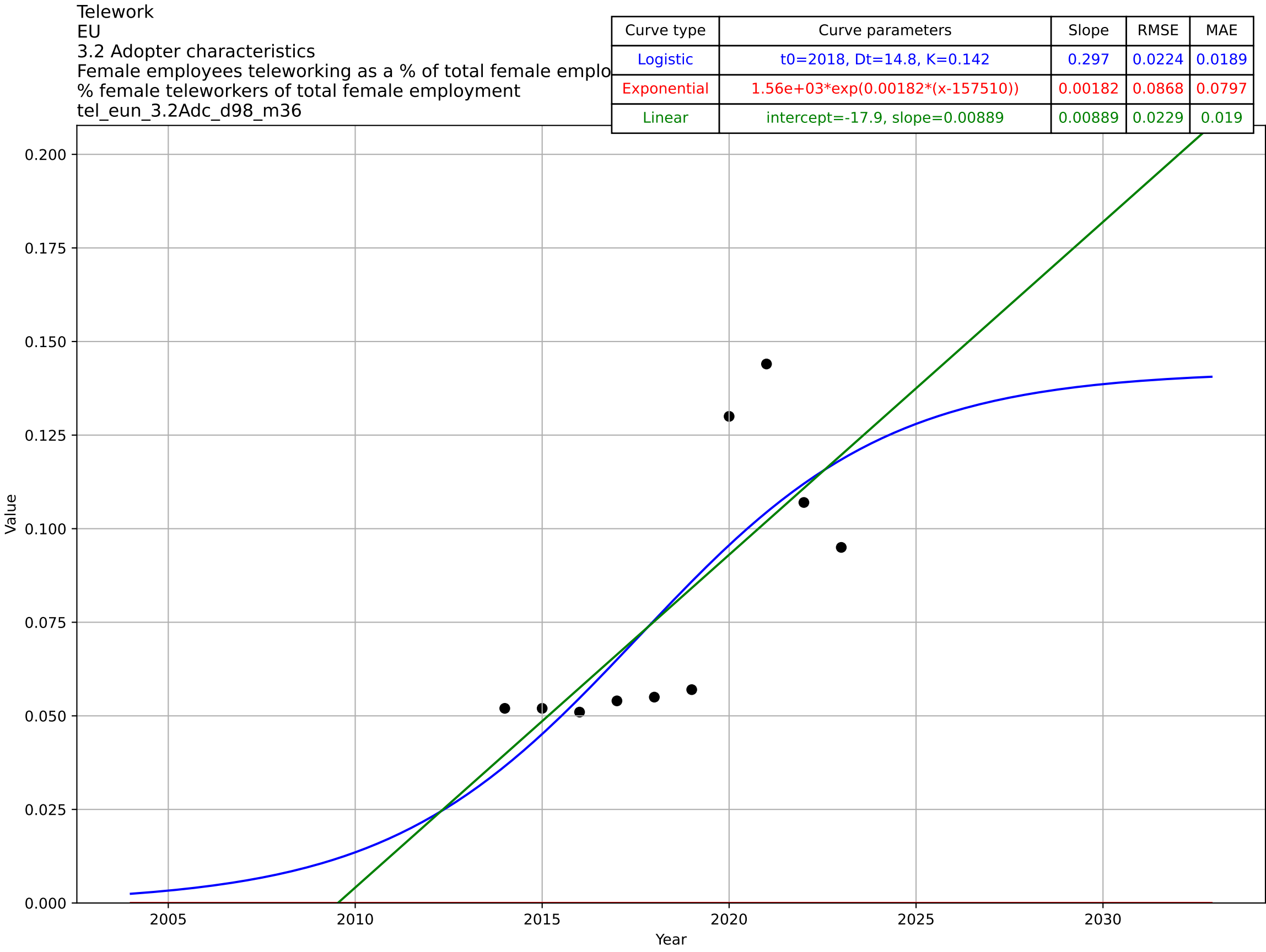




Telework
EU
3.2 Adopter characteristics
Employed persons (Age: 50+) teleworking as a percentage of
Percentage of employment within age group
tel_eun_3.2Adc_d89_m113

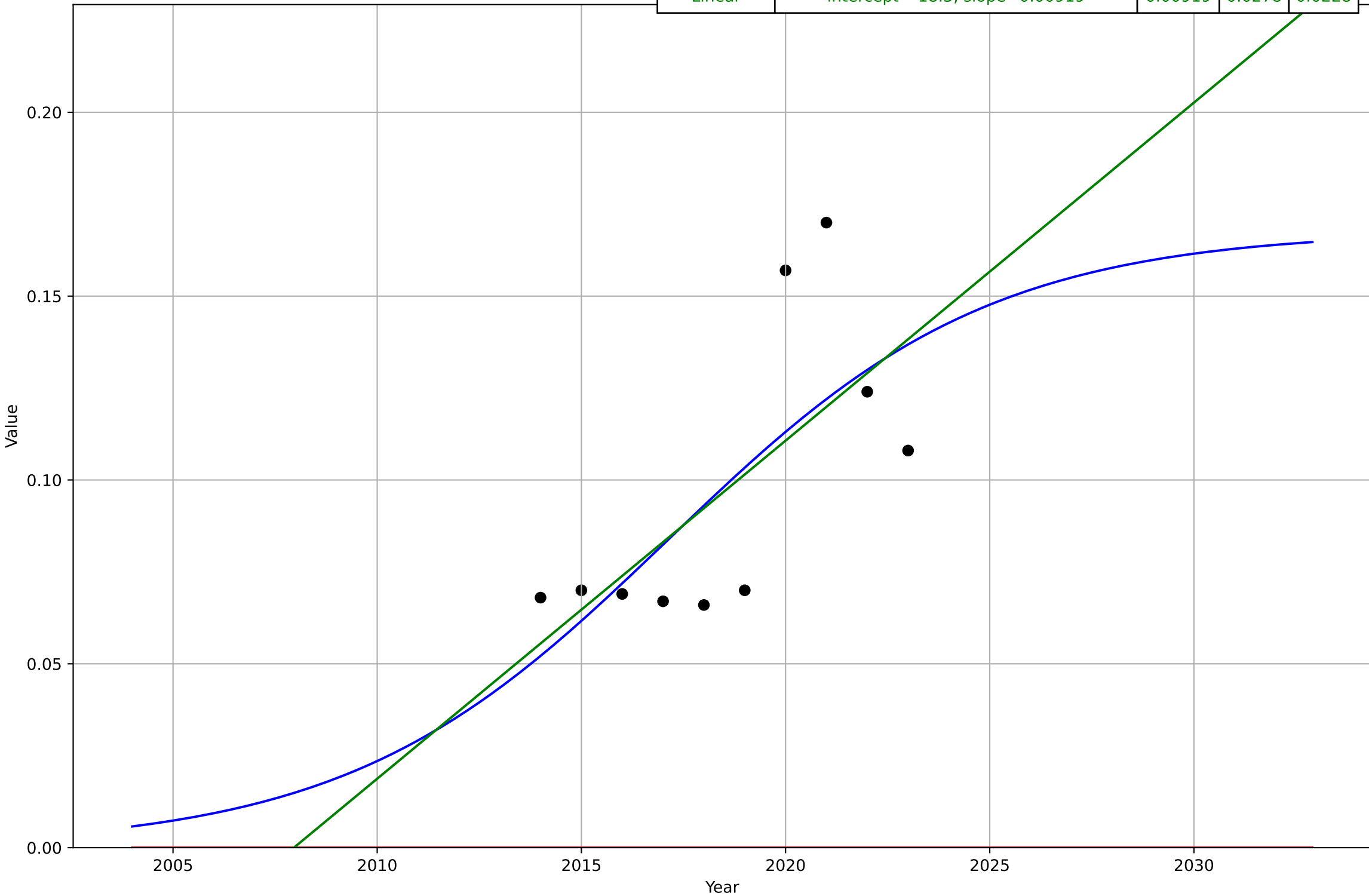
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2015, D_t=21.5, K=0.134$	0.205	0.0165	0.0139
Exponential	$1.56e+03 \cdot \exp(0.00154 \cdot (x-157500))$	0.00154	0.0894	0.0862
Linear	intercept=-11.7, slope=0.00584	0.00584	0.0167	0.0137





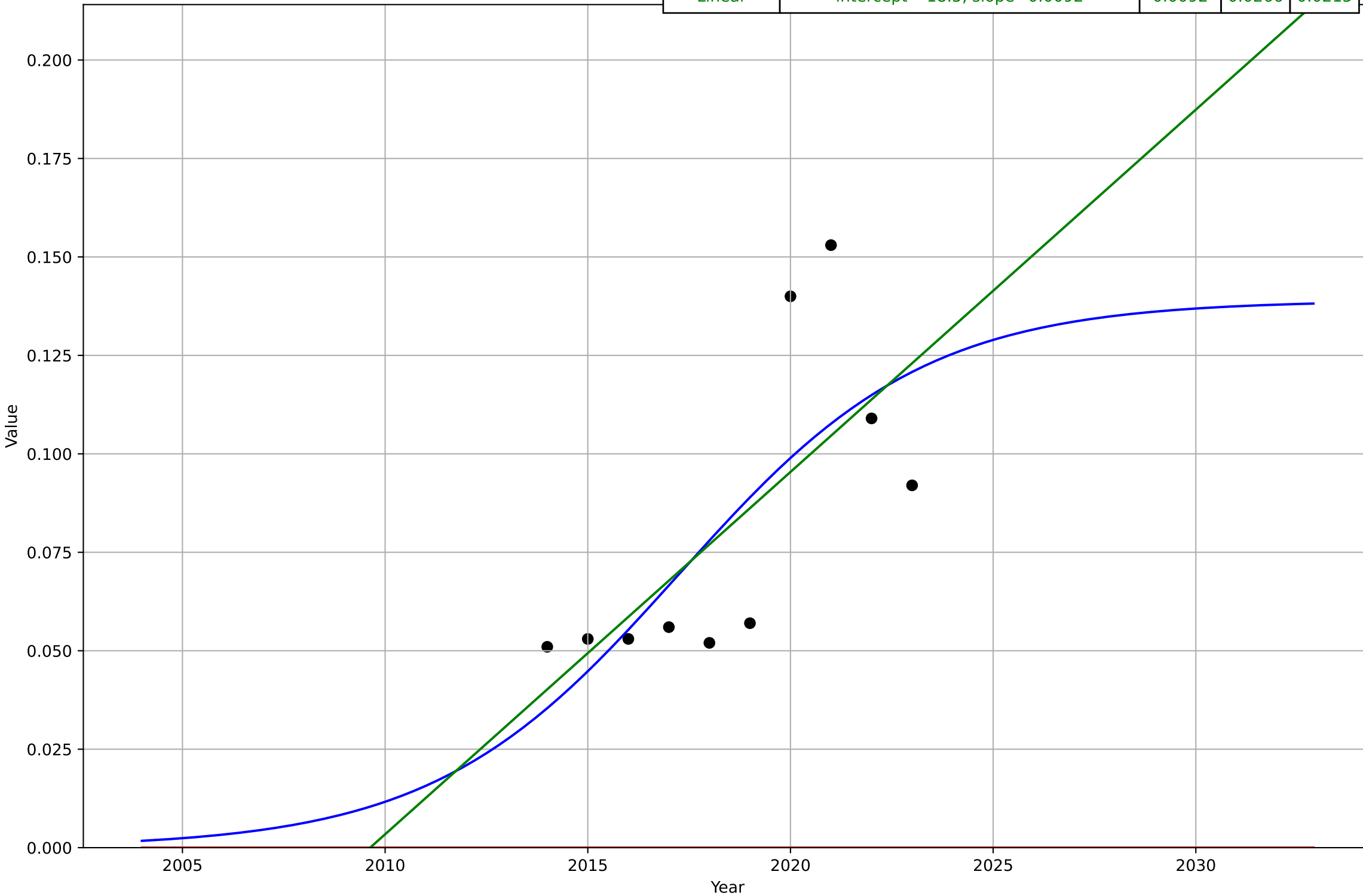
Telework
France
1.1 Adoption over time
Employed persons teleworking as a percentage of the total e
Percentage of total employment
tel_fra_1.1Ado_d91_m114

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, Dt=17.3, K=0.168$	0.254	0.0274	0.023
Exponential	$1.56e+03 \cdot \exp(0.00185 \cdot (x-157510))$	0.00185	0.104	0.0969
Linear	$\text{intercept}=-18.5, \text{slope}=0.00919$	0.00919	0.0278	0.0228



Telework
France
3.2 Adopter characteristics
Male employees teleworking as a % of total male employme
% male teleworkers of total male employment
tel_fra_3.2Adc_d118_m38

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, D_t=13.3, K=0.139$	0.33	0.0259	0.0216
Exponential	$1.56e+03 \cdot \exp(0.00185 \cdot (x-157511))$	0.00185	0.0898	0.0816
Linear	intercept=-18.5, slope=0.0092	0.0092	0.0266	0.0215



Telework

France

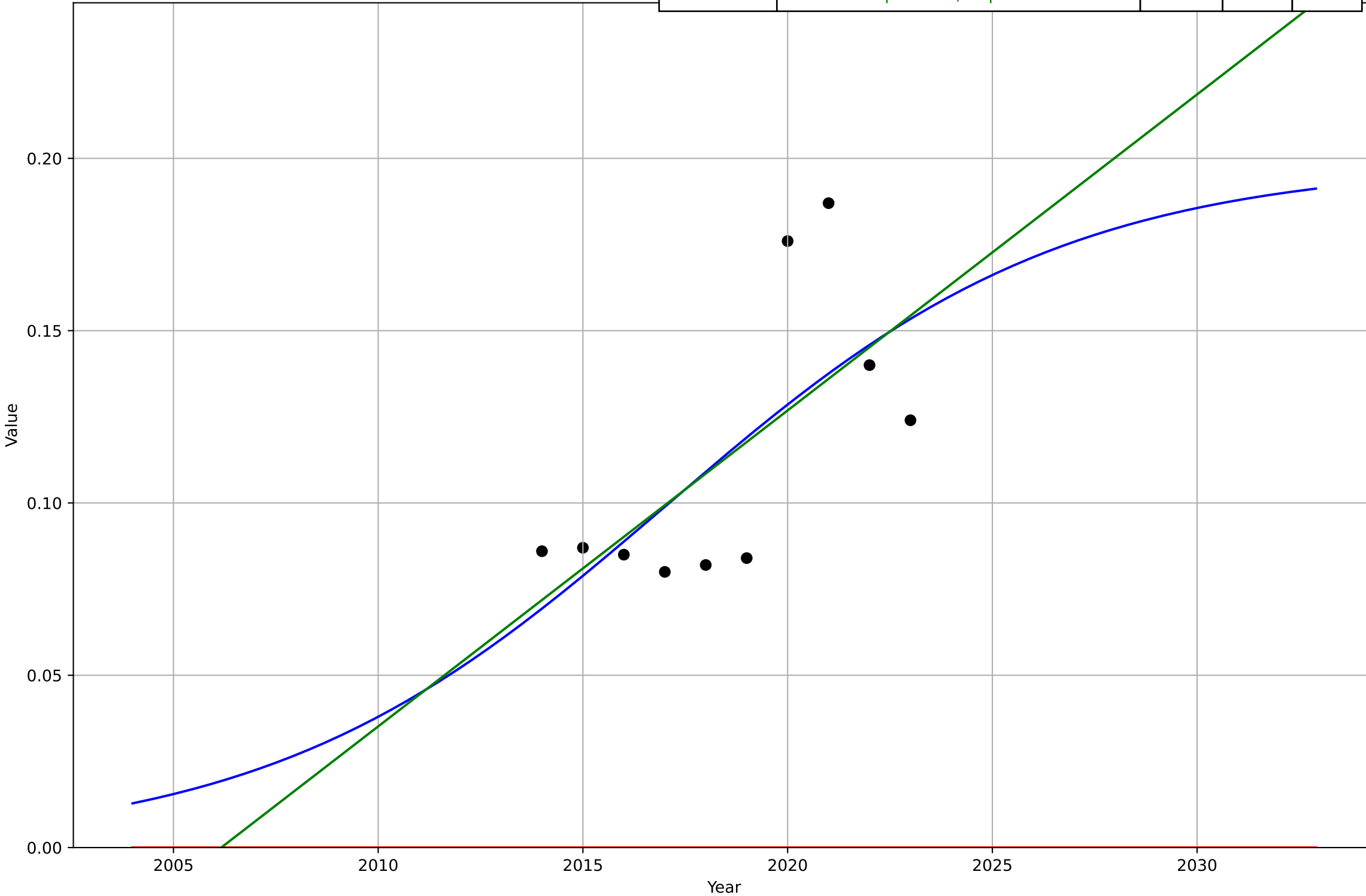
3.2 Adopter characteristics

Female employees teleworking as a % of total female employment

% female teleworkers of total female employment

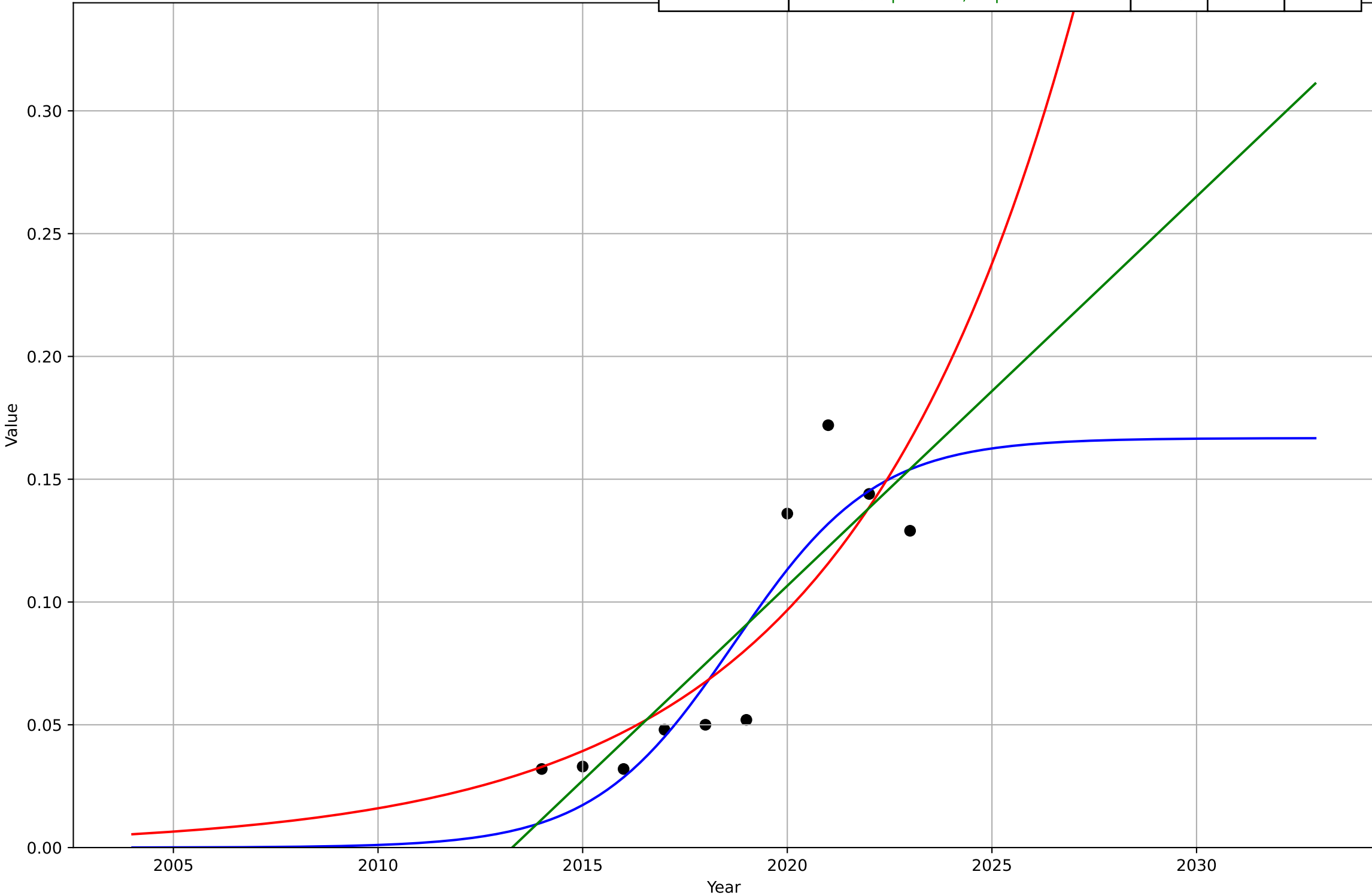
tel_fra_3.2Adc_d98_m36

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, Dt=21.4, K=0.199$	0.205	0.0288	0.0242
Exponential	$1.56e+03 \cdot \exp(0.00185 \cdot (x-157509))$	0.00185	0.12	0.113
Linear	$\text{intercept}=-18.4, \text{slope}=0.00917$	0.00917	0.029	0.0241



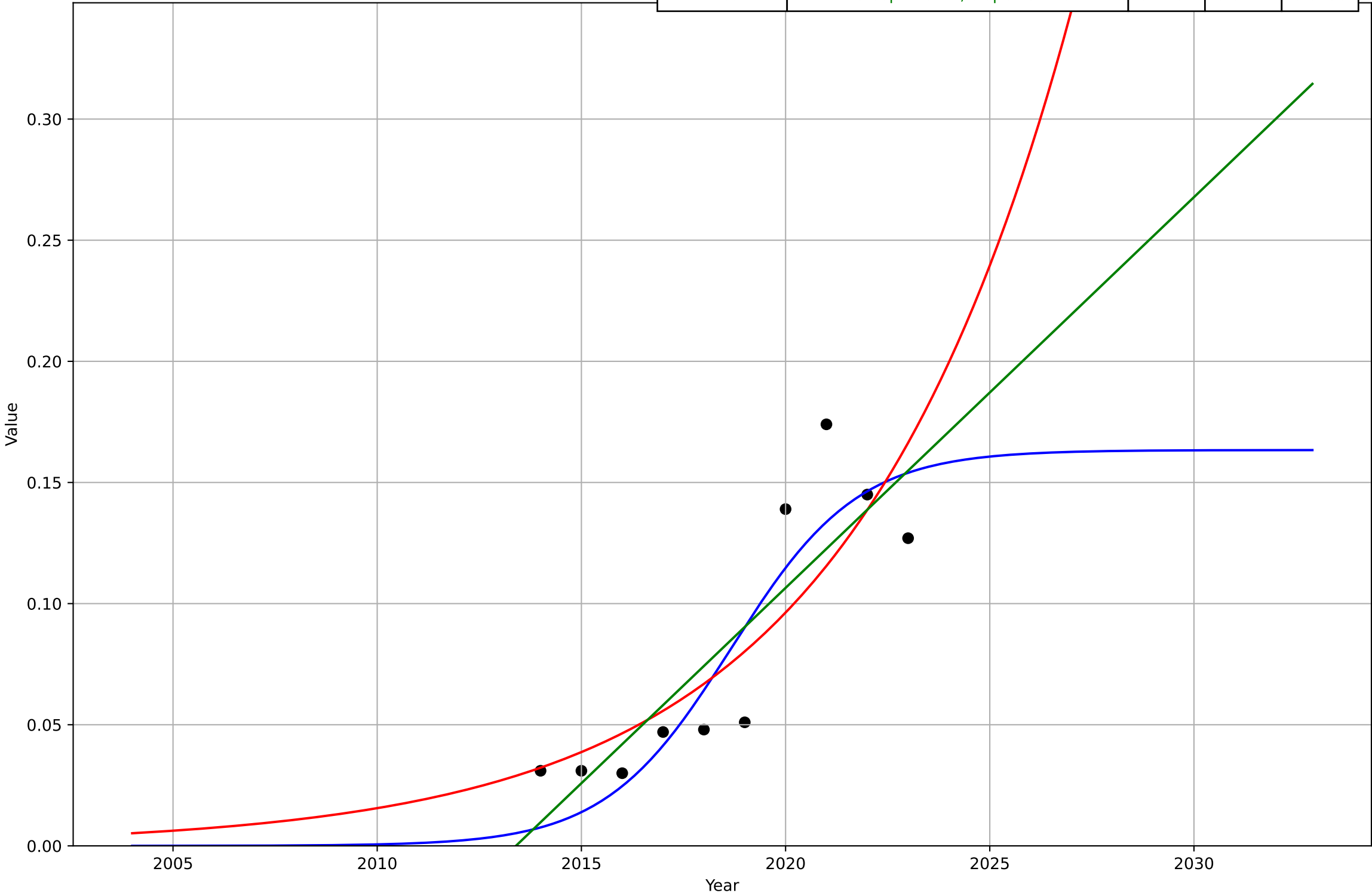
Telework
Germany
1.1 Adoption over time
Employed persons teleworking as a percentage of the total e
Percentage of total employment
tel_ger_1.1Ado_d91_m114

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=7.56, K=0.167$	0.581	0.0229	0.0188
Exponential	$0.325 \cdot \exp(0.18 \cdot (x-2027))$	0.18	0.0275	0.0215
Linear	intercept=-31.9, slope=0.0159	0.0159	0.0261	0.0222



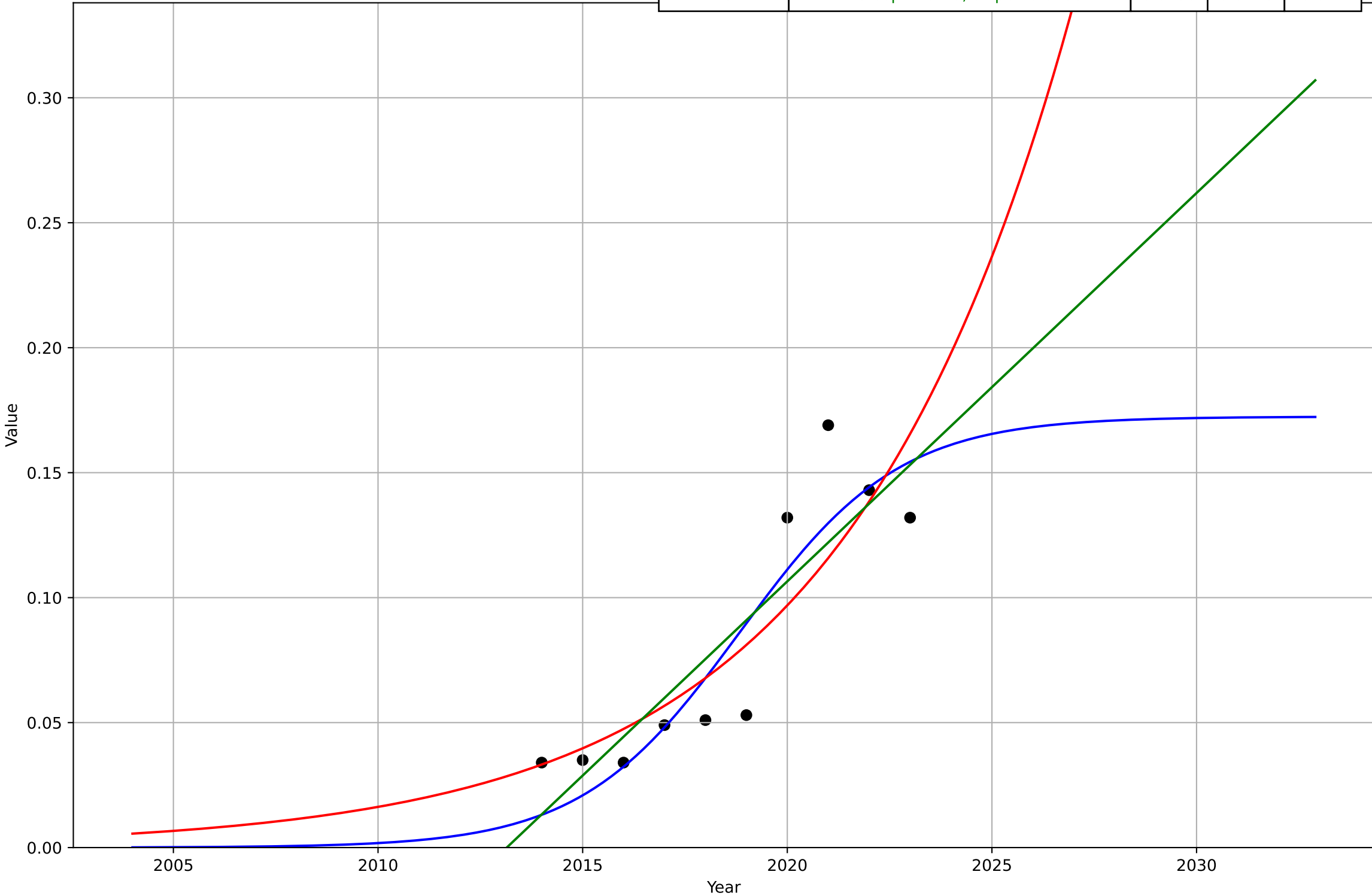
Telework
Germany
3.2 Adopter characteristics
Male employees teleworking as a % of total male employment
% male teleworkers of total male employment
tel_ger_3.2Adc_d118_m38

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, Dt=6.8, K=0.163$	0.647	0.0238	0.02
Exponential	$0.322 \cdot \exp(0.182 \cdot (x-2027))$	0.182	0.0291	0.0229
Linear	intercept=-32.5, slope=0.0161	0.0161	0.0274	0.0233



Telework
Germany
3.2 Adopter characteristics
Female employees teleworking as a % of total female employment
% female teleworkers of total female employment
tel_ger_3.2Adc_d98_m36

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=8.52, K=0.172$	0.516	0.0218	0.0175
Exponential	$0.192 \cdot \exp(0.178 \cdot (x-2024))$	0.178	0.0256	0.0198
Linear	intercept=-31.3, slope=0.0155	0.0155	0.0246	0.021



Telework

Ireland

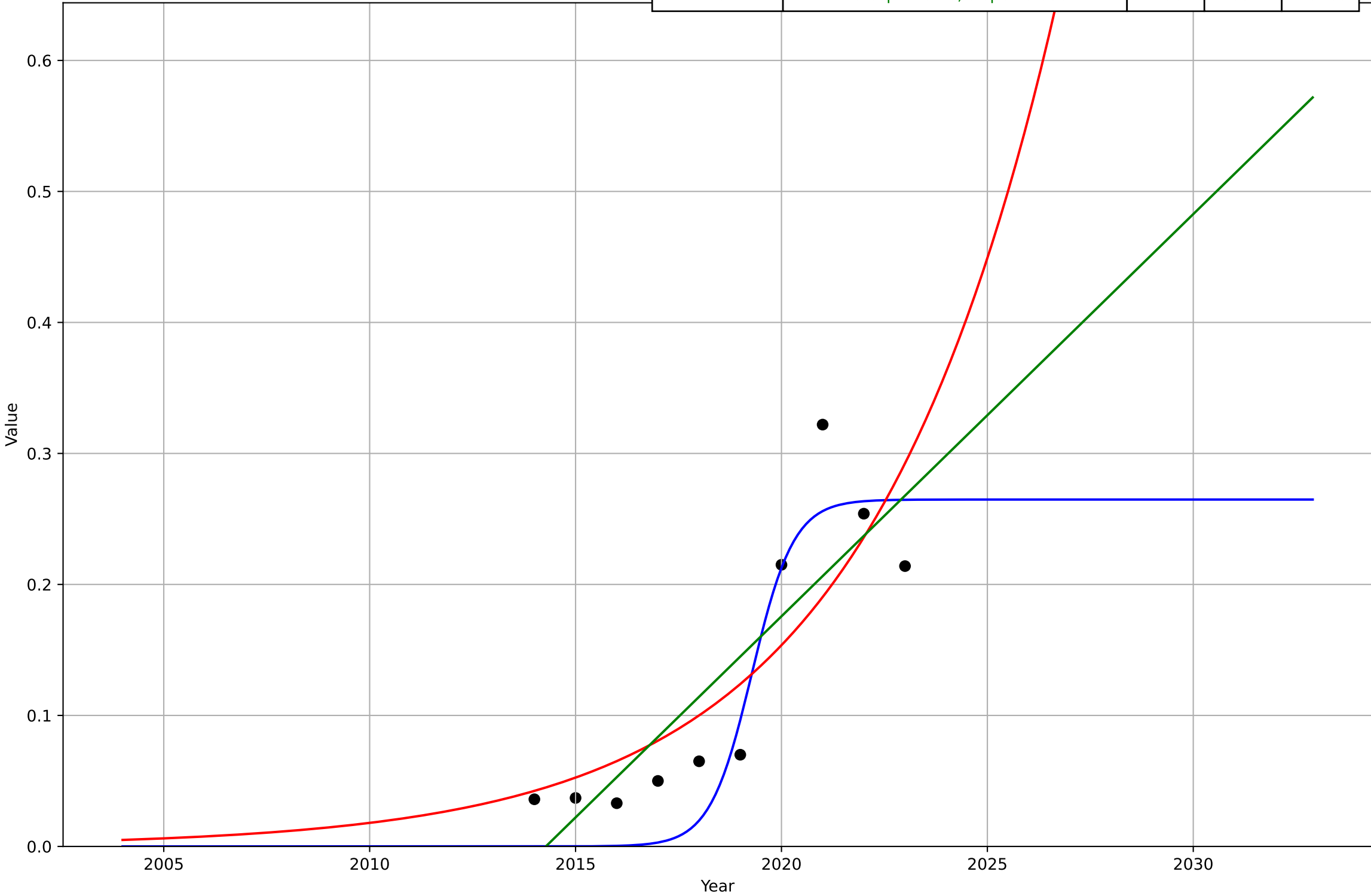
1.1 Adoption over time

Employed persons teleworking as a percentage of the total e

Percentage of total employment

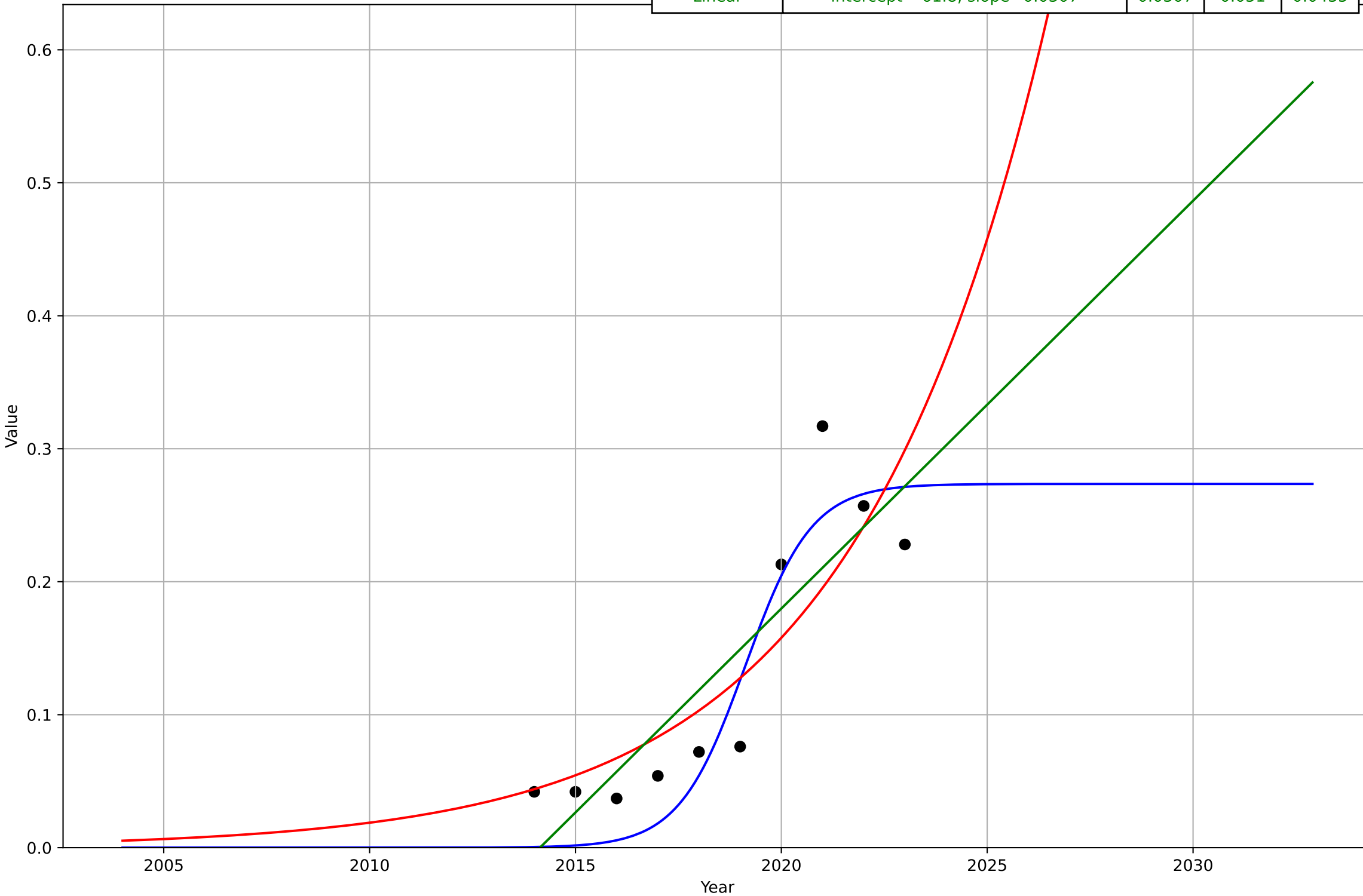
tel_ire_1.1Ado_d91_m114

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=2.24, K=0.265$	1.96	0.0396	0.0353
Exponential	$0.441 \cdot \exp(0.215 \cdot (x-2025))$	0.215	0.0583	0.0463
Linear	$\text{intercept}=-61.8, \text{slope}=0.0307$	0.0307	0.0547	0.0463



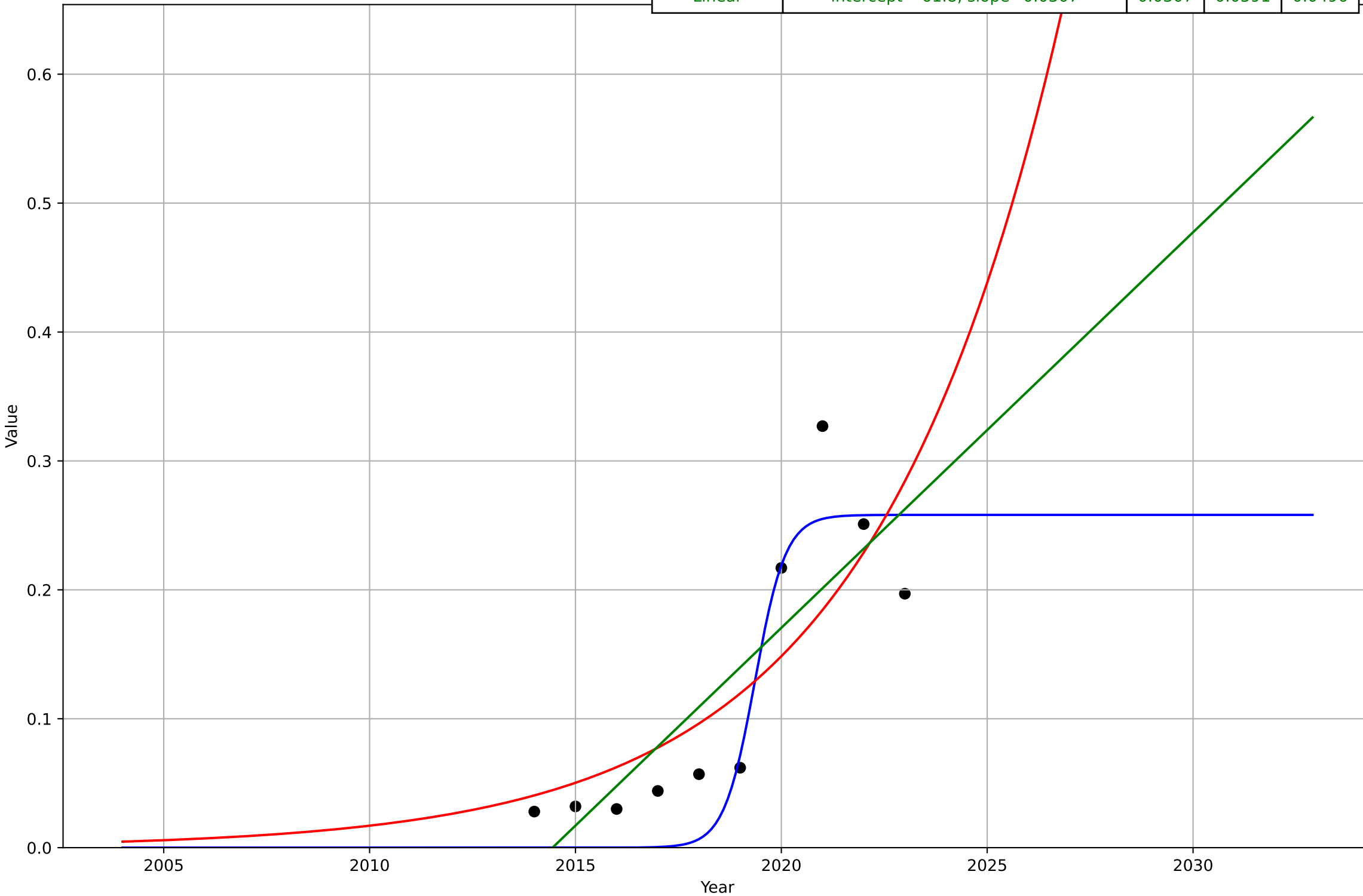
Telework
Ireland
3.2 Adopter characteristics
Male employees teleworking as a % of total male employment
% male teleworkers of total male employment
tel_ire_3.2Adc_d118_m38

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=3.54, K=0.274$	1.24	0.0388	0.0346
Exponential	$0.45 \cdot \exp(0.213 \cdot (x-2025))$	0.213	0.0536	0.042
Linear	intercept=-61.8, slope=0.0307	0.0307	0.051	0.0435



Telework
Ireland
3.2 Adopter characteristics
Female employees teleworking as a % of total female employ
% female teleworkers of total female employment
tel_ire_3.2Adc_d98_m36

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2019, D_t=1.64, K=0.258$	2.68	0.0403	0.0336
Exponential	$0.438 \cdot \exp(0.216 \cdot (x-2025))$	0.216	0.0638	0.0514
Linear	intercept=-61.8, slope=0.0307	0.0307	0.0591	0.0496



Telework

Italy

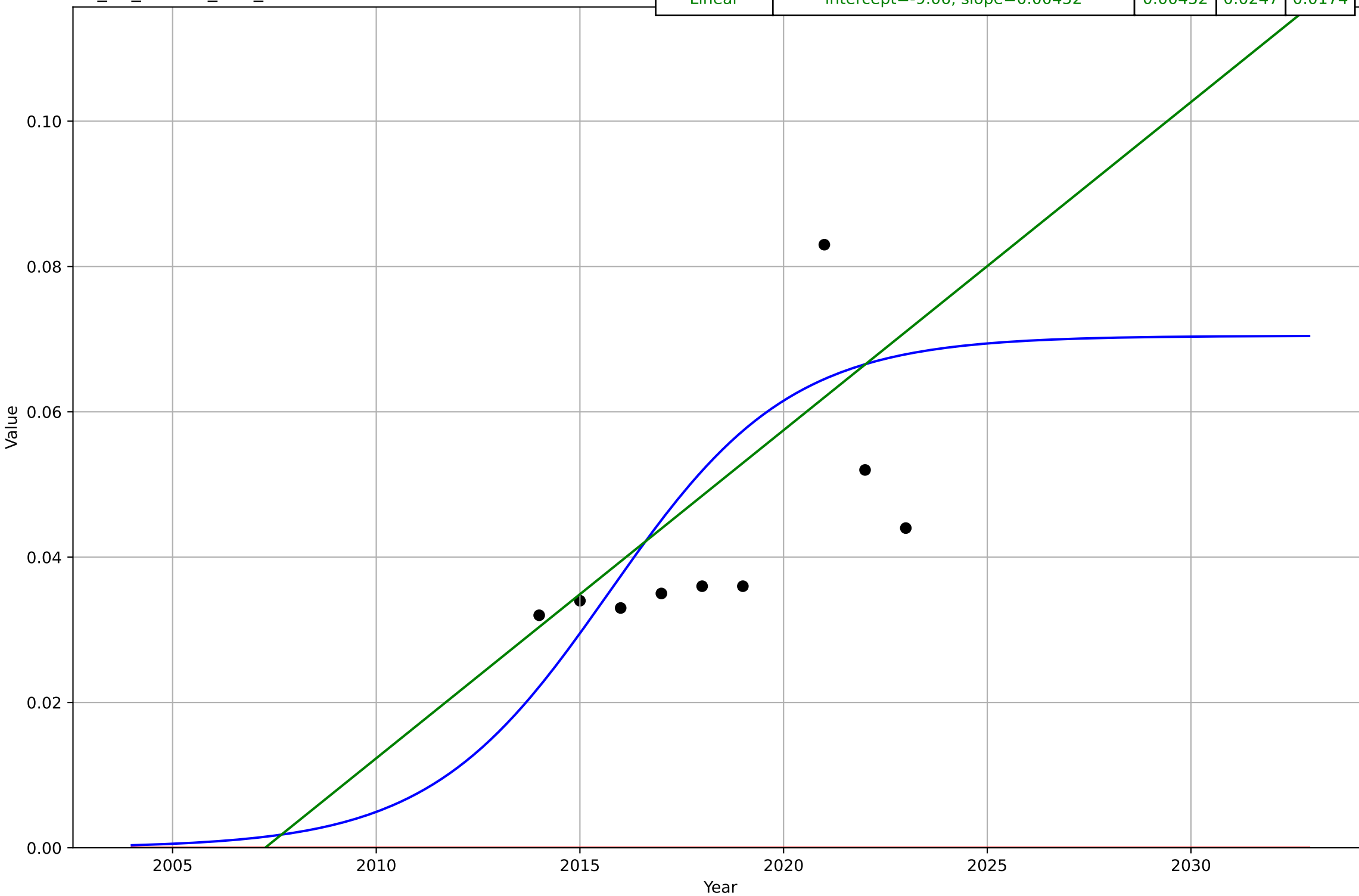
1.1 Adoption over time

Employed persons teleworking as a percentage of the total e

Percentage of total employment

tel_ita_1.1Ado_d91_m114

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2016, Dt=9.73, K=0.0705$	0.452	0.0239	0.0184
Exponential	$1.56e+03*\exp(0.00142*(x-157497))$	0.00142	0.0579	0.0507
Linear	$\text{intercept}=-9.06, \text{slope}=0.00452$	0.00452	0.0247	0.0174



Telework

Italy

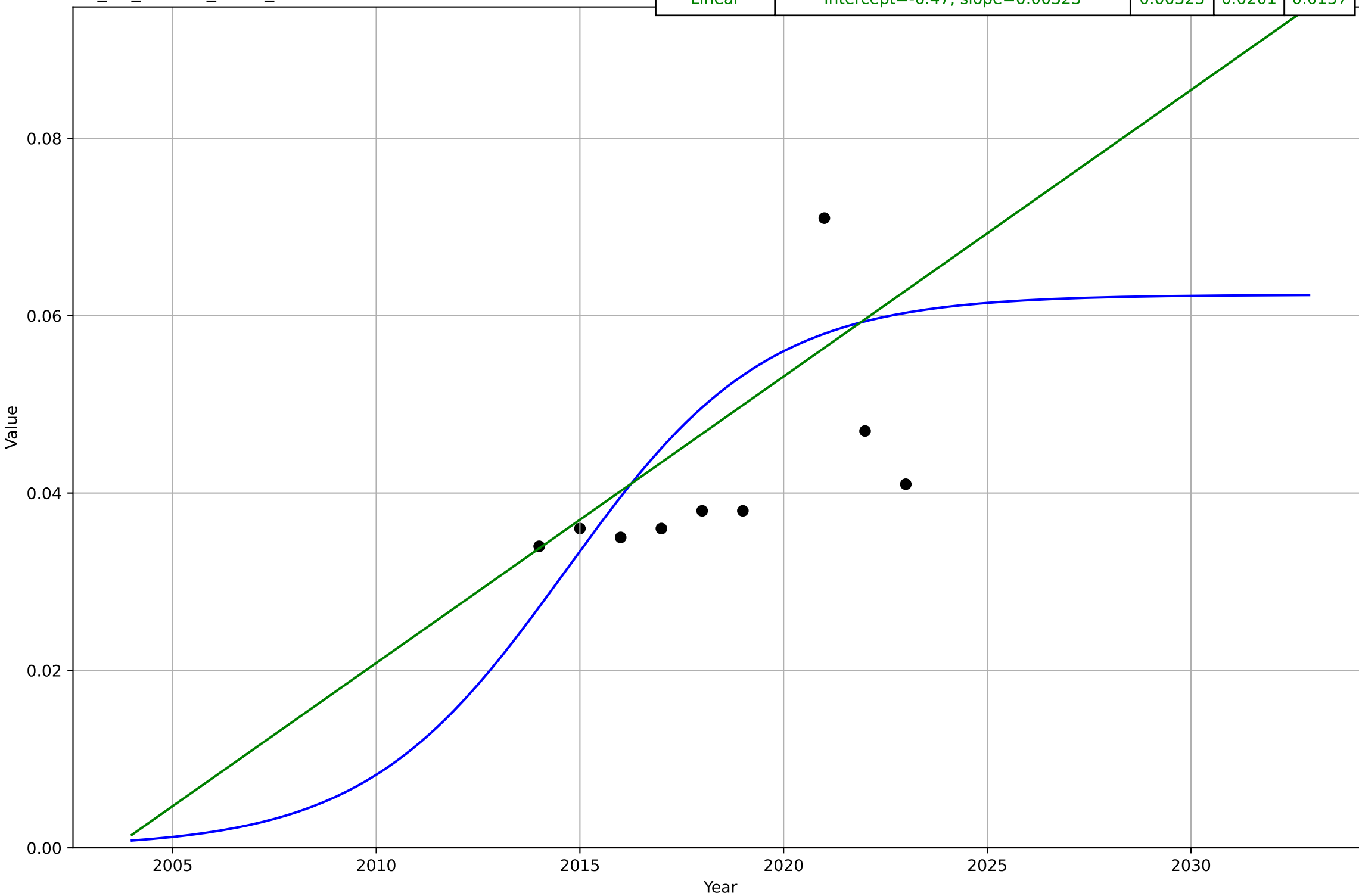
3.2 Adopter characteristics

Male employees teleworking as a % of total male employment

% male teleworkers of total male employment

tel_ita_3.2Adc_d118_m38

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2015, D_t=10.8, K=0.0624$	0.406	0.0196	0.0146
Exponential	$1.56e+03 \cdot \exp(0.0013 \cdot (x-157493))$	0.0013	0.0531	0.0483
Linear	intercept=-6.47, slope=0.00323	0.00323	0.0201	0.0137



Telework

Italy

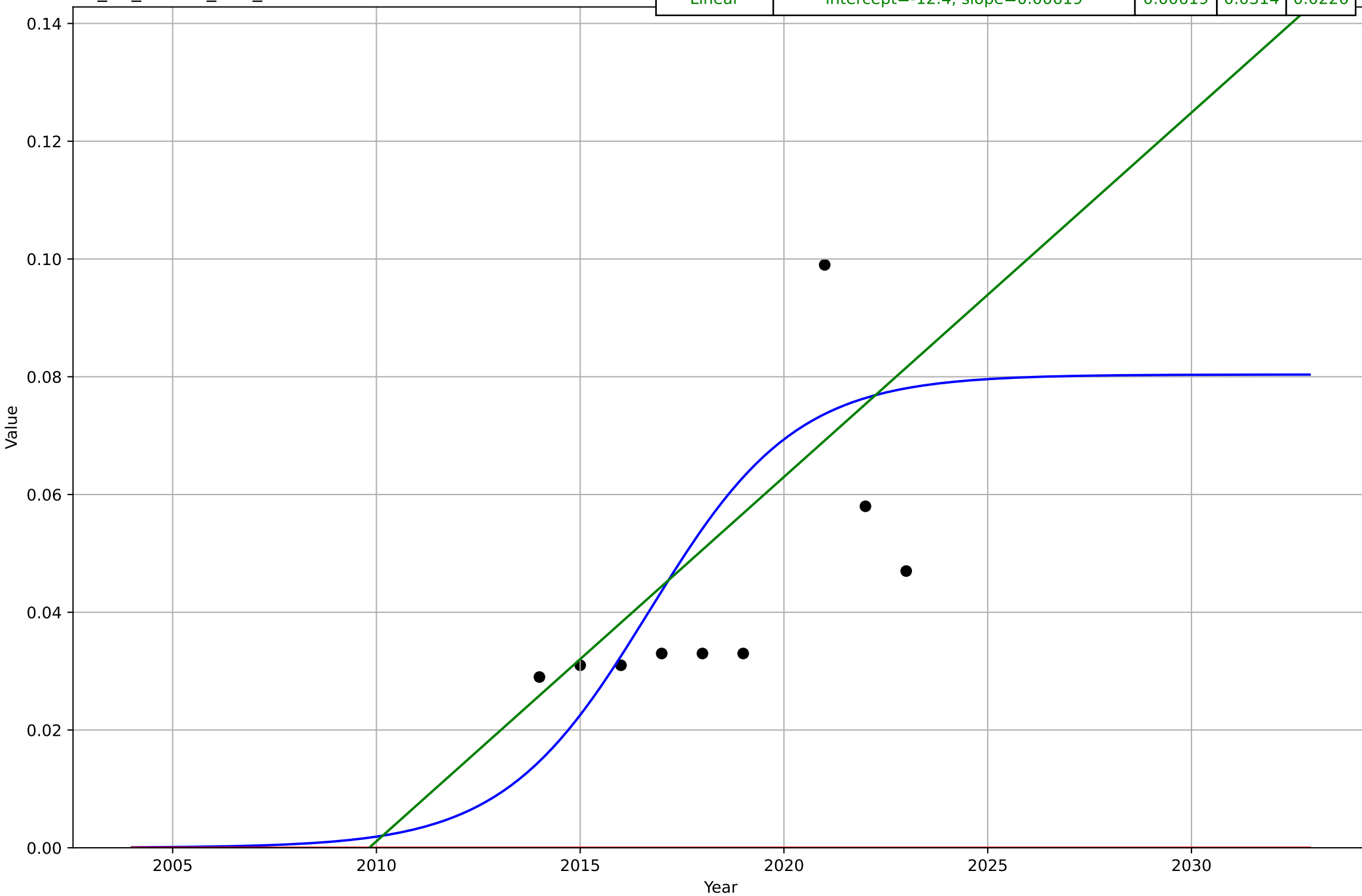
3.2 Adopter characteristics

Female employees teleworking as a % of total female employment

% female teleworkers of total female employment

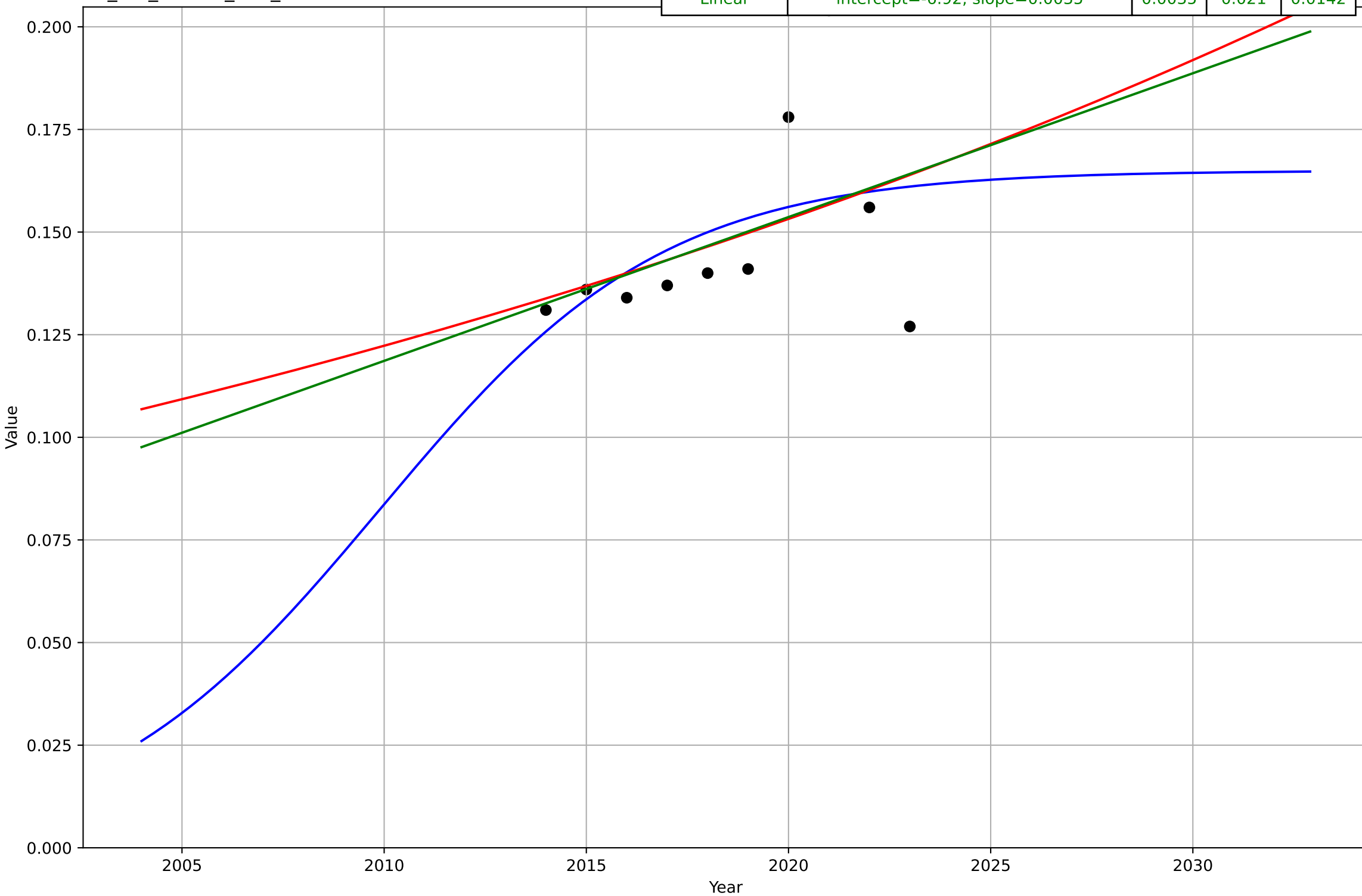
tel_ita_3.2Adc_d98_m36

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2017, Dt=7.9, K=0.0804$	0.556	0.0302	0.0234
Exponential	$1.56e+03 \cdot \exp(0.00157 \cdot (x-157503))$	0.00157	0.0647	0.0537
Linear	intercept=-12.4, slope=0.00619	0.00619	0.0314	0.0226



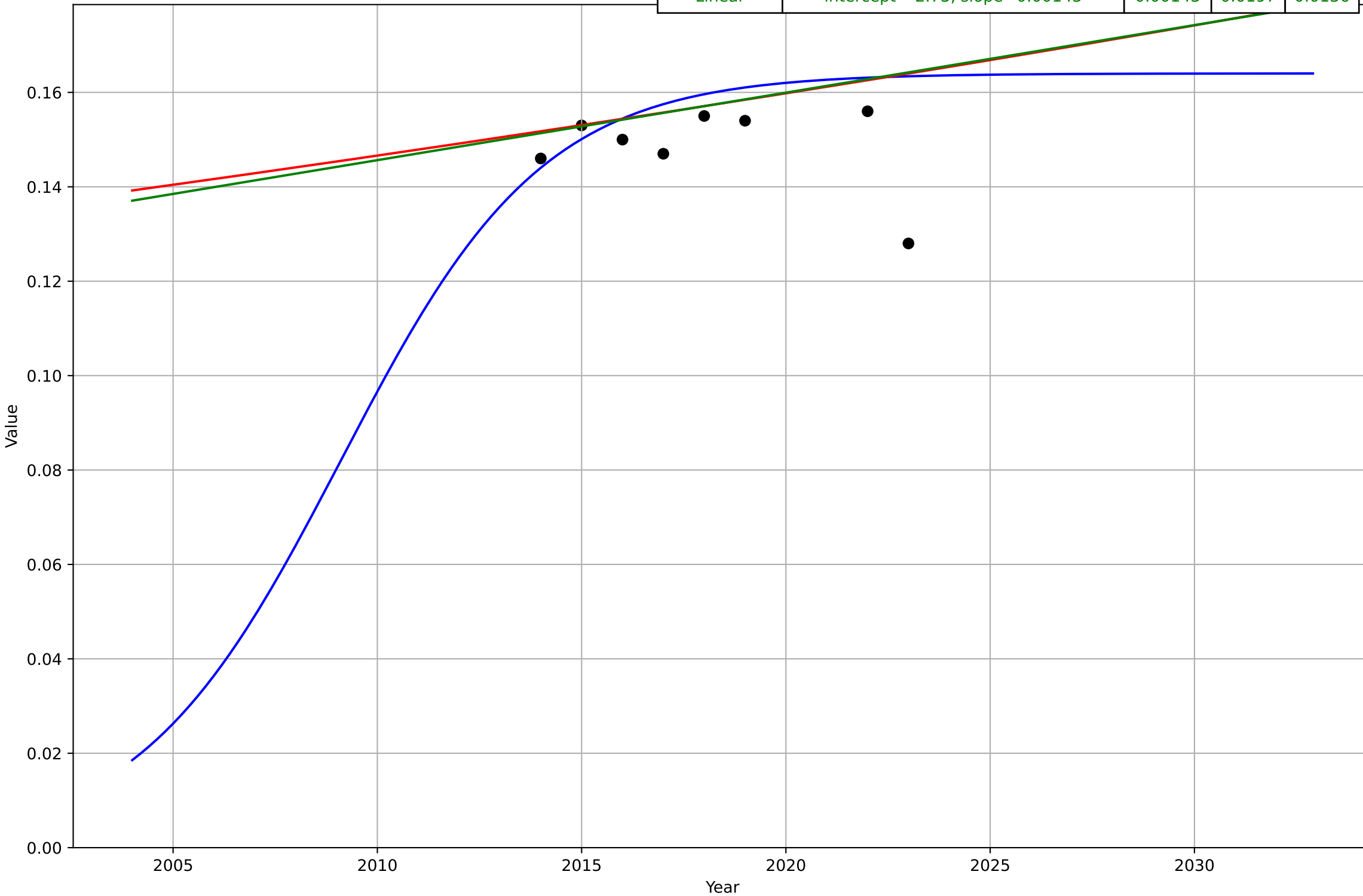
Telework
Netherlands
1.1 Adoption over time
Employed persons teleworking as a percentage of the total e
Percentage of total employment
tel_net_1.1Ado_d91_m114

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2010, D_t=15.5, K=0.165$	0.284	0.0204	0.015
Exponential	$0.000463 \cdot \exp(0.0225 \cdot (x-1762))$	0.0225	0.0211	0.0144
Linear	intercept=-6.92, slope=0.0035	0.0035	0.021	0.0142



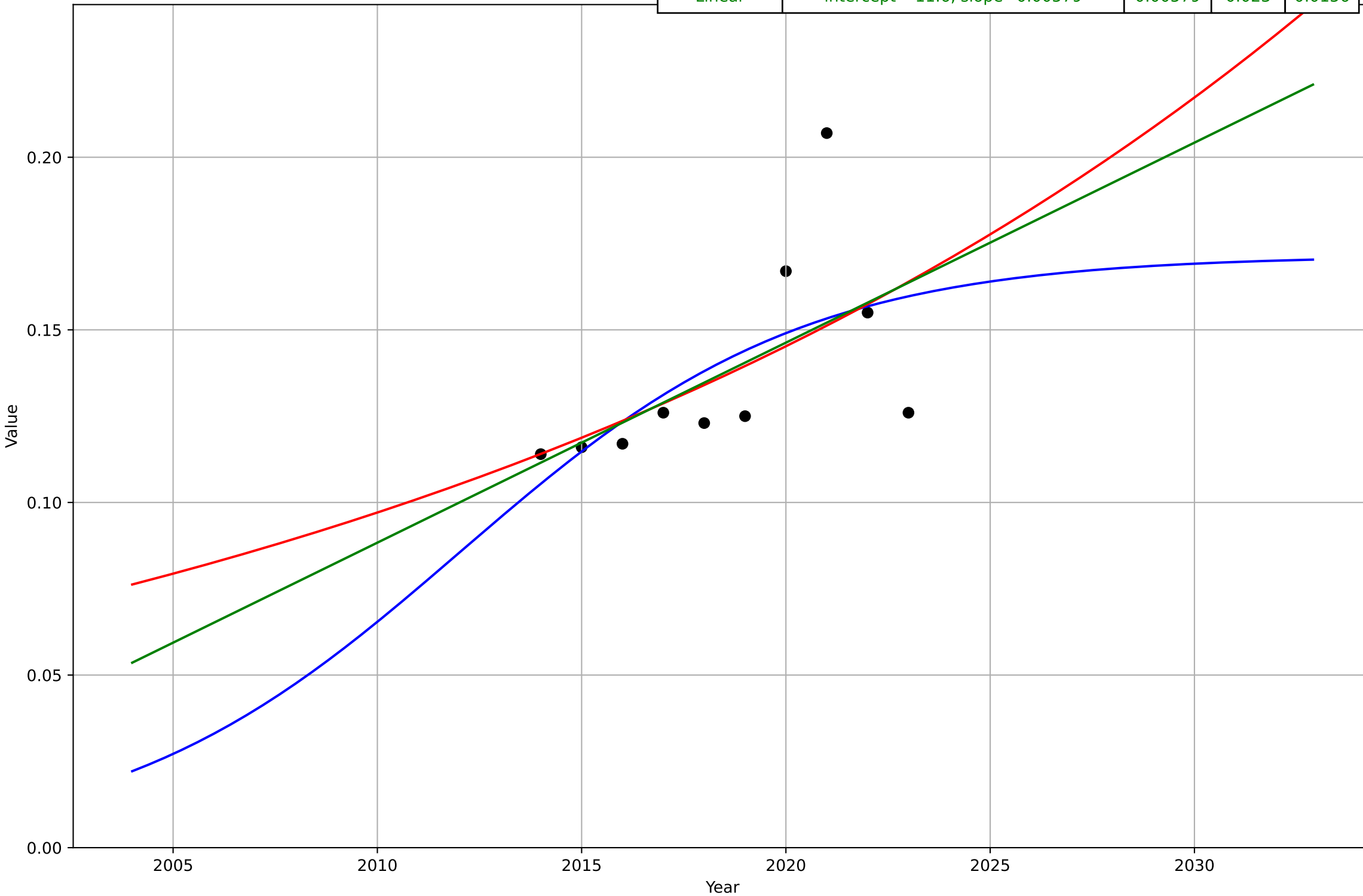
Telework
Netherlands
3.2 Adopter characteristics
Male employees teleworking as a % of total male employment
% male teleworkers of total male employment
tel_net_3.2Adc_d118_m38

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2009, Dt=10.9, K=0.164$	0.403	0.0191	0.0138
Exponential	$1.56 \cdot \exp(0.00862 \cdot (x-2285))$	0.00862	0.0197	0.0136
Linear	intercept=-2.73, slope=0.00143	0.00143	0.0197	0.0136



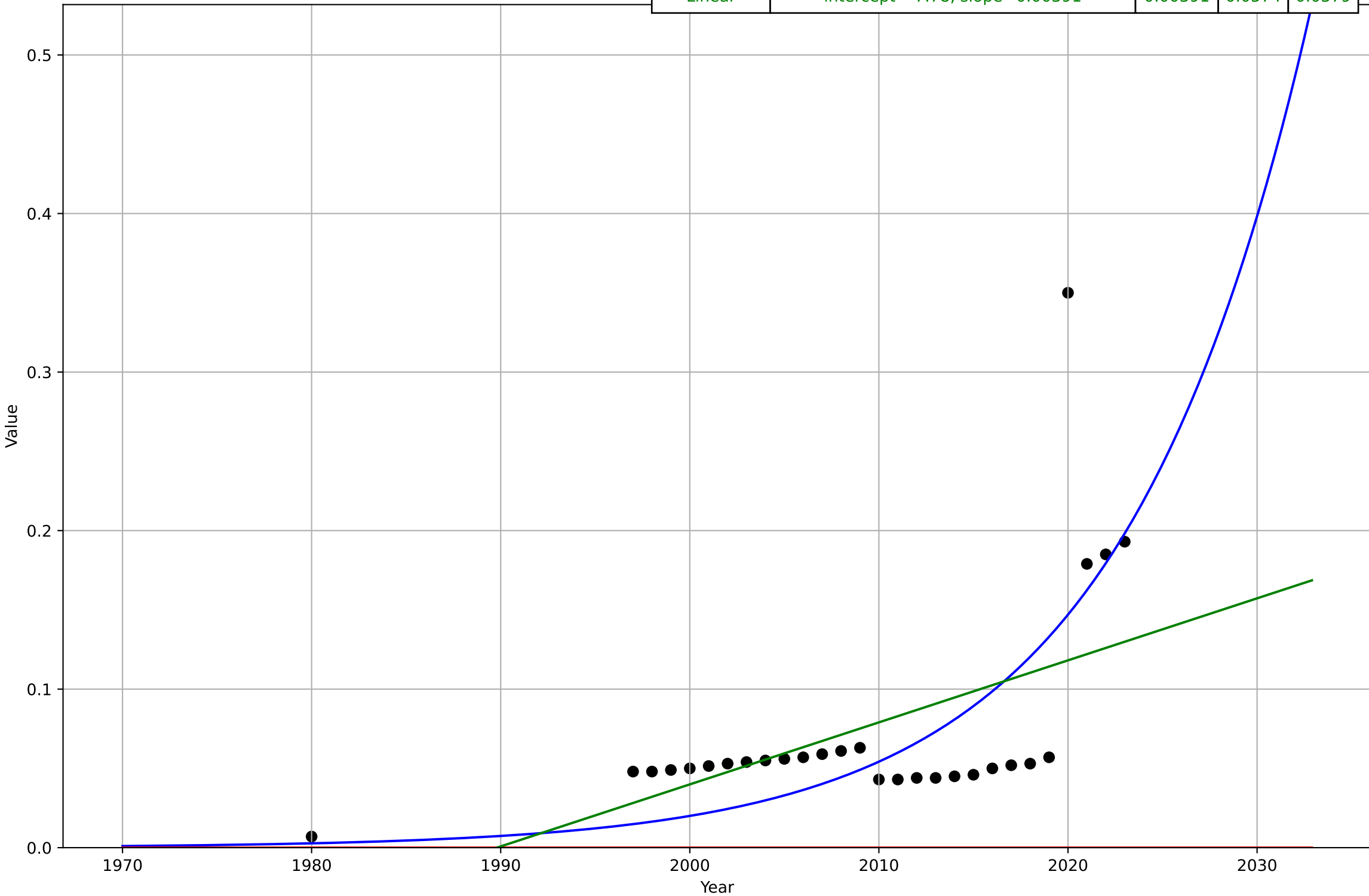
Telework
Netherlands
3.2 Adopter characteristics
Female employees teleworking as a % of total female employment
% female teleworkers of total female employment
tel_net_3.2Adc_d98_m36

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2012, D_t=18.5, K=0.172$	0.237	0.0225	0.0163
Exponential	$1.41e-05 \cdot \exp(0.0403 \cdot (x-1791))$	0.0403	0.0233	0.0156
Linear	intercept=-11.6, slope=0.00579	0.00579	0.023	0.0156



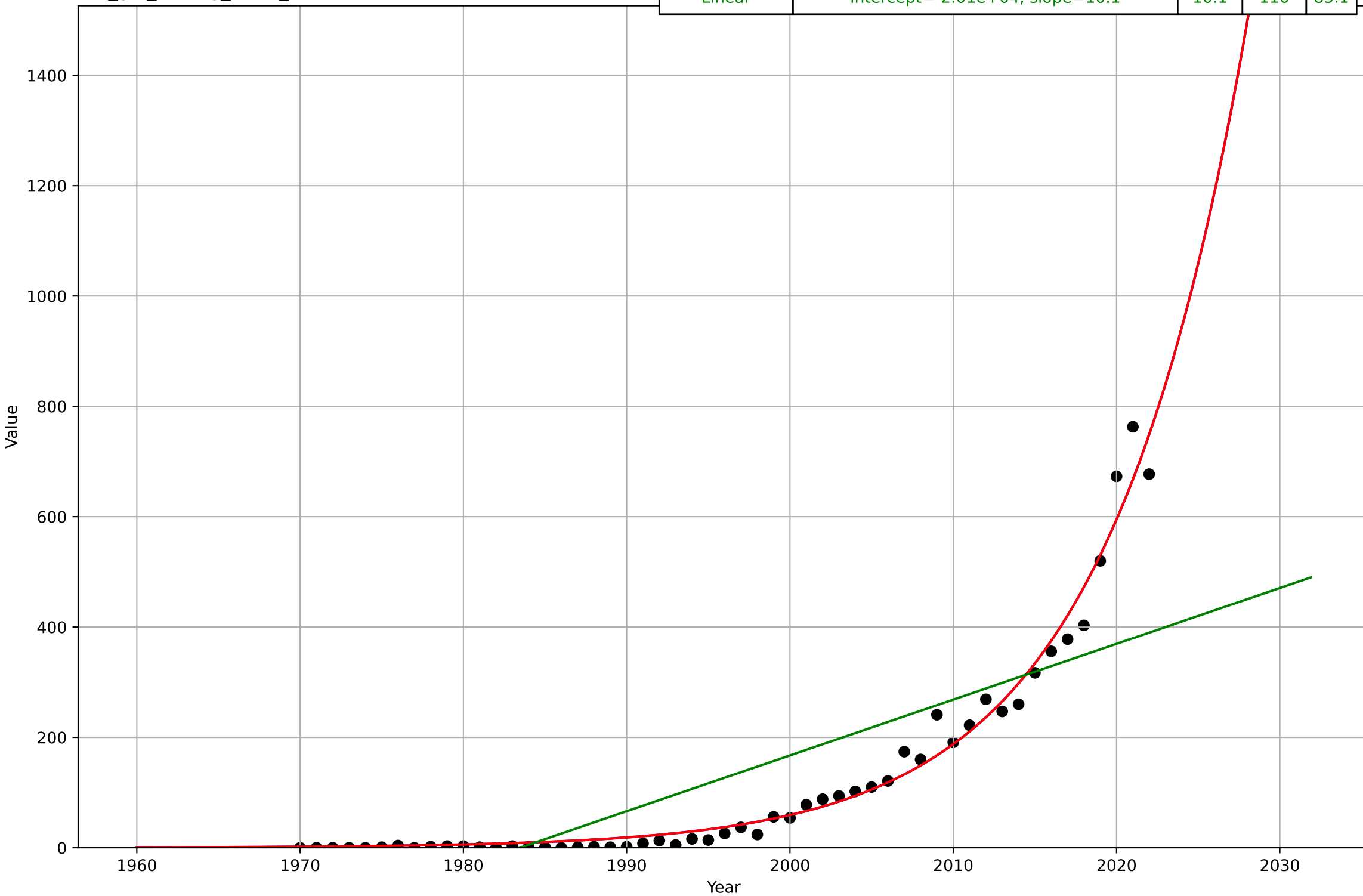
Telework
USA
1.1 Adoption over time
Employed persons teleworking as a percentage of the total e
Percentage of total employment
tel_usa_1.1Ado_d91_m114

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2133, Dt=44.1, K=1.16e+04$	0.0997	0.0504	0.0347
Exponential	$1.56e+03 \cdot \exp(0.00137 \cdot (x-157475))$	0.00137	0.101	0.0748
Linear	intercept=-7.78, slope=0.00391	0.00391	0.0574	0.0379



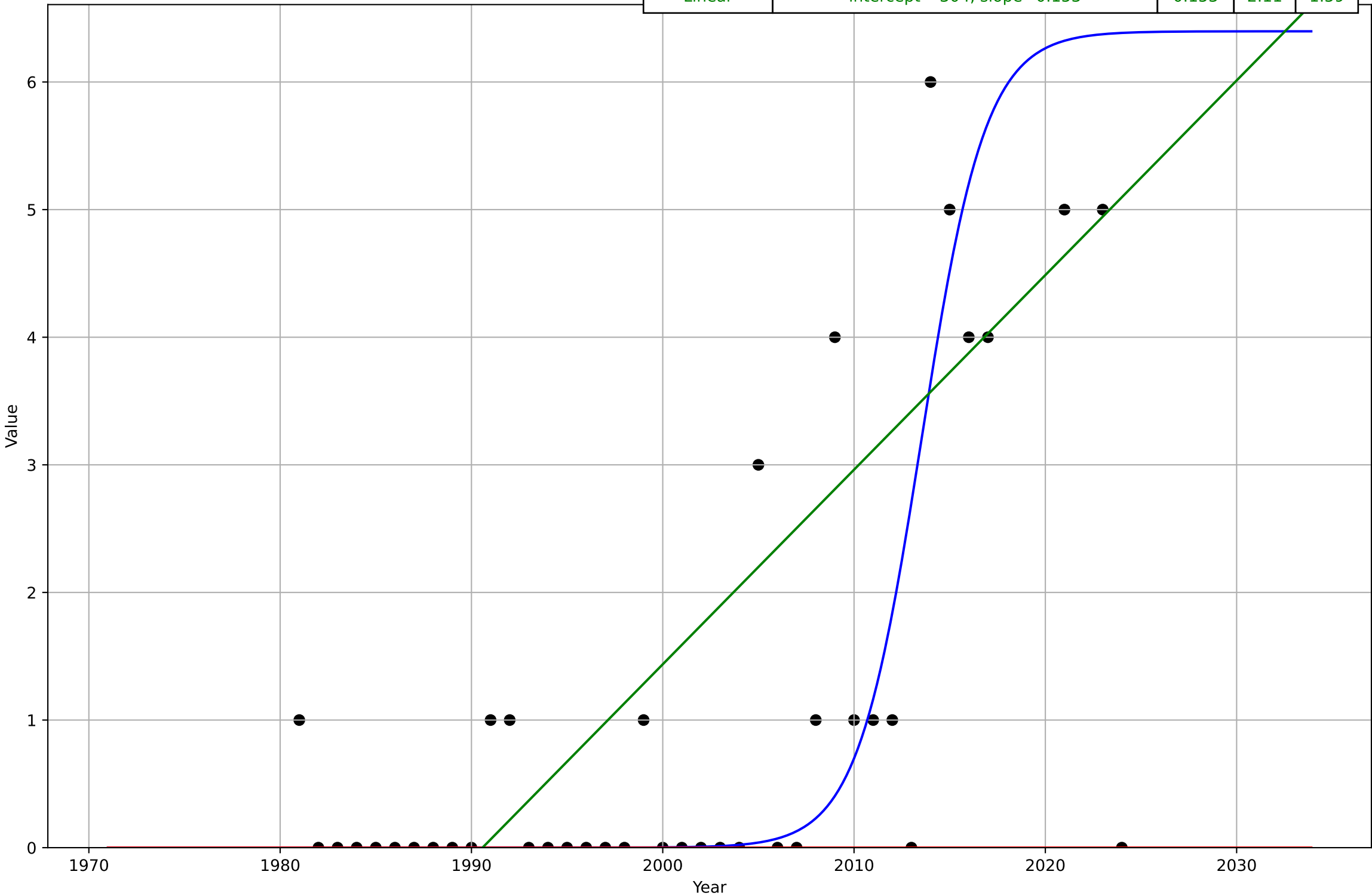
Textile recycling
Global
3.3 Risk & uncertainty (shared expectations)
Scientific publications on textile waste water treatment
publications
tex_glo_3.3Leg_d179_m21

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2096, Dt=38.1, K=3.81e+06$	0.115	28.1	17.7
Exponential	$0.000965 \cdot \exp(0.115 \cdot (x-1904))$	0.115	28.1	17.7
Linear	$\text{intercept}=-2.01e+04, \text{slope}=10.1$	10.1	110	85.1



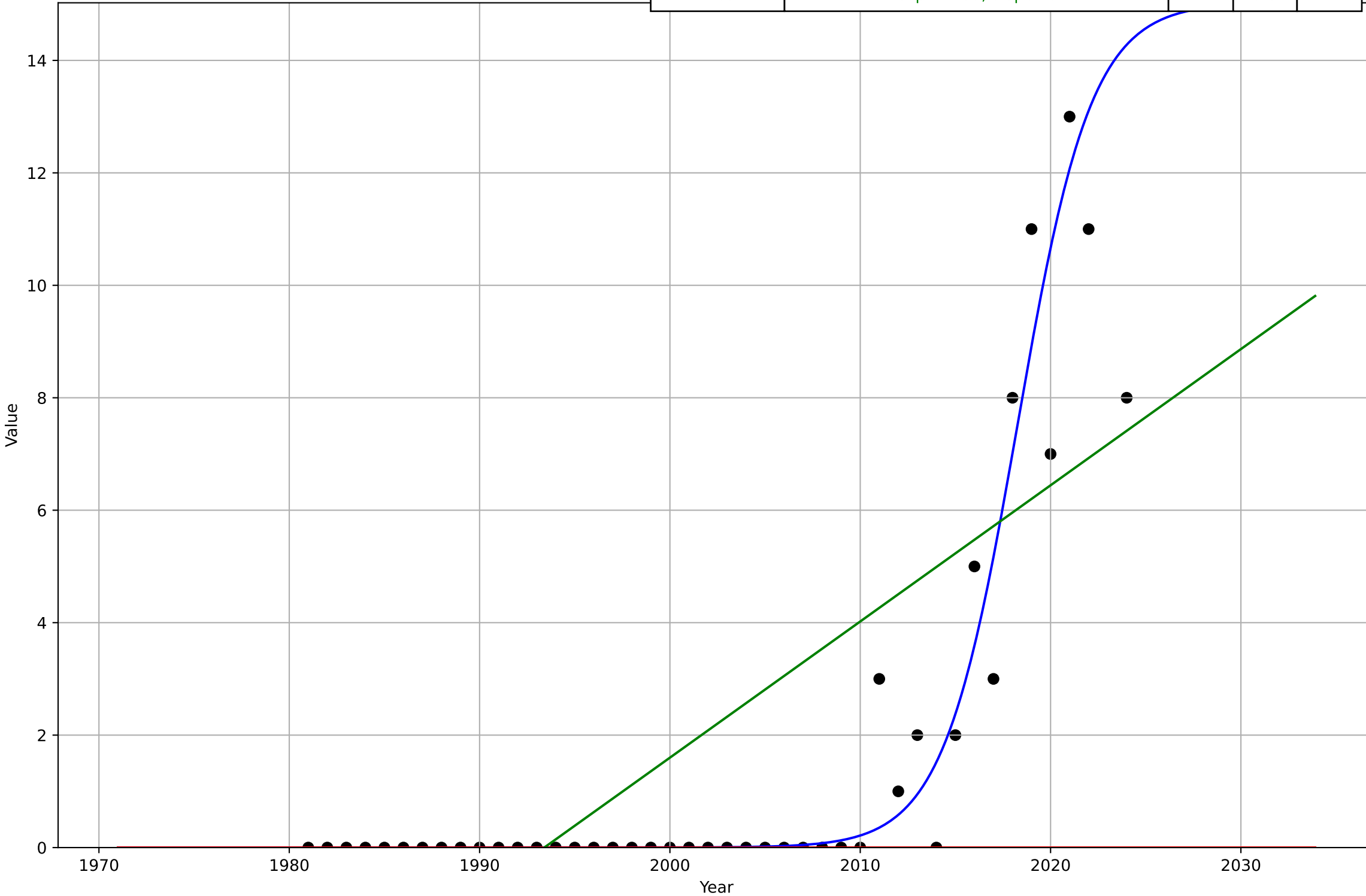
textile recycling
Global
3.5 Market Formation
NewStartups
companies
tex_glo_3.5Mar_d127_m8

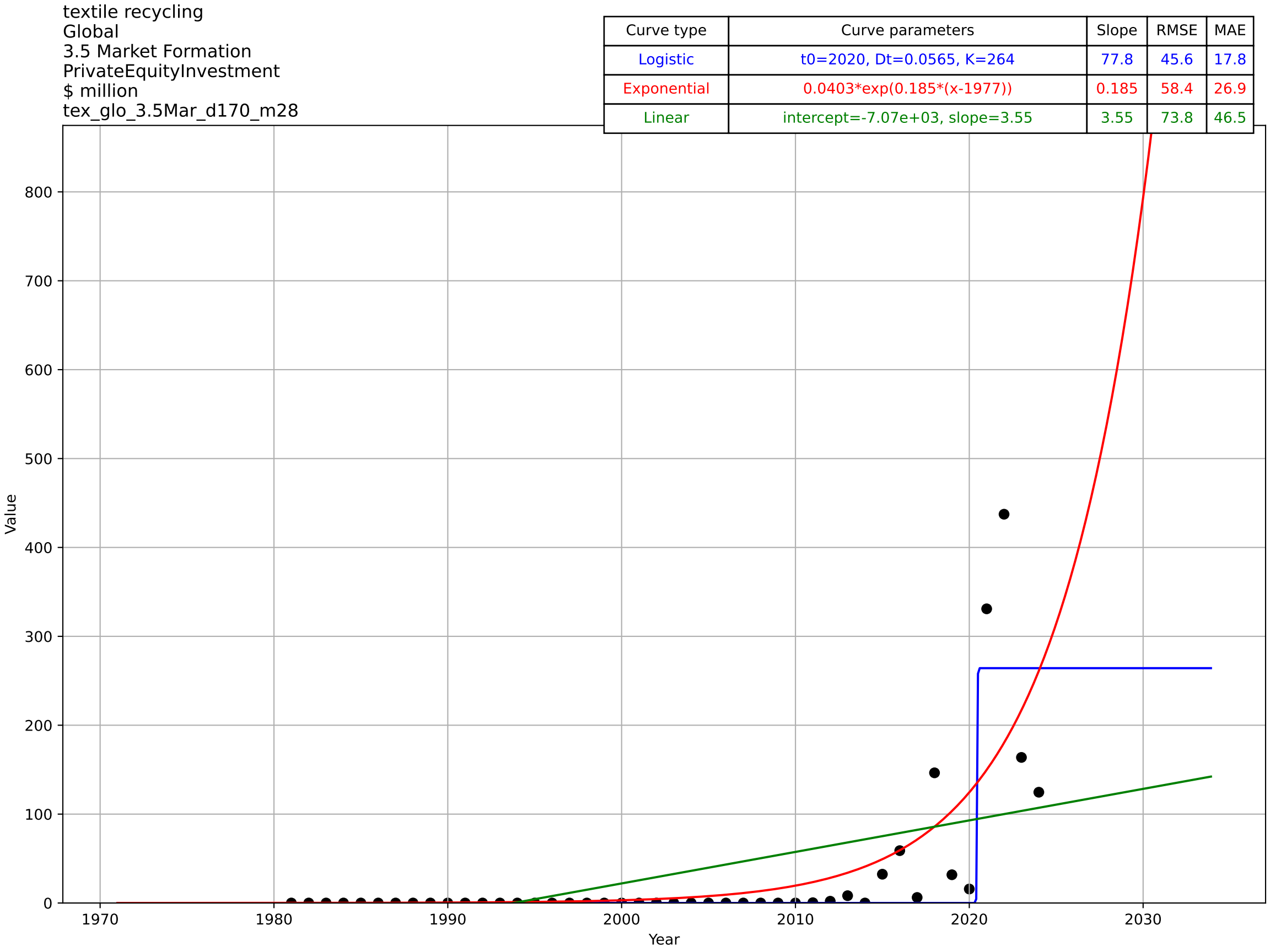
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2014, Dt=7.38, K=6.4$	0.595	1.69	0.946
Exponential	$1.55e+03 \cdot \exp(0.0154 \cdot (x-157750))$	0.0154	3.39	1.82
Linear	intercept=-304, slope=0.153	0.153	2.11	1.59

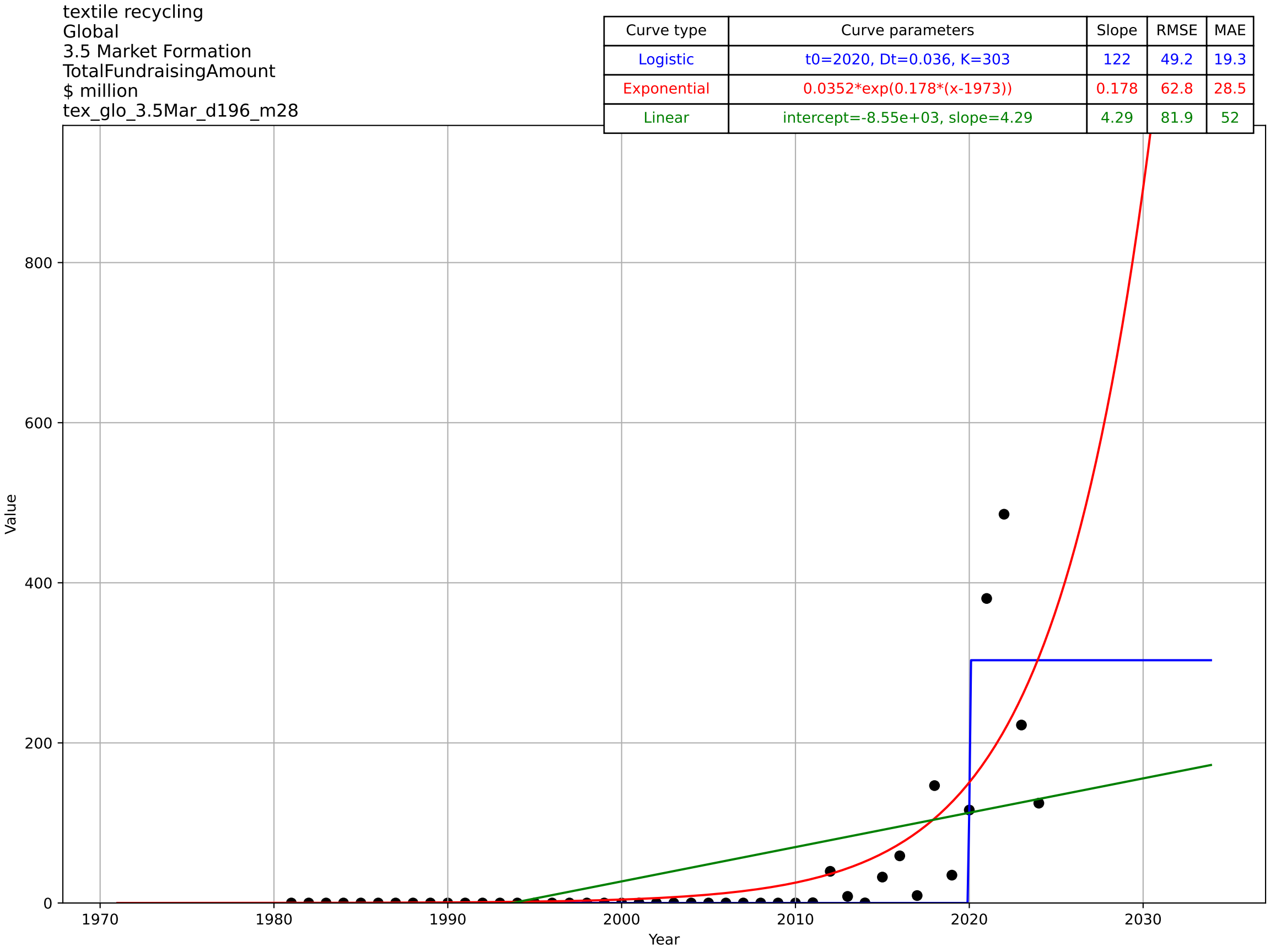


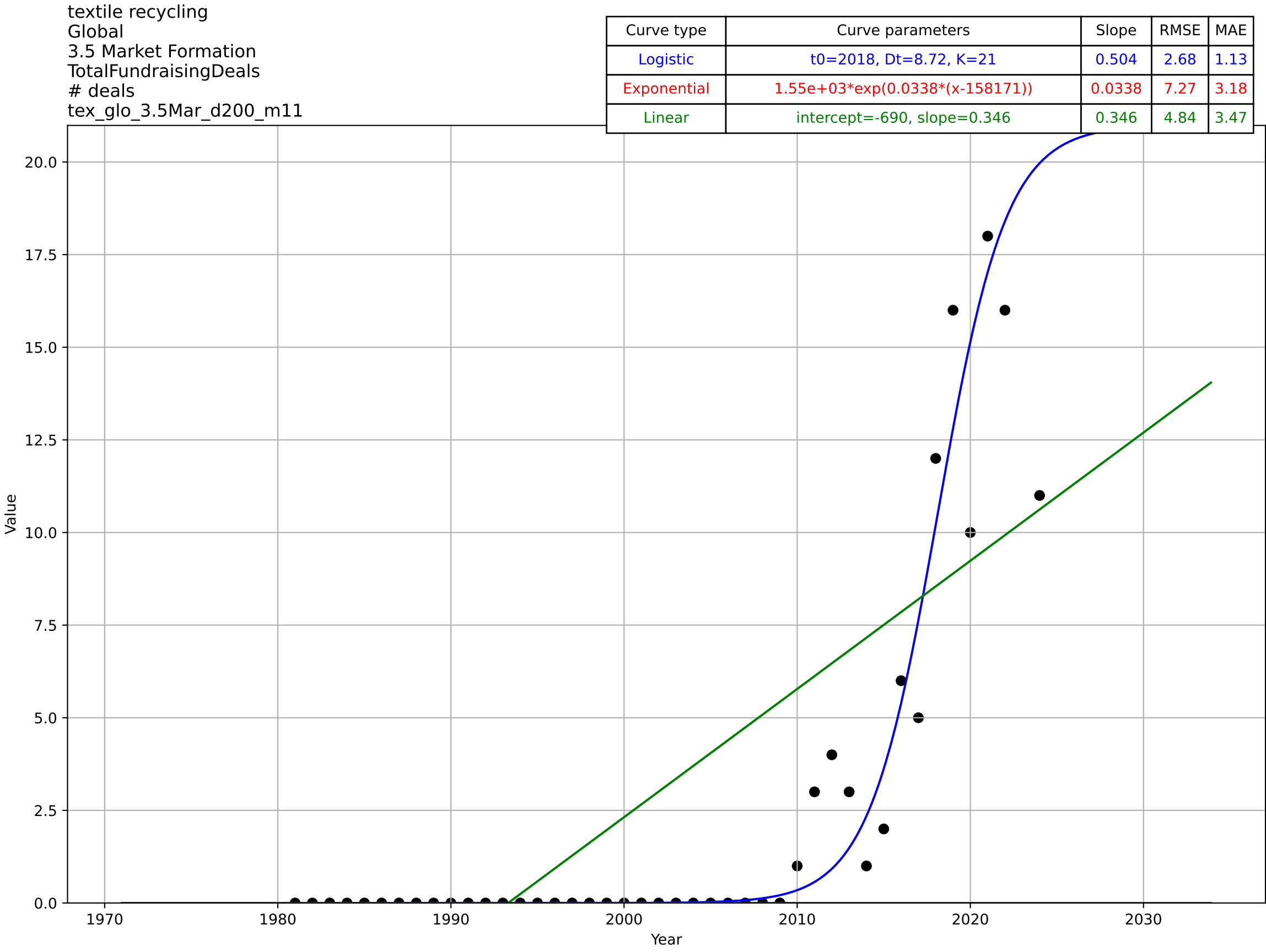
textile recycling
Global
3.5 Market Formation
PrivateEquityDeals
deals
tex_glo_3.5Mar_d166_m11

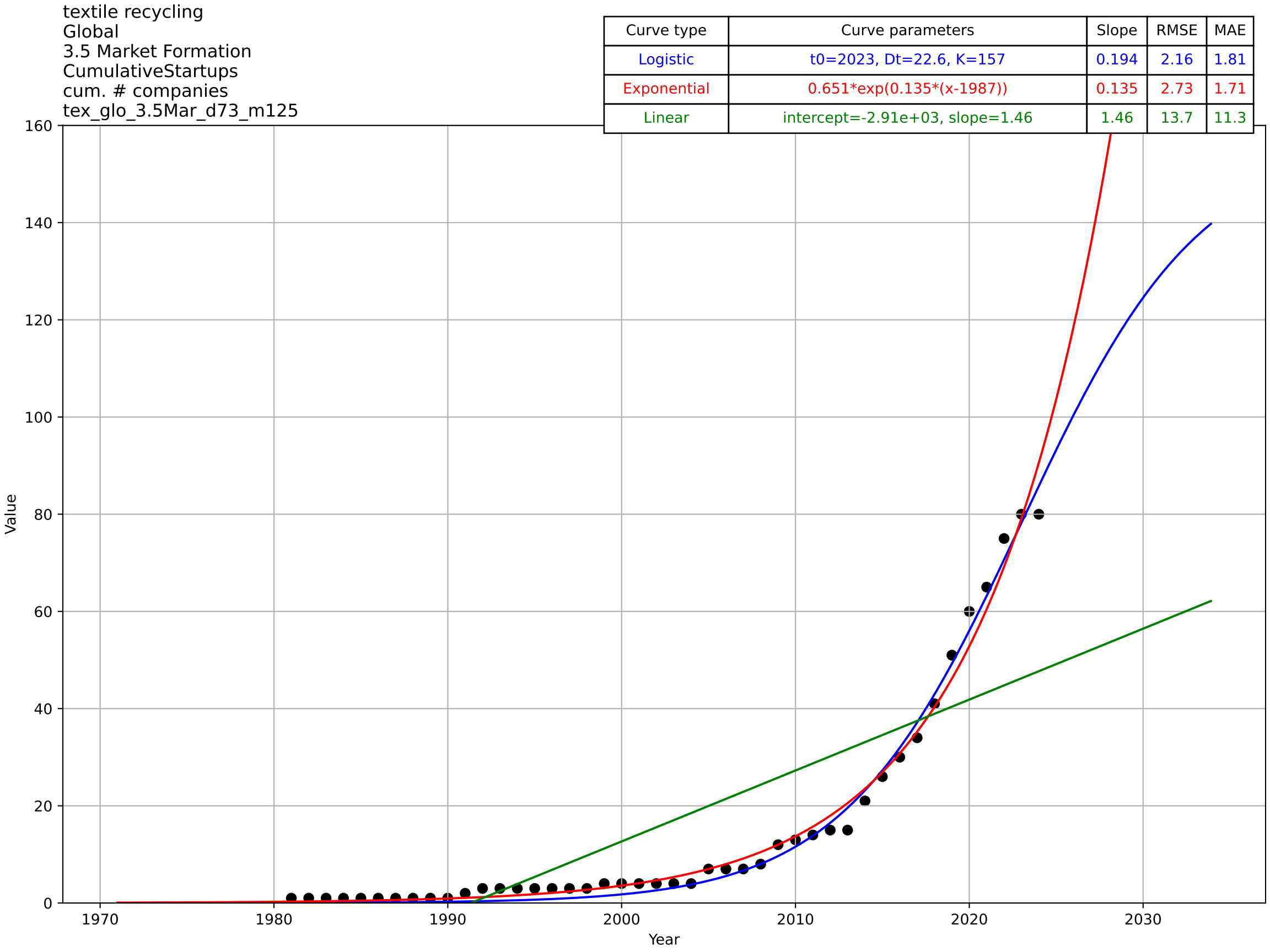
Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=2018, Dt=8.57, K=15$	0.513	1.94	0.803
Exponential	$1.55e+03 \cdot \exp(0.024 \cdot (x-157958))$	0.024	5.15	2.2
Linear	intercept=-483, slope=0.242	0.242	3.5	2.47











Textile recycling
 USA
 1.1 Adoption over time
 Recycled textiles as a share of textiles generation.
 %
 tex_usa_1.1Ado_d175_m29

Curve type	Curve parameters	Slope	RMSE	MAE
Logistic	$t_0=1982, Dt=33.3, K=0.156$	0.132	0.0048	0.00372
Exponential	$2.01e-07*\exp(0.02*(x-1338))$	0.02	0.0207	0.0188
Linear	$\text{intercept}=-4.95, \text{slope}=0.00253$	0.00253	0.0156	0.0146

