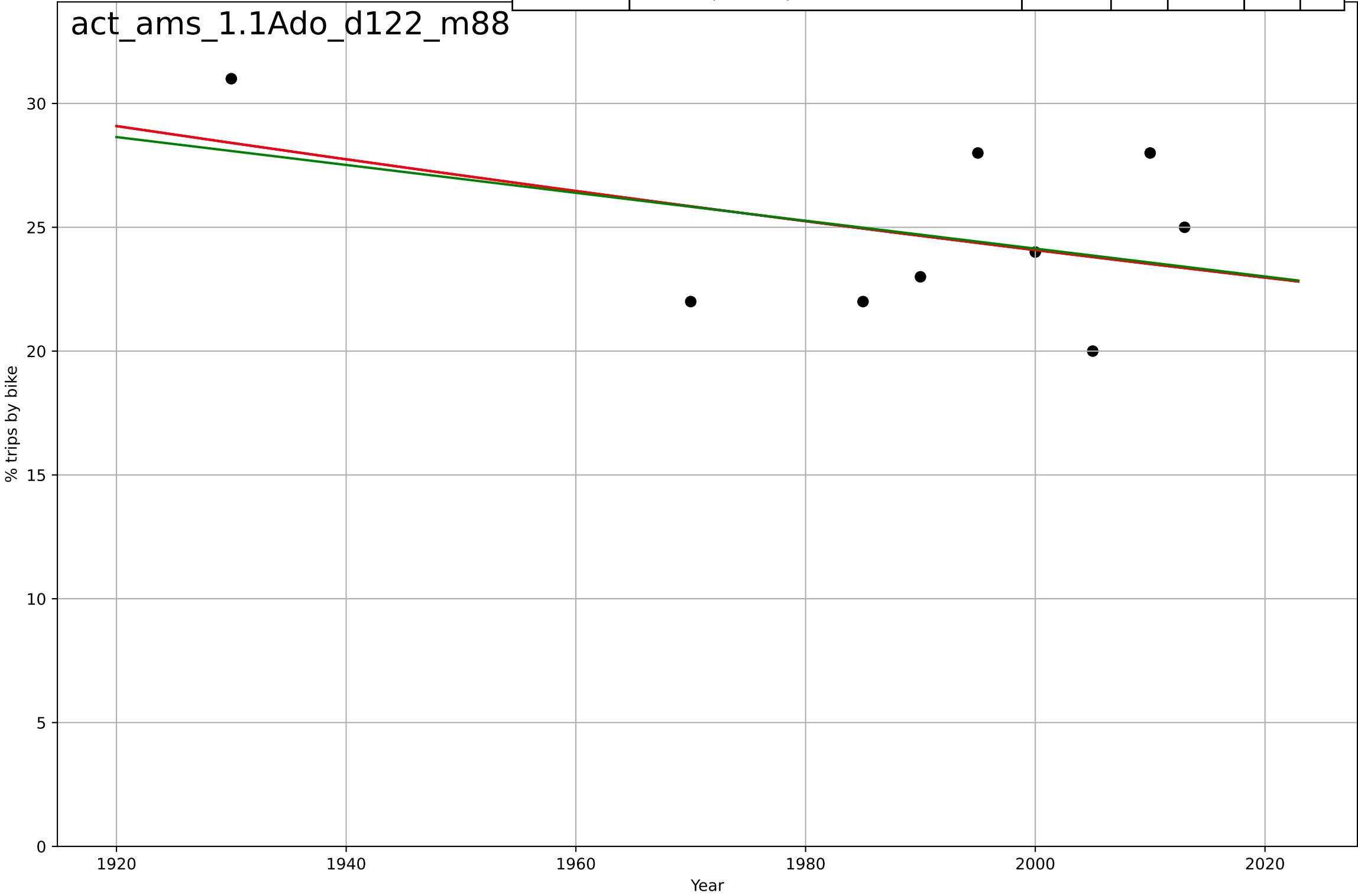


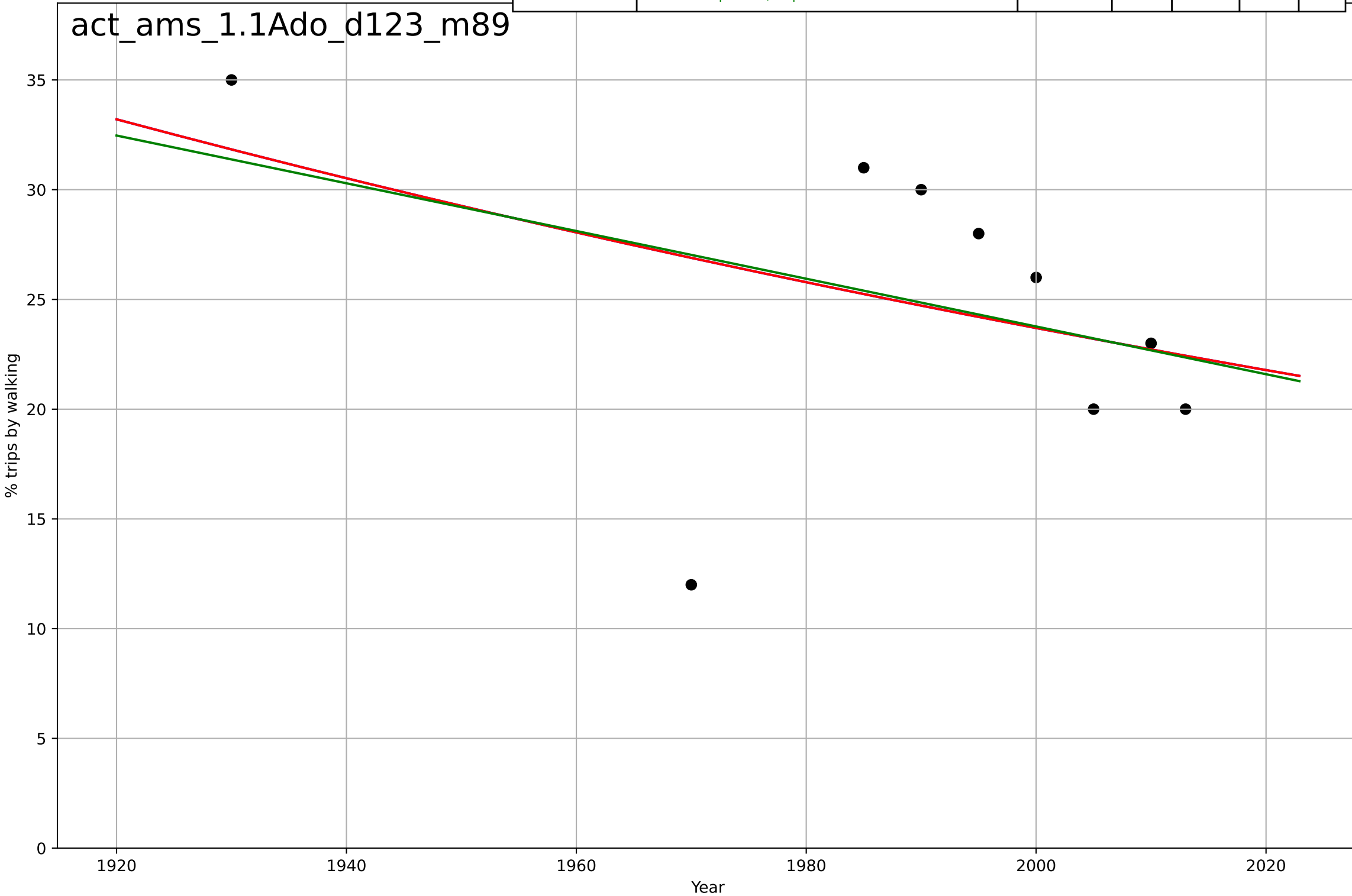
Active mobility  
Amsterdam  
1.1 Adoption over time  
Modal share of all trips by residents (bike)  
% trips by bike

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=-1644, Dt=-1.86e+03, K=1.32e+05$	-0.00236	0.179	-0.314	3.04	2.74
Exponential	$28.4*\exp(-0.00236*(x-1931))$	-0.00236	0.179	-0.0948	3.04	2.74
Linear	$\text{intercept}=137, \text{slope}=-0.0563$	-0.0563	0.165	-0.113	3.07	2.78



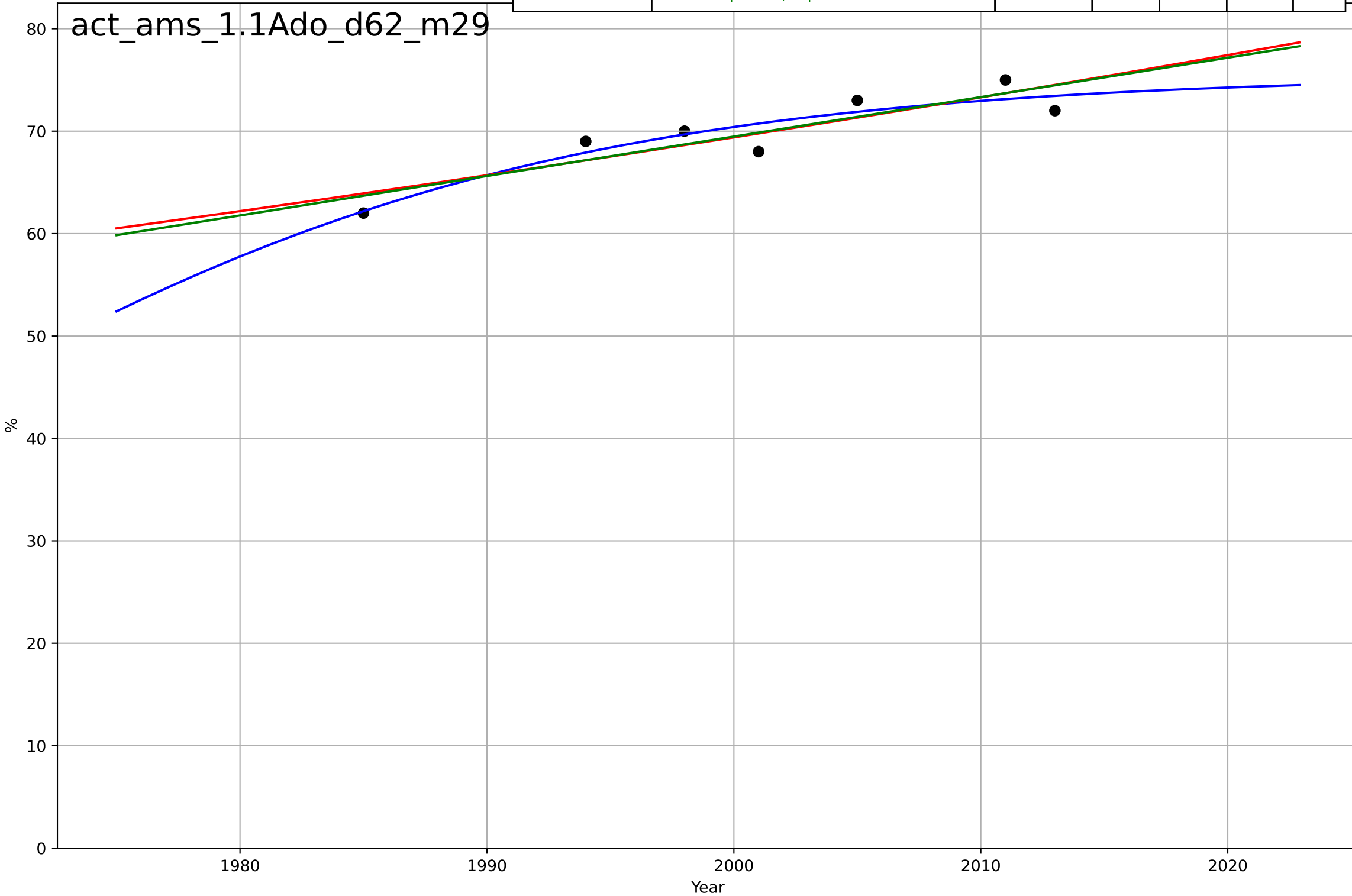
Active mobility  
Amsterdam  
1.1 Adoption over time  
Modal share of all trips by residents (walk)  
% trips by walking

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=46, Dt=-1.04e+03, K=9.02e+04$	-0.00422	0.165	-0.335	6.04	4.57
Exponential	$44.2 \cdot \exp(-0.00422 \cdot (x-1852))$	-0.00422	0.165	-0.113	6.04	4.57
Linear	intercept=241, slope=-0.109	-0.109	0.159	-0.122	6.07	4.58



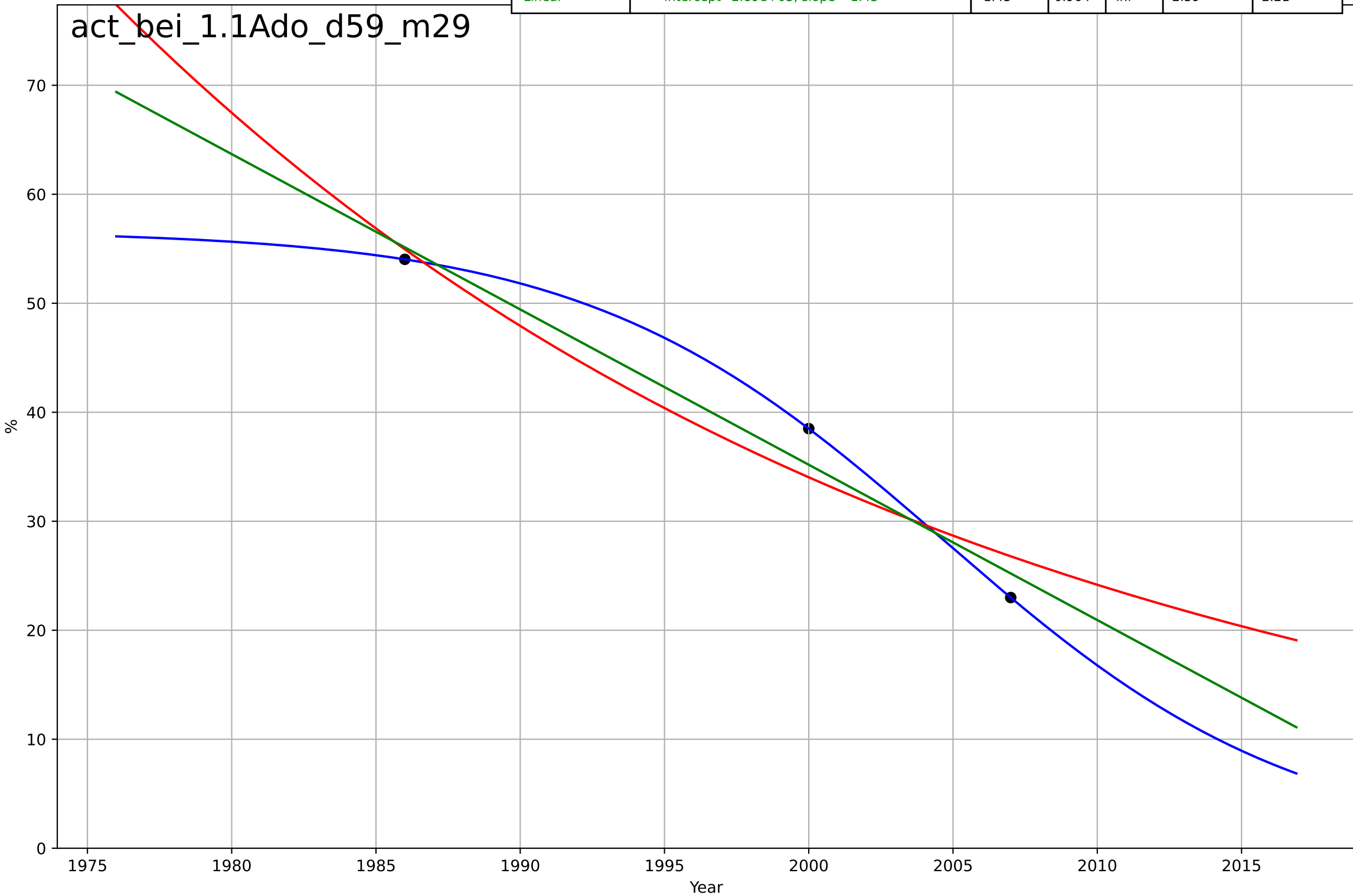
Active mobility  
Amsterdam  
1.1 Adoption over time  
Bike ownership  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1964, Dt=61, K=75.5$	0.0721	0.853	0.707	1.5	1.25
Exponential	$12.3 \cdot \exp(0.00548 \cdot (x-1685))$	0.00548	0.785	0.678	1.81	1.77
Linear	$\text{intercept}=-701, \text{slope}=0.385$	0.385	0.796	0.694	1.76	1.72



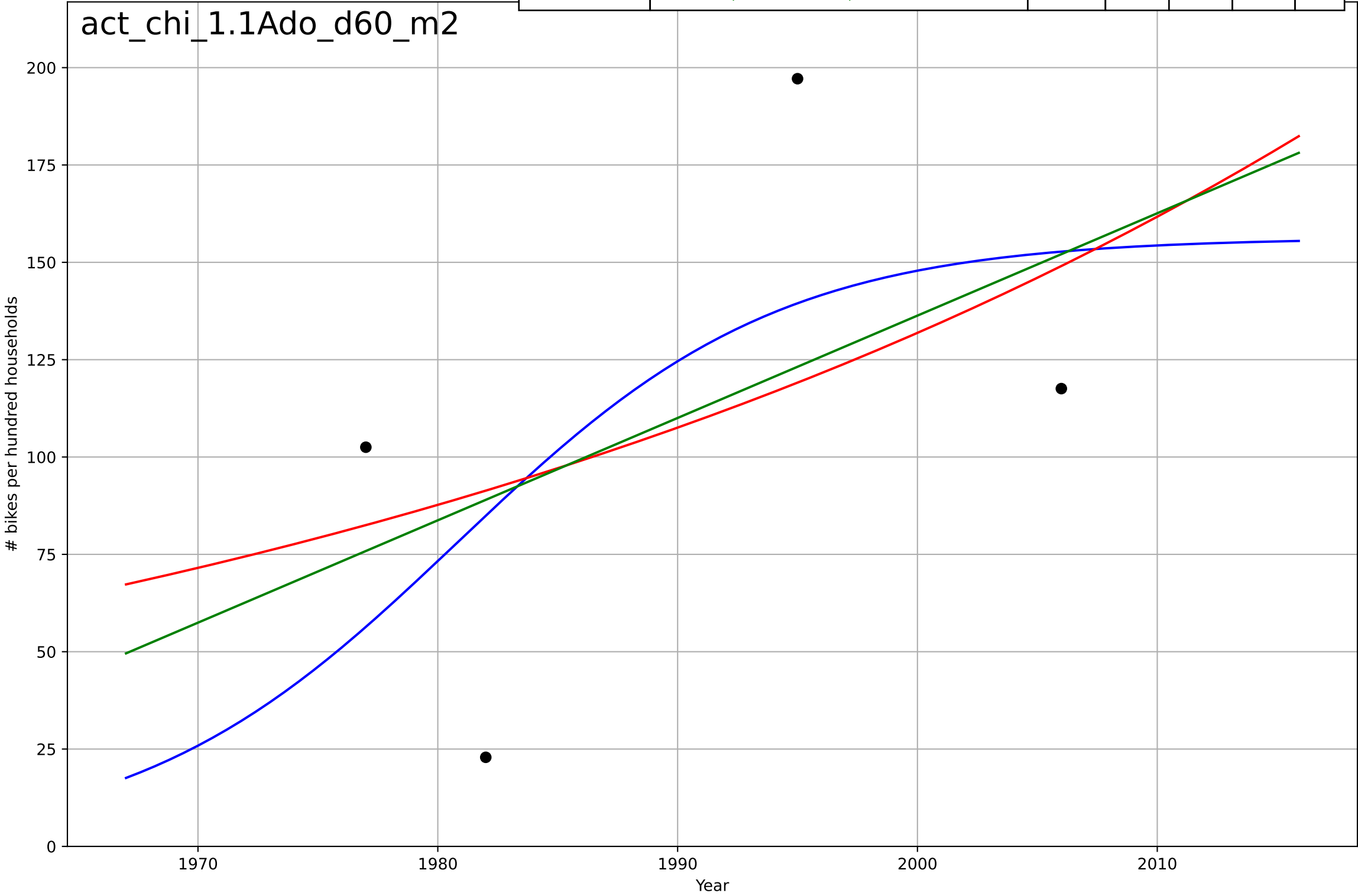
Active mobility  
Beijing  
1.1 Adoption over time  
Bicycle modal share  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, D_t=-27.2, K=56.7$	-0.162	1	1	1.29e-13	1.26e-13
Exponential	$72.8 \cdot \exp(-0.0342 \cdot (x-1978))$	-0.0342	0.927	-inf	3.42	3.06
Linear	$\text{intercept}=2.89e+03, \text{slope}=-1.43$	-1.43	0.964	-inf	2.39	2.21



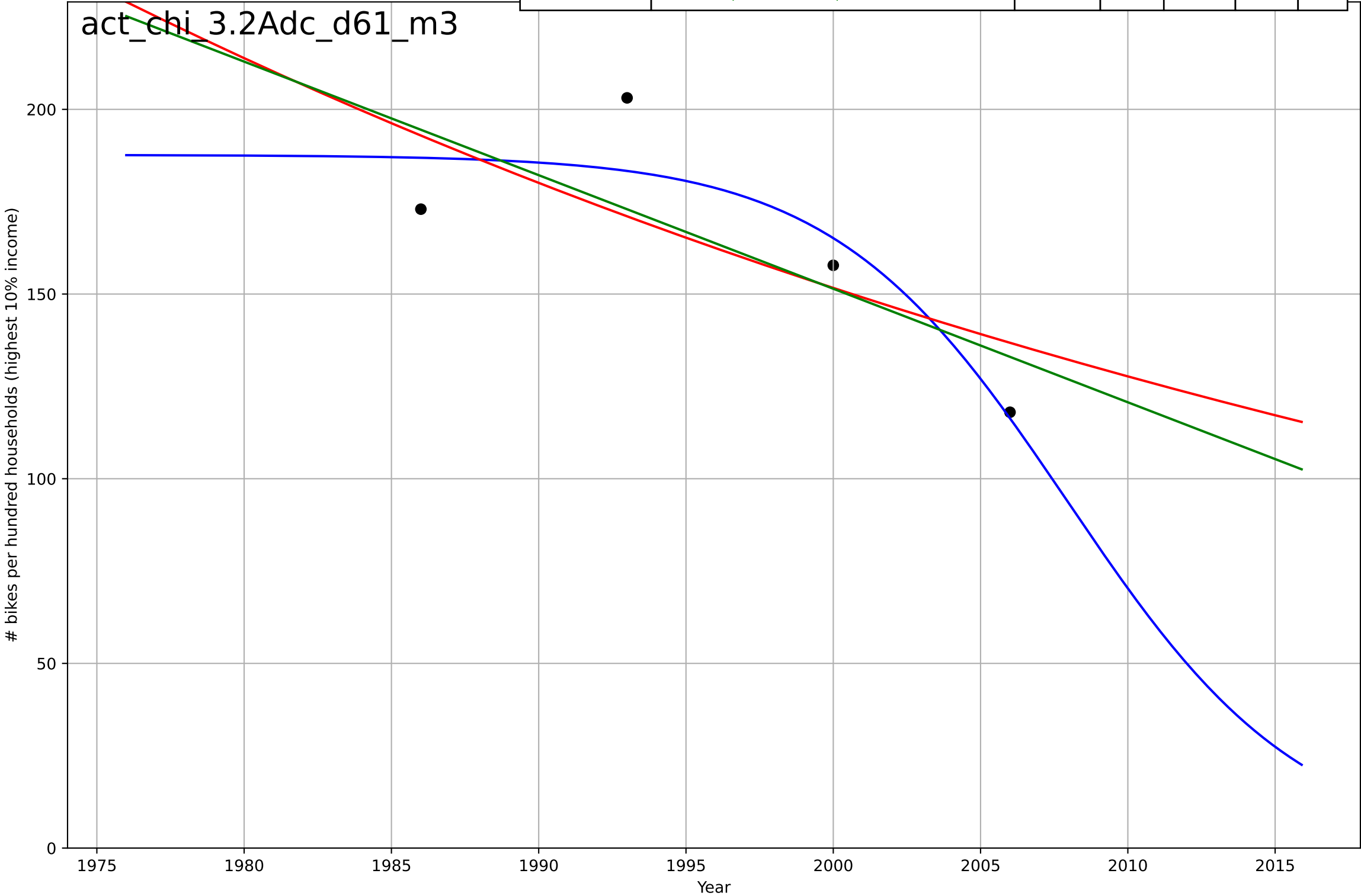
Active mobility  
China  
1.1 Adoption over time  
Bicycle ownership  
# bikes per hundred households

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1981, D_t=29.4, K=156$	0.149	0.311	-inf	51.3	50.3
Exponential	$3.21 \cdot \exp(0.0204 \cdot (x-1818))$	0.0204	0.204	-1.39	55.2	49.5
Linear	$\text{intercept}=-5.12e+03, \text{slope}=2.63$	2.63	0.232	-1.3	54.2	50.3



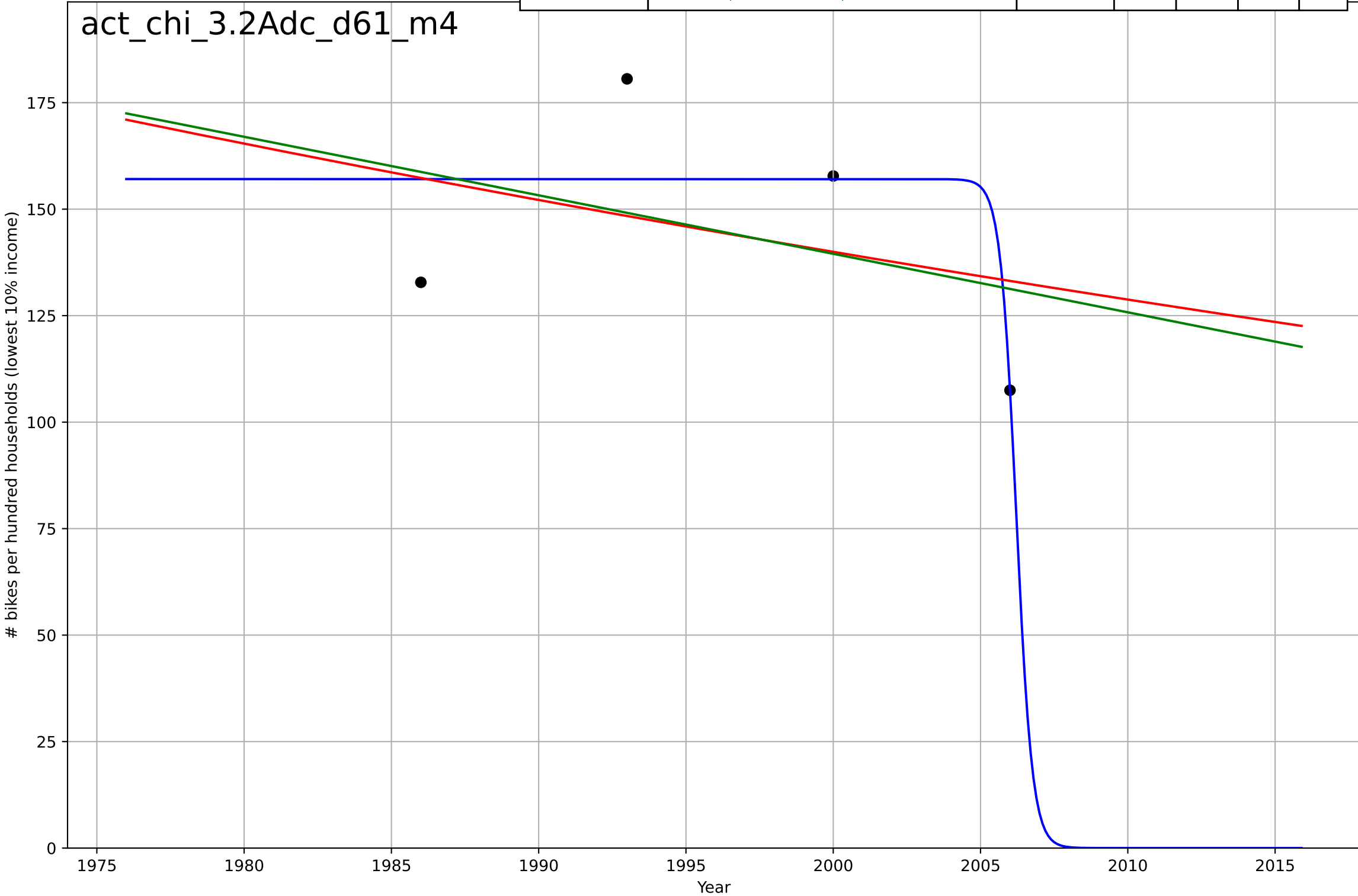
Active mobility  
China  
3.2 Adopter characteristics  
Bicycle ownership among income groups  
# bikes per hundred households (highest 10% i

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=-17.5, K=188$	-0.25	0.829	-inf	12.7	10.7
Exponential	$280*\exp(-0.0172*(x-1964))$	-0.0172	0.517	-0.449	21.3	19.2
Linear	$\text{intercept}=6.3e+03, \text{slope}=-3.07$	-3.07	0.565	-0.305	20.2	18.2



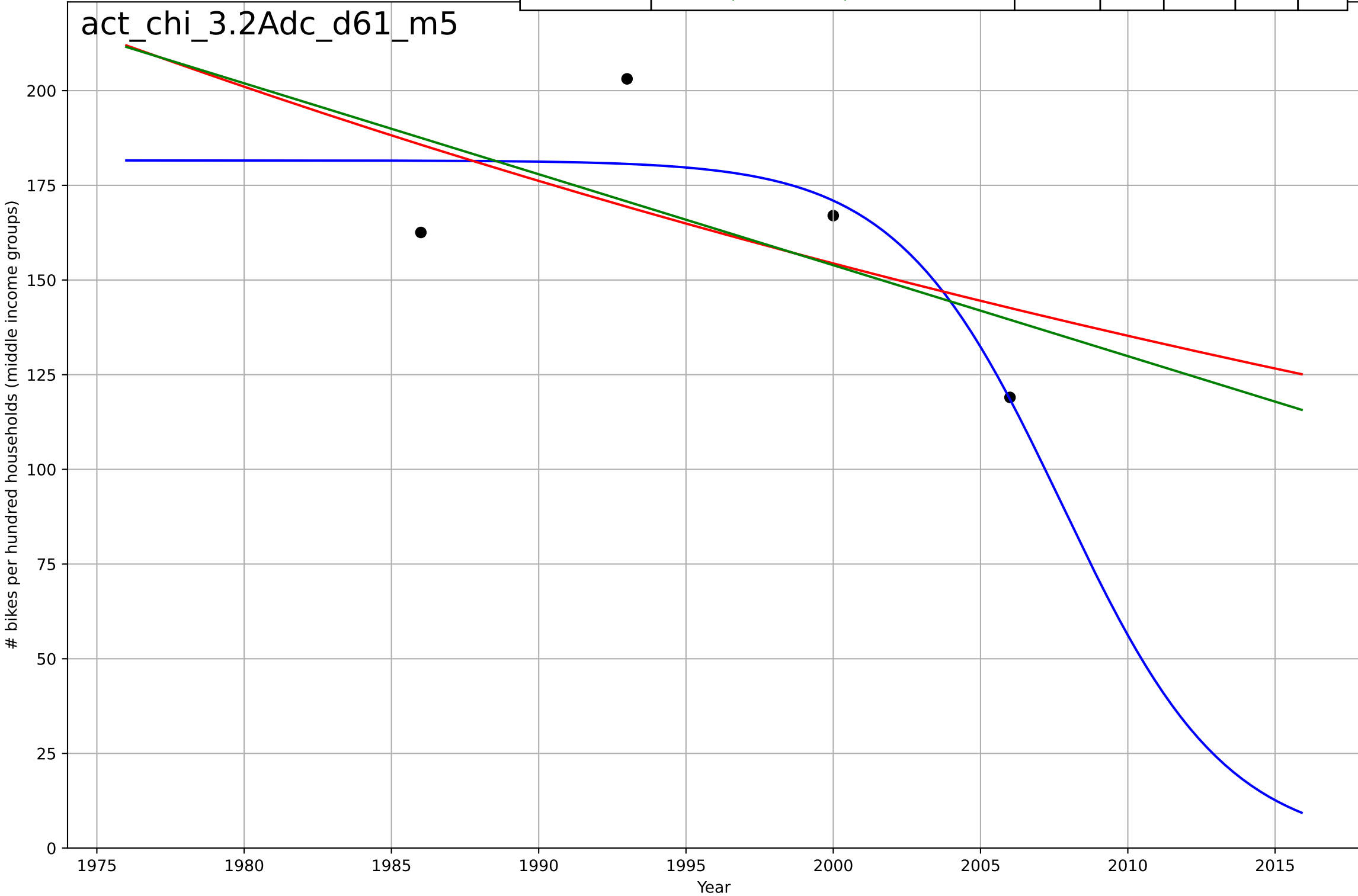
Active mobility  
China  
3.2 Adopter characteristics  
Bicycle ownership among income groups  
# bikes per hundred households (lowest 10% in

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, D_t=-1.2, K=157$	-3.66	0.618	-inf	16.9	12.1
Exponential	$228*\exp(-0.00834*(x-1942))$	-0.00834	0.125	-1.62	25.6	25
Linear	$\text{intercept}=2.89e+03, \text{slope}=-1.37$	-1.37	0.142	-1.57	25.3	24.9



Active mobility  
China  
3.2 Adopter characteristics  
Bicycle ownership among income groups  
# bikes per hundred households (middle income)

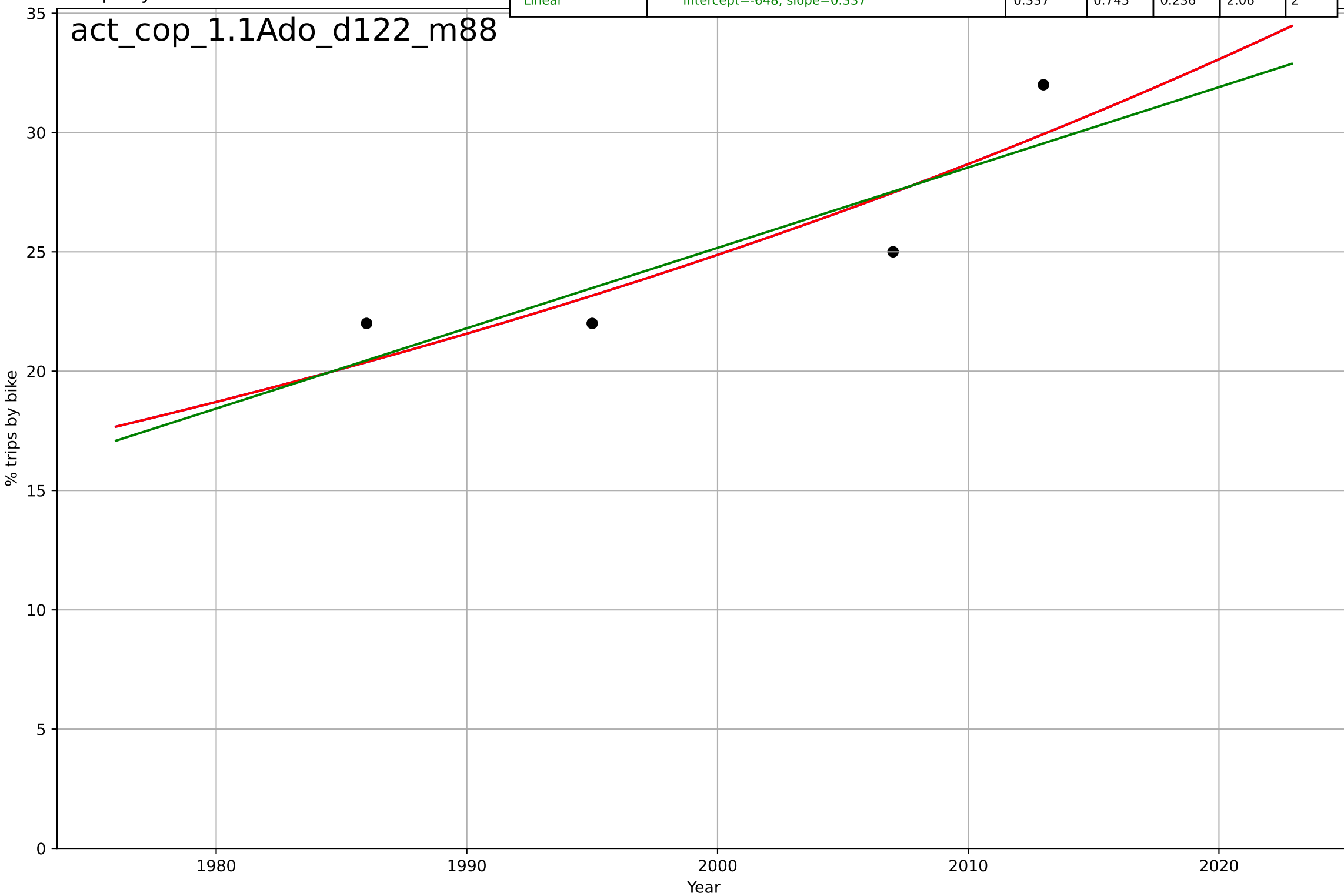
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=-12.3, K=182$	-0.358	0.753	-inf	14.8	11.5
Exponential	$268*\exp(-0.0132*(x-1958))$	-0.0132	0.327	-1.02	24.5	23.3
Linear	$\text{intercept}=4.96e+03, \text{slope}=-2.4$	-2.4	0.364	-0.908	23.8	22.7





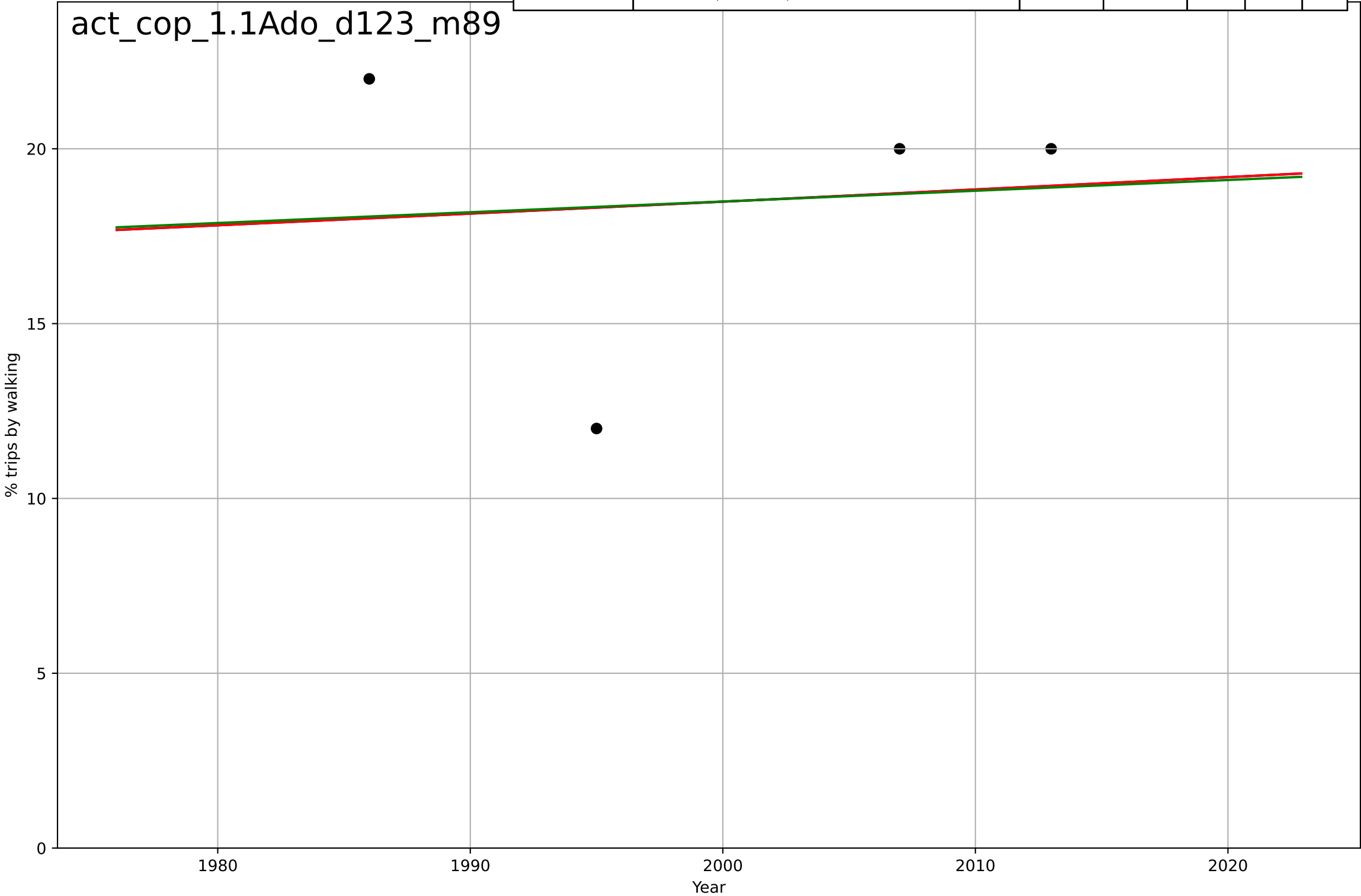
Active mobility  
Copenhagen  
1.1 Adoption over time  
Modal share of all trips by residents (bike)  
% trips by bike

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2731, Dt=309, K=8.2e+05$	0.0142	0.784	-inf	1.9	1.83
Exponential	$6.42 \cdot \exp(0.0142 \cdot (x-1905))$	0.0142	0.784	0.352	1.9	1.83
Linear	$\text{intercept}=-648, \text{slope}=0.337$	0.337	0.745	0.236	2.06	2



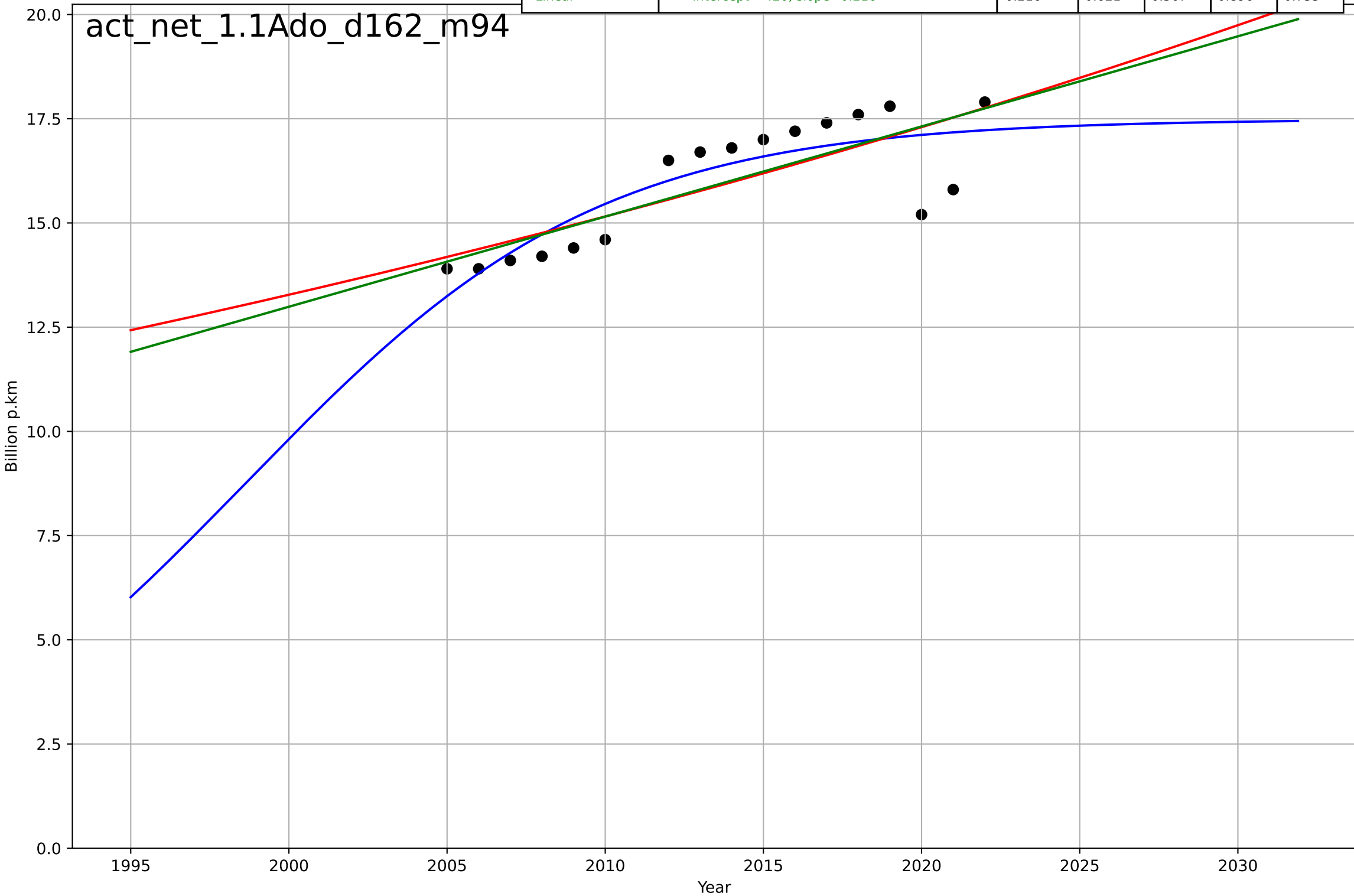
Active mobility  
Copenhagen  
1.1 Adoption over time  
Modal share of all trips by residents (walk)  
% trips by walking

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=4990, Dt=2.35e+03, K=4.97e+03$	0.00187	0.00787	-inf	3.83	3.16
Exponential	$28.8*\exp(0.00186*(x-2237))$	0.00186	0.00788	-1.98	3.83	3.16
Linear	$\text{intercept}=-43, \text{slope}=0.0308$	0.0308	0.00704	-1.98	3.83	3.17



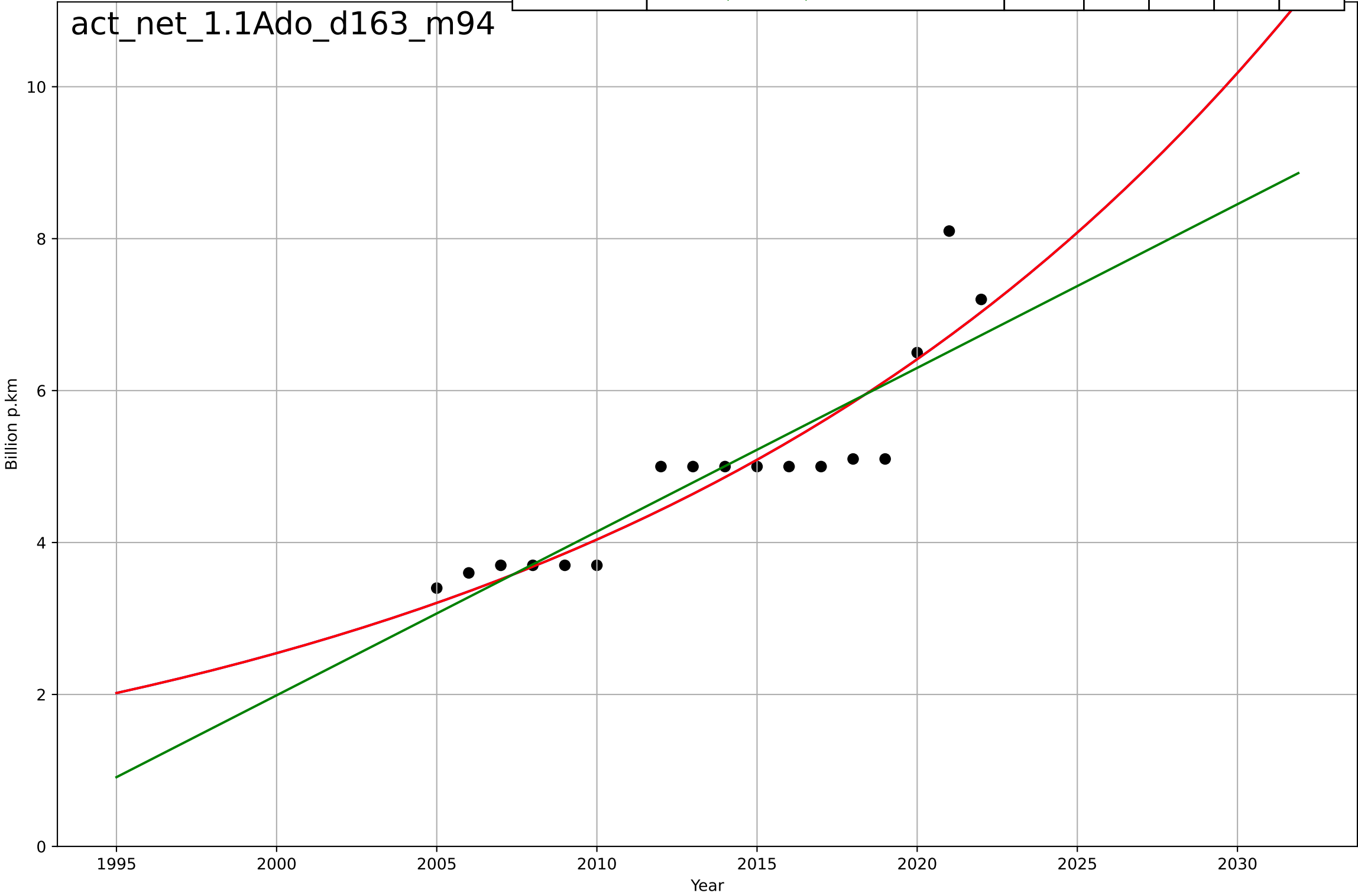
Active mobility  
The Netherlands  
1.1 Adoption over time  
Passenger kilometres travelled by bike  
Billion p.km

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1999, D_t=24.7, K=17.5$	0.178	0.715	0.65	0.776	0.655
Exponential	$6.67 \cdot \exp(0.0132 \cdot (x-1948))$	0.0132	0.604	0.547	0.916	0.789
Linear	$\text{intercept}=-420, \text{slope}=0.216$	0.216	0.621	0.567	0.896	0.755



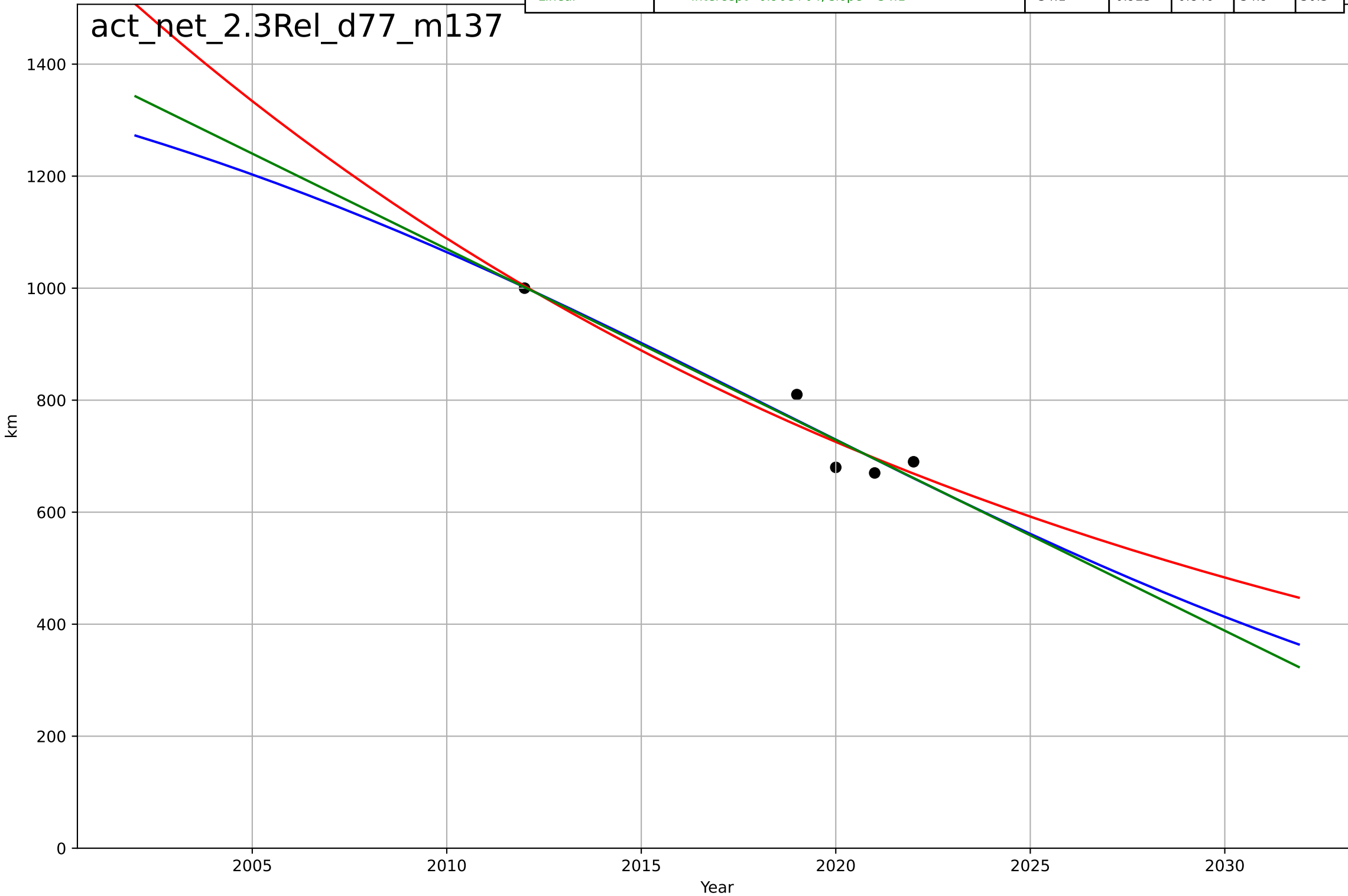
Active mobility  
The Netherlands  
1.1 Adoption over time  
Passenger kilometres travelled by foot  
Billion p.km

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2246, Dt=95.1, K=2.2e+05$	0.0462	0.83	0.79	0.529	0.389
Exponential	$7.98 \cdot \exp(0.0462 \cdot (x-2025))$	0.0462	0.83	0.805	0.529	0.389
Linear	$\text{intercept}=-429, \text{slope}=0.215$	0.215	0.795	0.766	0.58	0.441



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

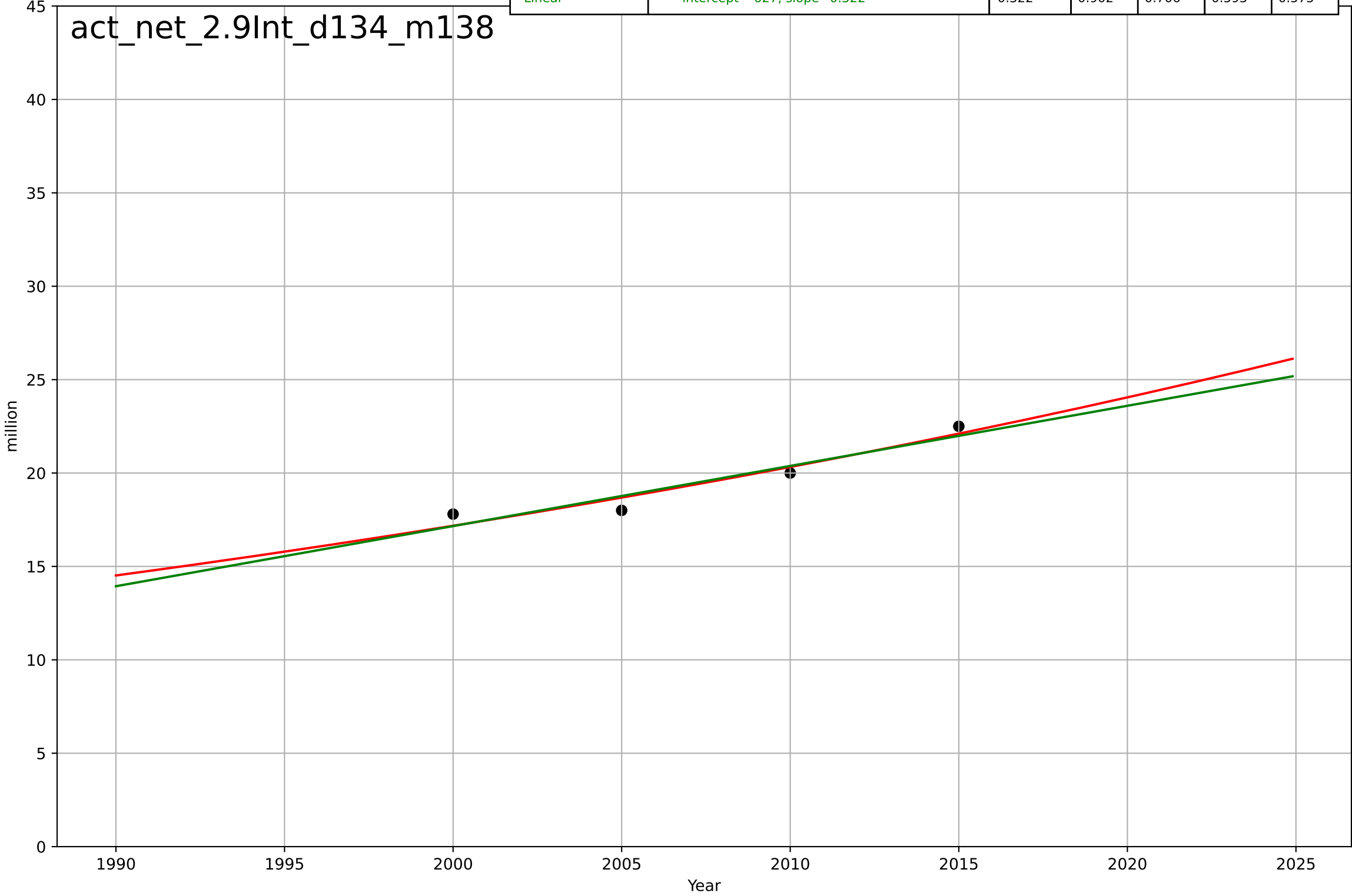
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=-49.5, K=1.57e+03$	-0.0887	0.924	0.695	34.7	30.2
Exponential	$1.3e+03 \cdot \exp(-0.0406 \cdot (x-2006))$	-0.0406	0.921	0.843	35.2	30.3
Linear	$\text{intercept}=6.96e+04, \text{slope}=-34.1$	-34.1	0.923	0.846	34.9	30.3



Active mobility  
The Netherlands  
2.9 Interdependence with hardware  
Number of bicycles  
million

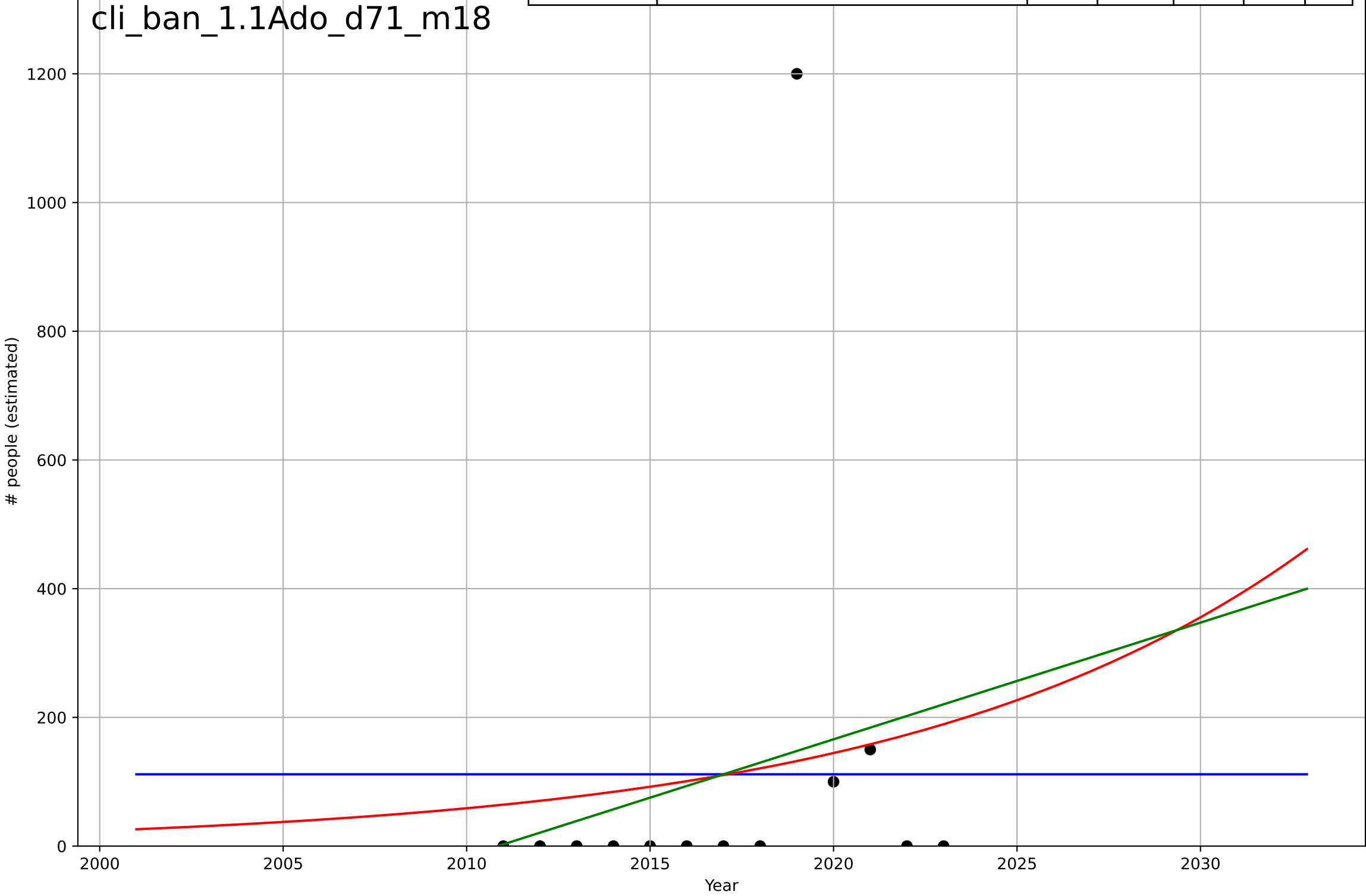
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$5.32 \cdot \exp(0.0168 \cdot (x-1930))$	0.0168	0.922	0.767	0.528	0.506
Linear	$\text{intercept}=-627, \text{slope}=0.322$	0.322	0.902	0.706	0.593	0.575

act\_net\_2.9Int\_d134\_m138



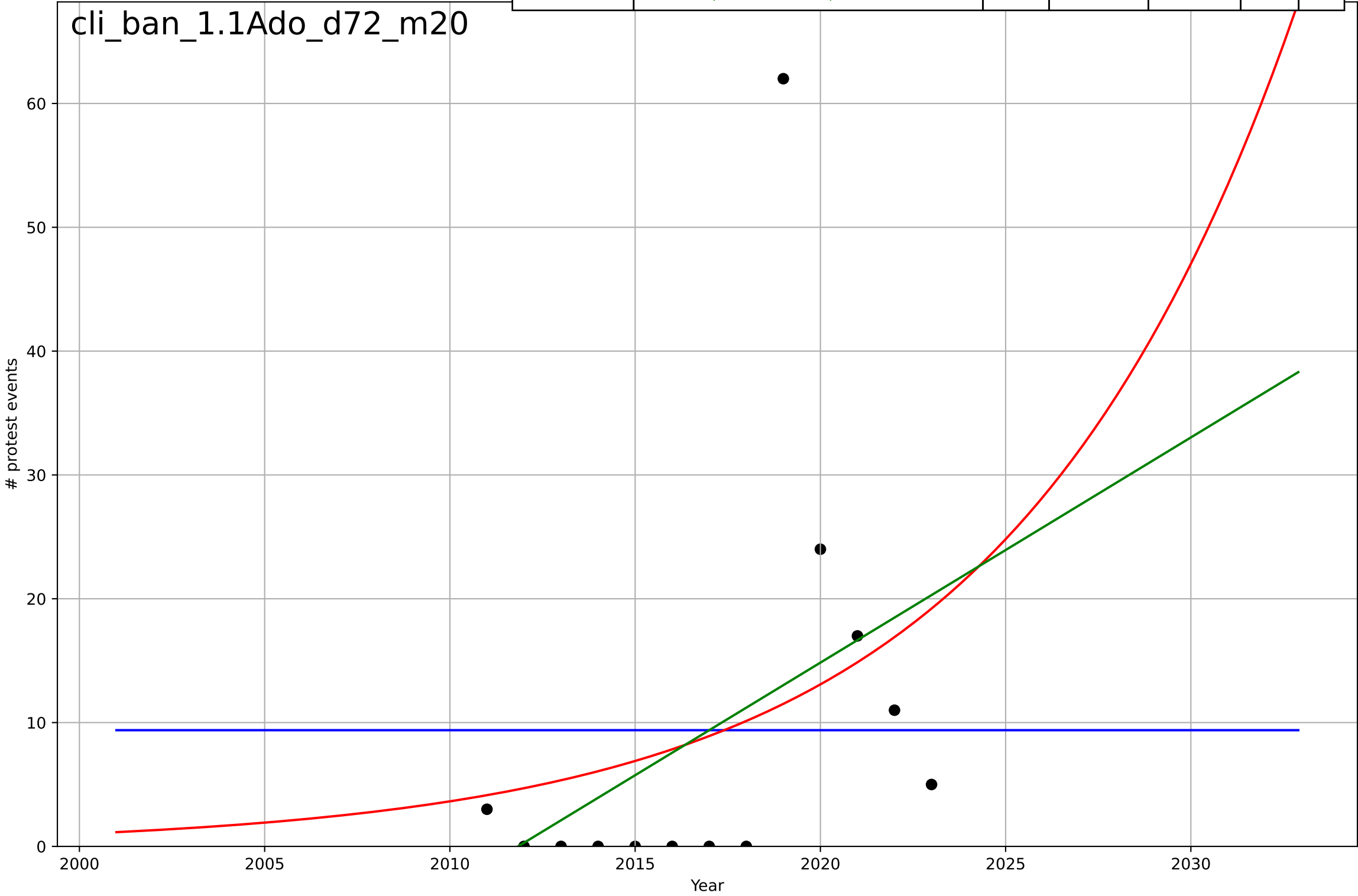
Climate protest  
Bangladesh  
1.1 Adoption over Time  
Count of participants at protest events related  
# people (estimated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2434, Dt=-21.8, K=112$	-0.201	0	-0.333	318	173
Exponential	$0.0236 \cdot \exp(0.09 \cdot (x-1923))$	0.09	0.0267	-0.168	313	169
Linear	$\text{intercept}=-3.65e+04, \text{slope}=18.1$	18.1	0.0456	-0.145	310	162



Climate protest  
Bangladesh  
1.1 Adoption over Time  
Count of protest events related to climate  
# protest events

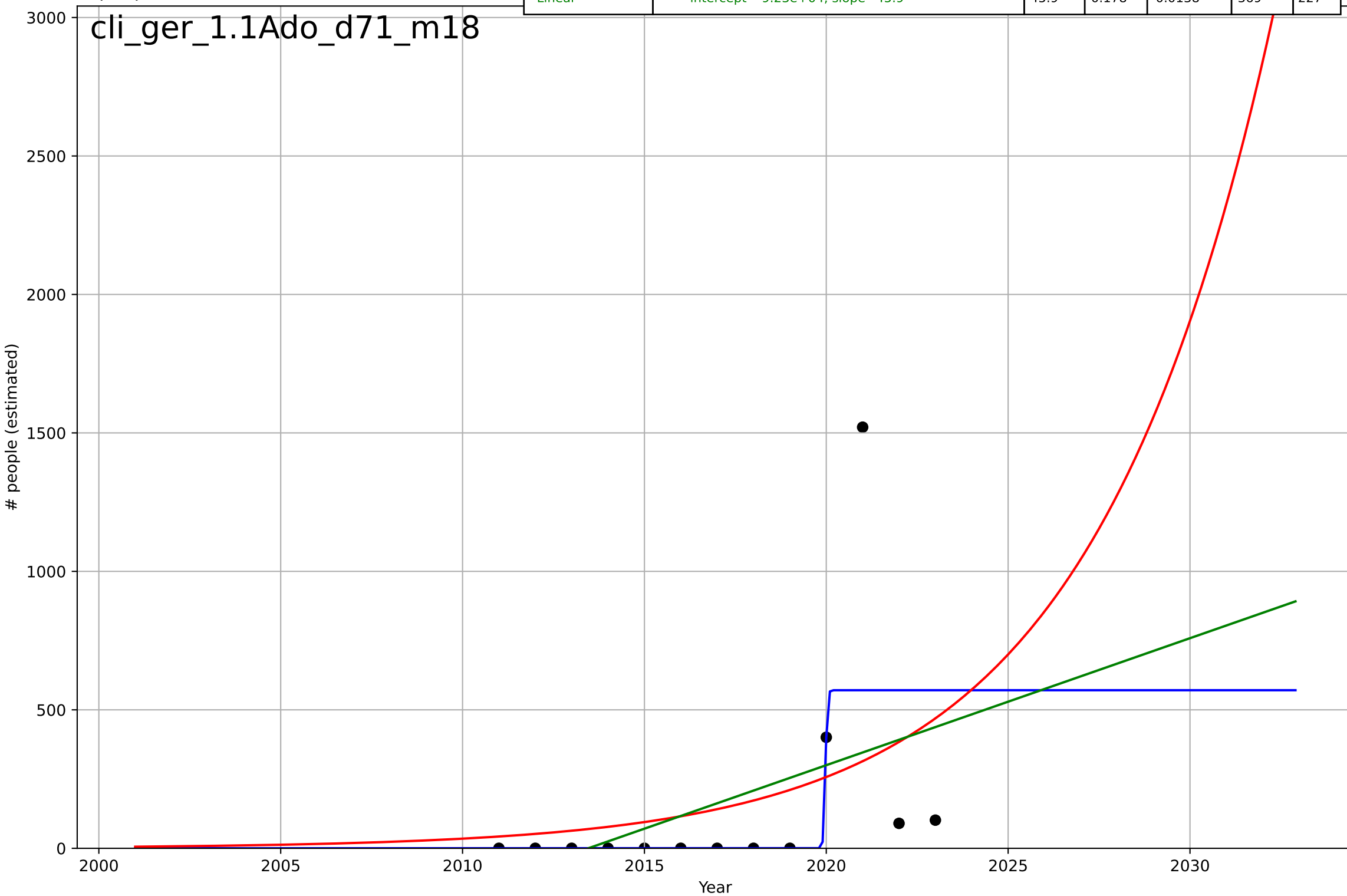
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2078, D_t=-5.51, K=9.38$	-0.798	-3.26e-14	-0.333	16.9	11.8
Exponential	$9.2*\exp(0.128*(x-2017))$	0.128	0.116	-0.0613	15.9	10.4
Linear	$\text{intercept}=-3.66e+03, \text{slope}=1.82$	1.82	0.162	-0.00576	15.5	9.69





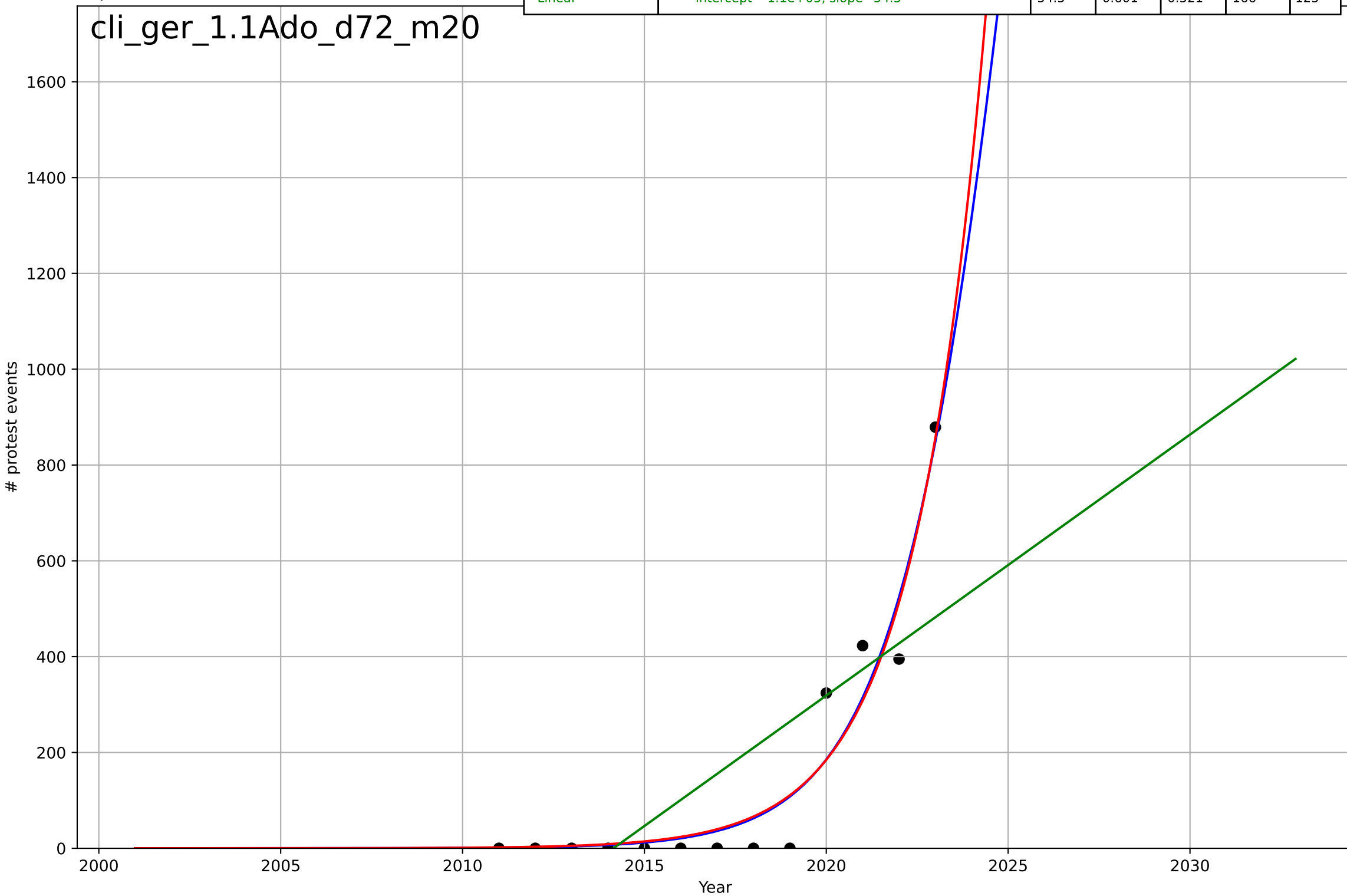
Climate protest  
Germany  
1.1 Adoption over Time  
Count of participants at protest events related  
# people (estimated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=0.11, K=571$	40.1	0.37	0.16	323	146
Exponential	$0.000384 \cdot \exp(0.2 \cdot (x-1953))$	0.2	0.149	-0.0212	375	229
Linear	$\text{intercept}=-9.23e+04, \text{slope}=45.9$	45.9	0.178	0.0138	369	227



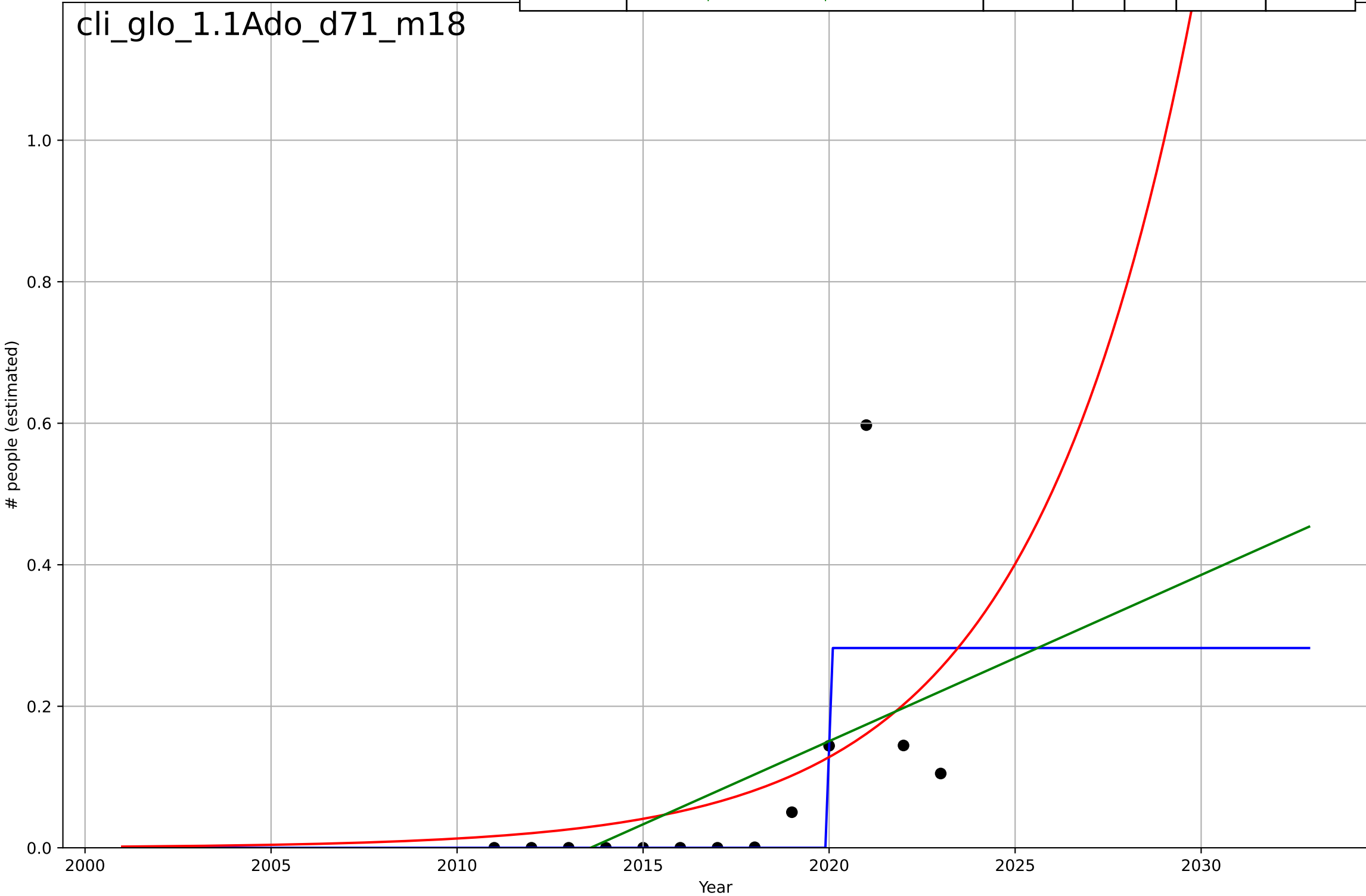
Climate protest  
Germany  
1.1 Adoption over Time  
Count of protest events related to climate  
# protest events

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, Dt=7.92, K=5.22e+03$	0.555	0.926	0.902	71.3	50.8
Exponential	$3.61e-08 \cdot \exp(0.512 \cdot (x-1976))$	0.512	0.926	0.911	71.4	51.4
Linear	$\text{intercept}=-1.1e+05, \text{slope}=54.5$	54.5	0.601	0.521	166	125



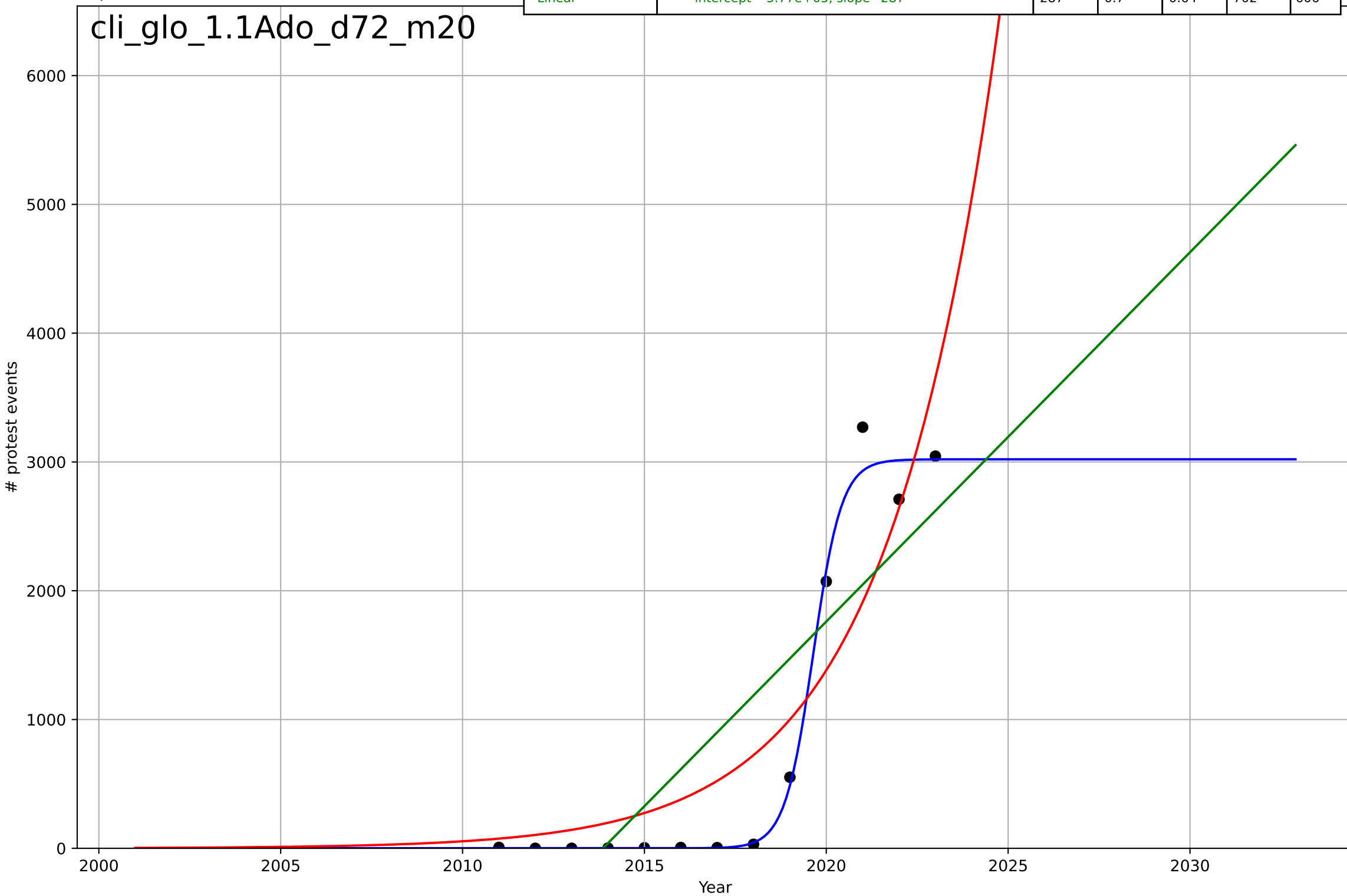
Climate protest  
Global  
1.1 Adoption over Time  
Count of participants at protest events related to  
# people (estimated)  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=0.00562, K=2.82e+05$	781	0.537	0.382	$1.08e+05$	$5.24e+04$
Exponential	$1.18e-10 \cdot \exp(0.228 \cdot (x-1868))$	0.228	0.281	0.137	$1.35e+05$	$8.03e+04$
Linear	$\text{intercept}=-4.73e+07, \text{slope}=2.35e+04$	$2.35e+04$	0.306	0.167	$1.32e+05$	$8.23e+04$



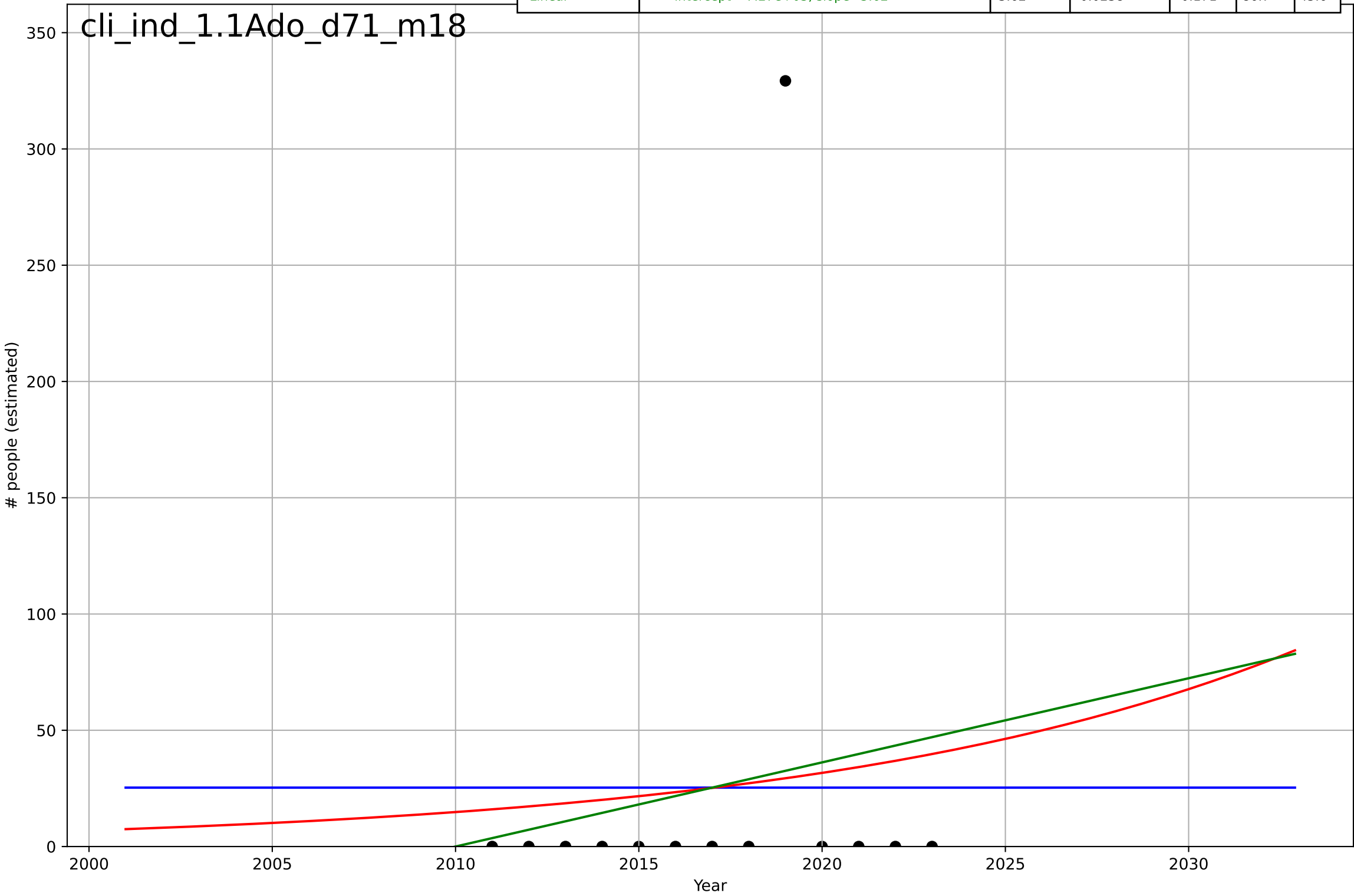
Climate protest  
Global  
1.1 Adoption over Time  
Count of protest events related to climate  
# protest events

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=1.71, K=3.02e+03$	2.57	0.99	0.986	130	65.6
Exponential	$1.48e-08 * \exp(0.324 * (x - 1942))$	0.324	0.816	0.779	550	426
Linear	$\text{intercept}=-5.77e+05, \text{slope}=287$	287	0.7	0.64	702	606



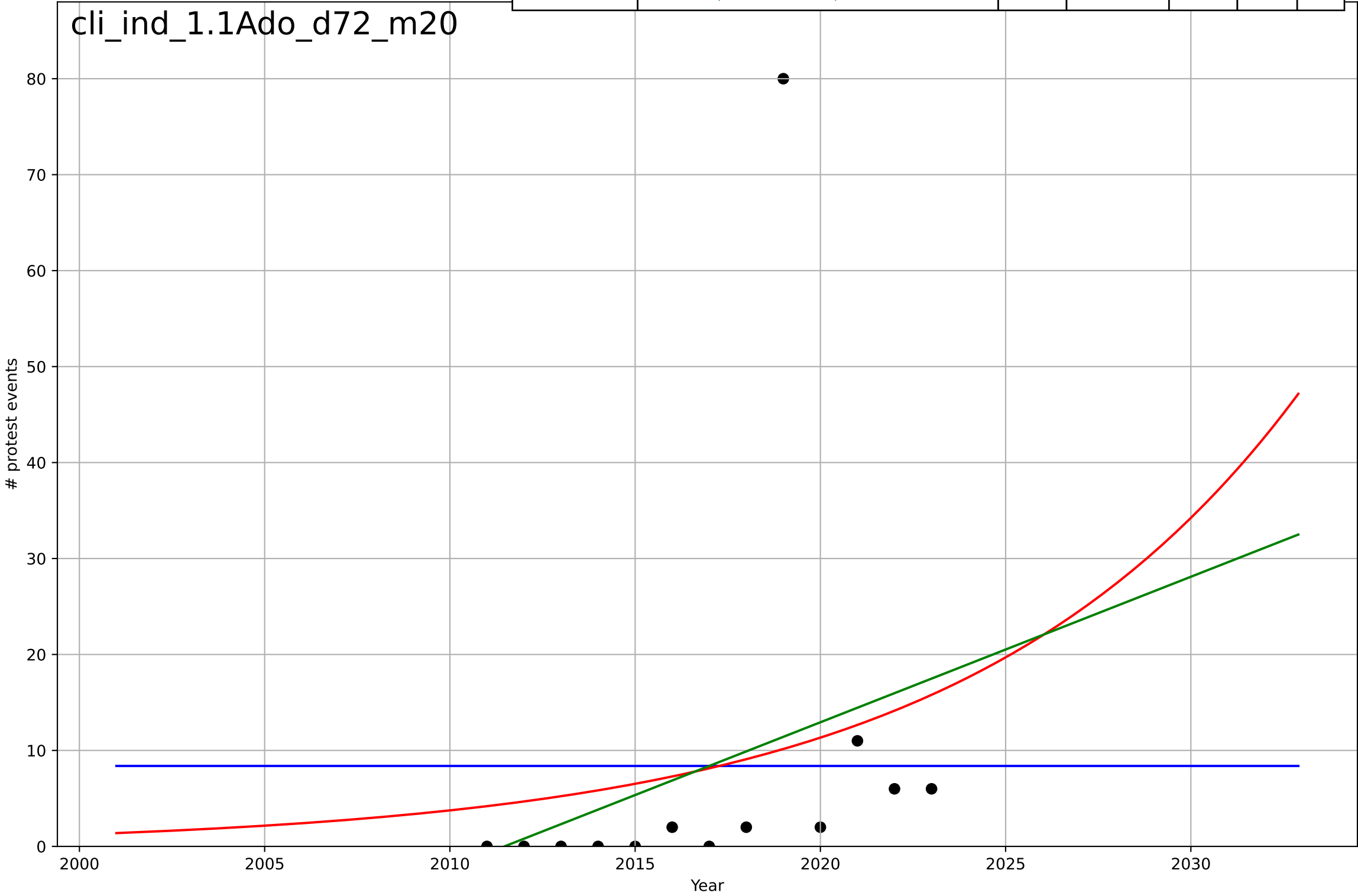
Climate protest  
India  
1.1 Adoption over Time  
Count of participants at protest events related to  
# people (estimated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=6240, D_t=-235, K=25.3$	-0.0187	-1.75e-13	-0.333	87.7	46.8
Exponential	$1.09 \cdot \exp(0.076 \cdot (x-1976))$	0.076	0.0132	-0.184	87.2	47.1
Linear	$\text{intercept}=-7.27e+03, \text{slope}=3.62$	3.62	0.0238	-0.171	86.7	45.6



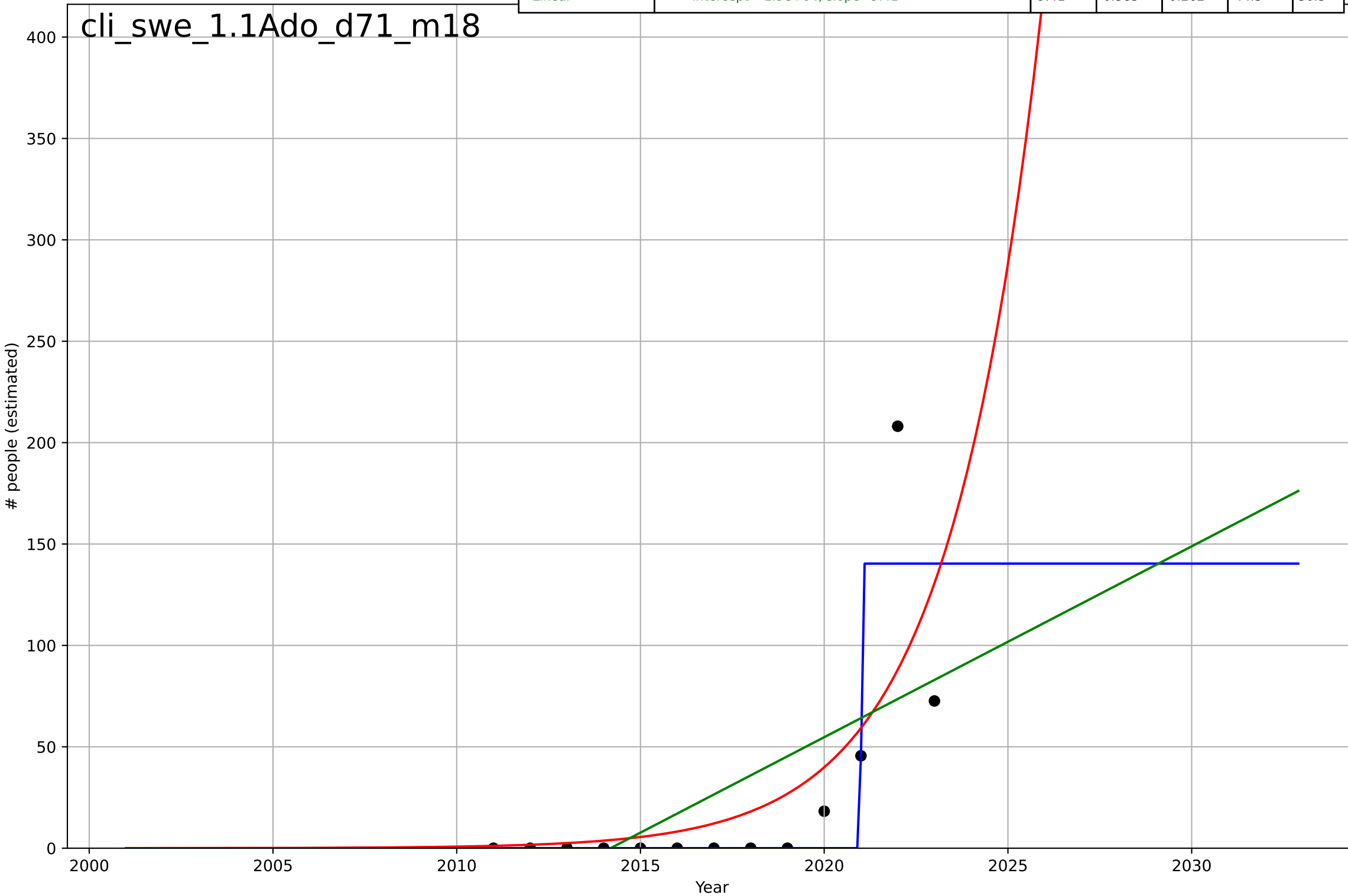
Climate protest  
India  
1.1 Adoption over Time  
Count of protest events related to climate  
# protest events

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2605, Dt=-32.4, K=8.38$	-0.135	-1.11e-15	-0.333	20.9	11.4
Exponential	$10*\exp(0.111*(x-2019))$	0.111	0.0478	-0.143	20.4	11.2
Linear	$\text{intercept}=-3.05e+03, \text{slope}=1.52$	1.52	0.0735	-0.112	20.1	10.7



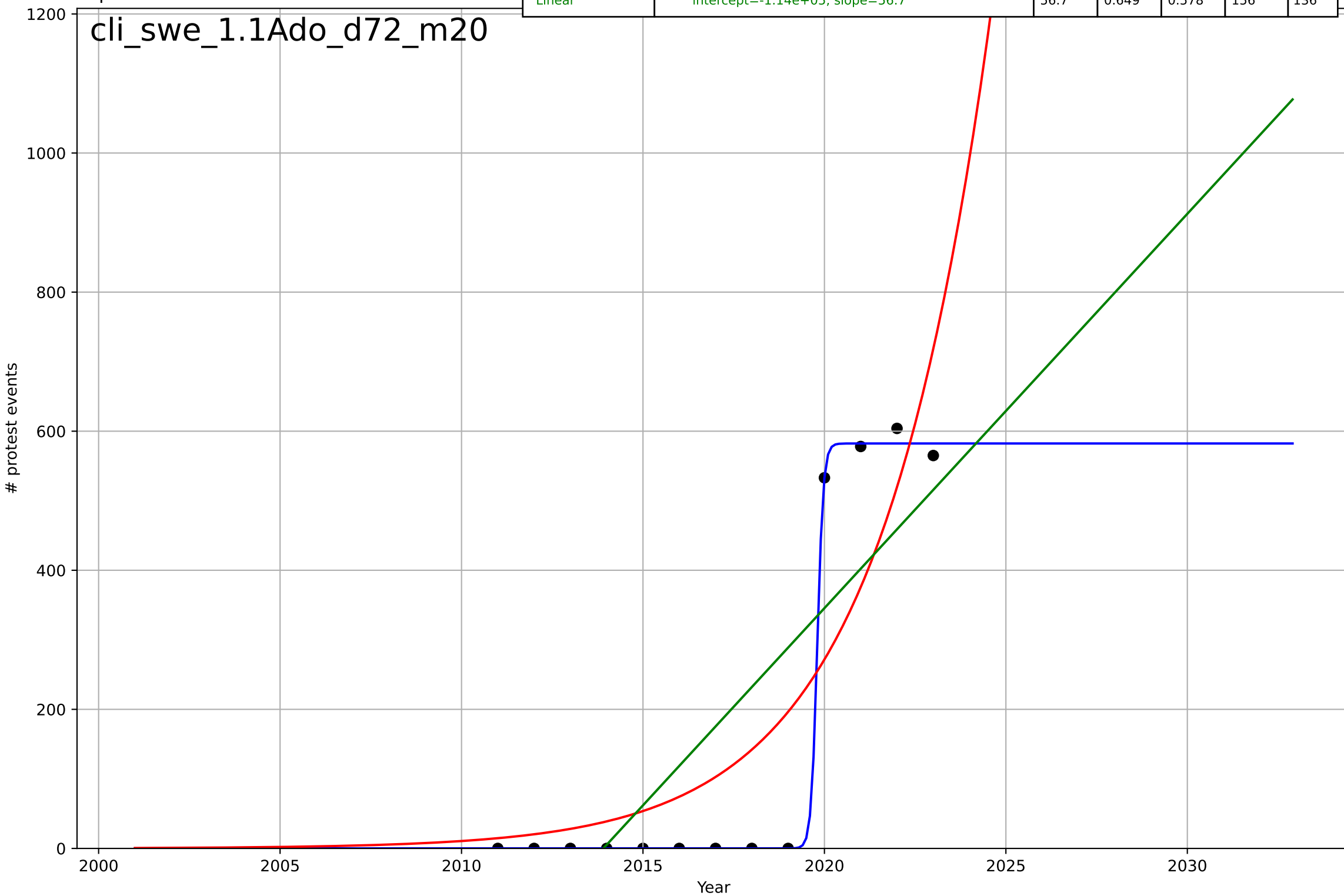
Climate protest  
Sweden  
1.1 Adoption over Time  
Count of participants at protest events related to  
# people (estimated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=0.043, K=140$	102	0.773	0.697	27	11.8
Exponential	$0.0076 \cdot \exp(0.395 \cdot (x-1998))$	0.395	0.528	0.433	39	22.6
Linear	$\text{intercept}=-1.9e+04, \text{slope}=9.41$	9.41	0.385	0.262	44.5	30.5



Climate protest  
Sweden  
1.1 Adoption over Time  
Count of protest events related to climate  
# protest events

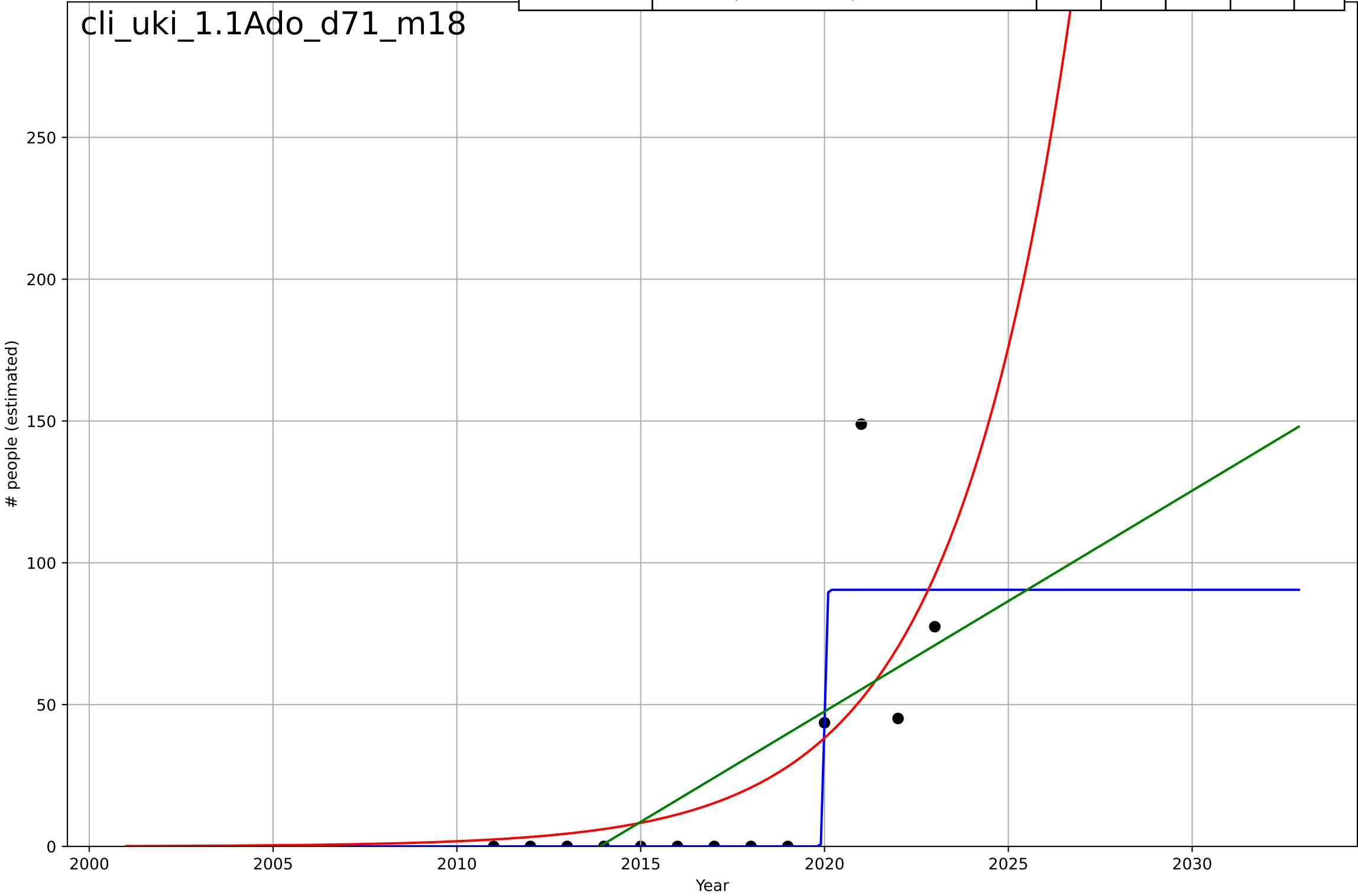
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=0.365, K=582$	12	0.999	0.999	7.79	3.34
Exponential	$4.77e-06 \cdot \exp(0.324 \cdot (x-1965))$	0.324	0.756	0.707	130	106
Linear	$\text{intercept}=-1.14e+05, \text{slope}=56.7$	56.7	0.649	0.578	156	136





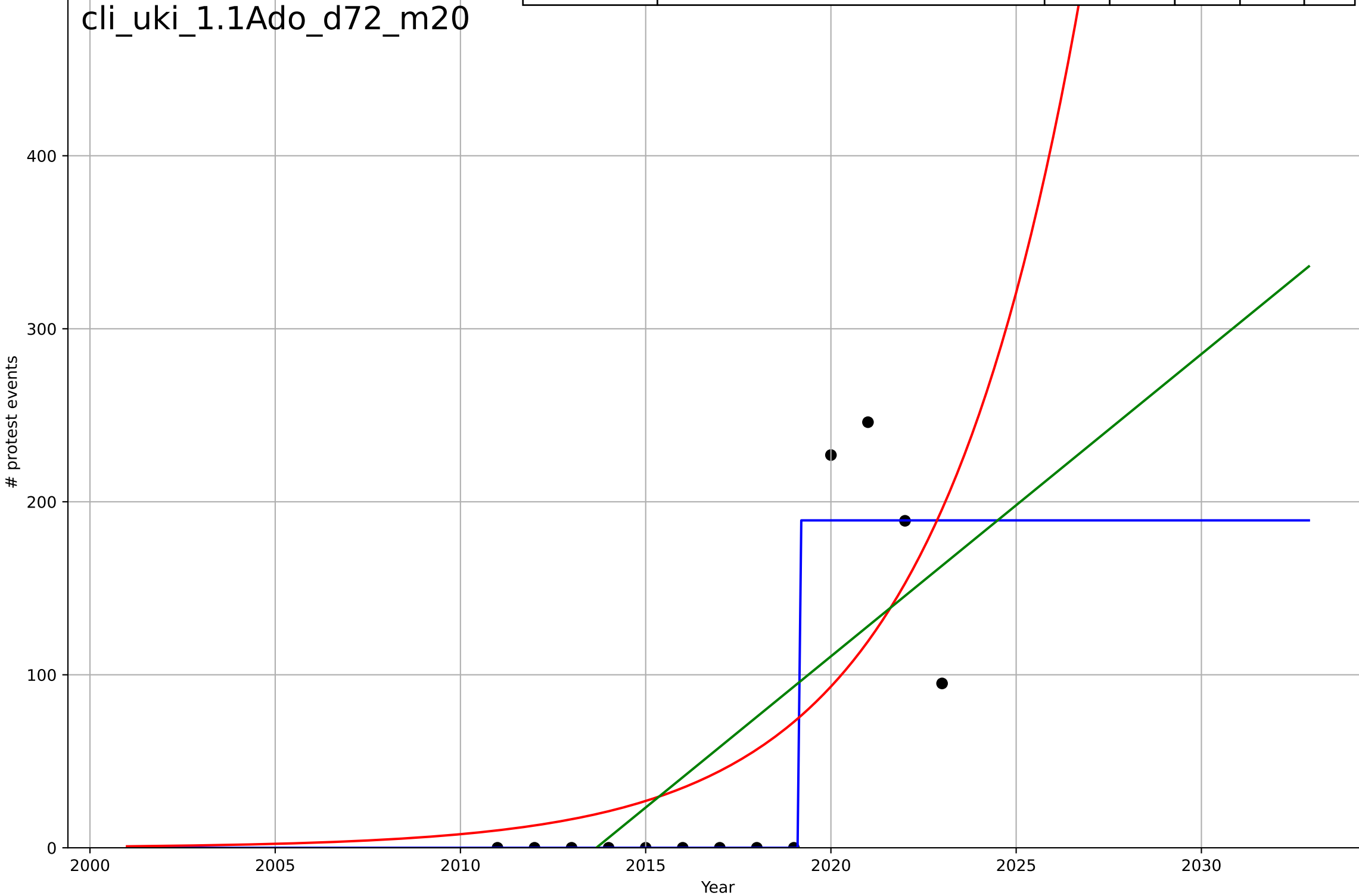
Climate protest  
United Kingdom  
1.1 Adoption over Time  
Count of participants at protest events related to  
# people (estimated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=0.0935, K=90.5$	47	0.77	0.693	20.8	8.98
Exponential	$0.0381 \cdot \exp(0.305 \cdot (x-1997))$	0.305	0.504	0.405	30.6	18.9
Linear	$\text{intercept}=-1.57e+04, \text{slope}=7.78$	7.78	0.451	0.341	32.2	22.2



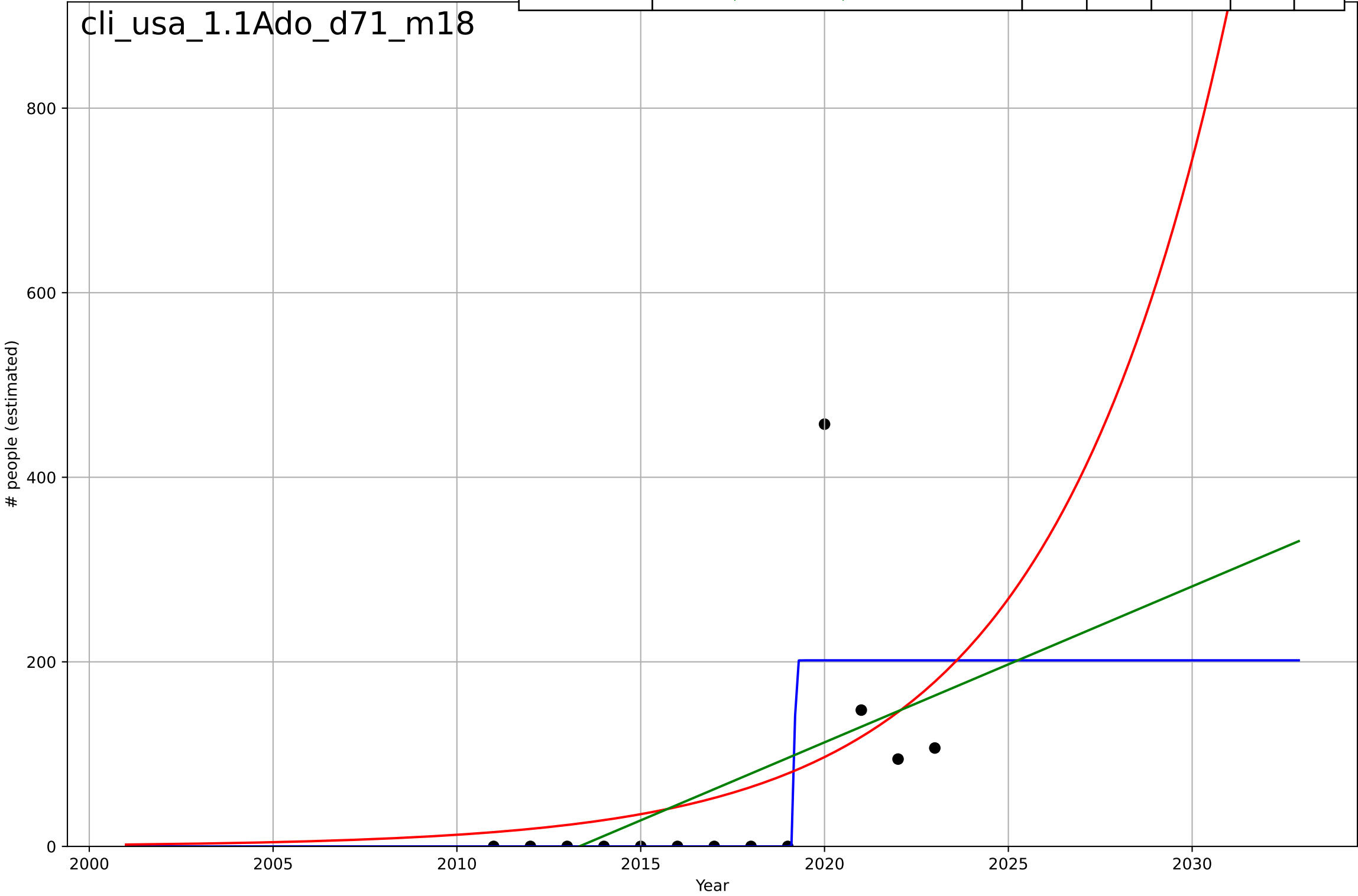
Climate protest  
United Kingdom  
1.1 Adoption over Time  
Count of protest events related to climate  
# protest events

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=0.00688, K=189$	638	0.88	0.84	32.3	14.5
Exponential	$0.000797 \cdot \exp(0.247 \cdot (x-1973))$	0.247	0.478	0.374	67.3	53.4
Linear	$\text{intercept}=-3.52e+04, \text{slope}=17.5$	17.5	0.493	0.392	66.3	56.2



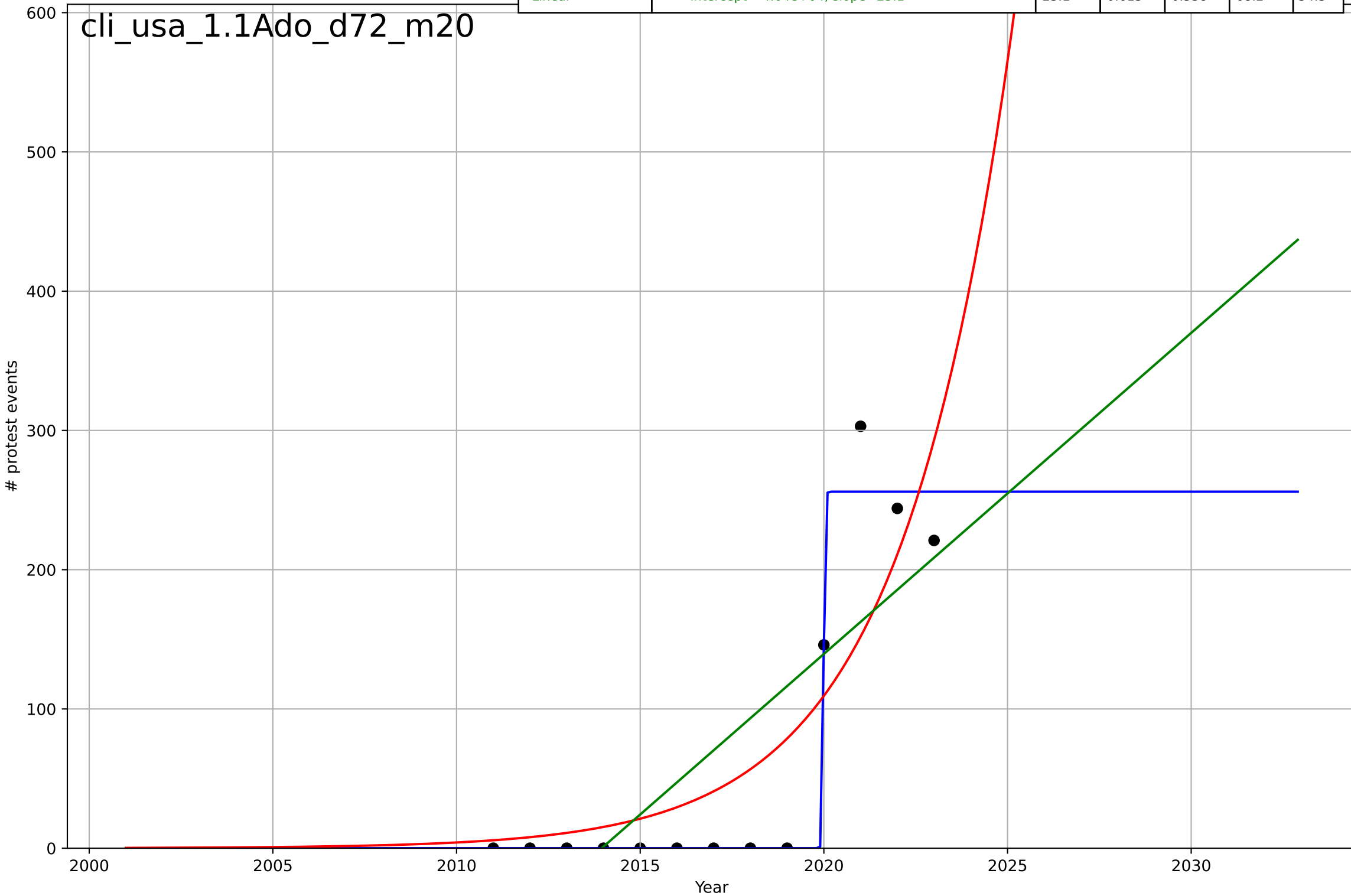
Climate protest  
United States  
1.1 Adoption over Time  
Count of participants at protest events related to  
# people (estimated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=0.0673, K=202$	65.3	0.559	0.412	82.7	39.4
Exponential	$0.0022 \cdot \exp(0.204 \cdot (x-1968))$	0.204	0.221	0.0656	110	67.1
Linear	$\text{intercept}=-3.4e+04, \text{slope}=16.9$	16.9	0.258	0.11	107	66.2



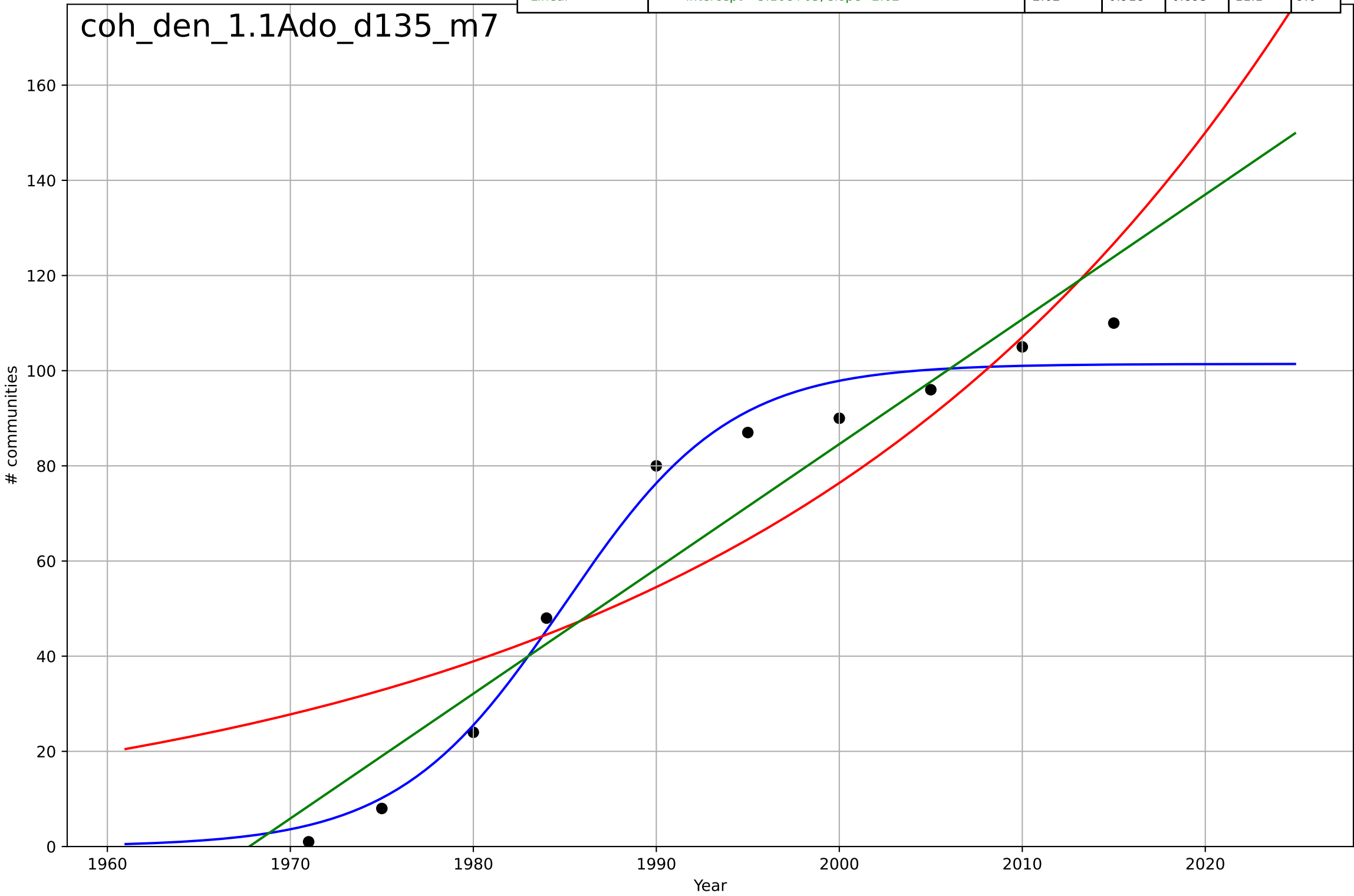
Climate protest  
United States  
1.1 Adoption over Time  
Count of protest events related to climate  
# protest events

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=0.0775, K=256$	56.7	0.977	0.97	16.6	7.23
Exponential	$3.17e-05 \cdot \exp(0.328 \cdot (x-1974))$	0.328	0.725	0.67	57.7	43
Linear	$\text{intercept}=-4.64e+04, \text{slope}=23.1$	23.1	0.615	0.538	68.2	54.3



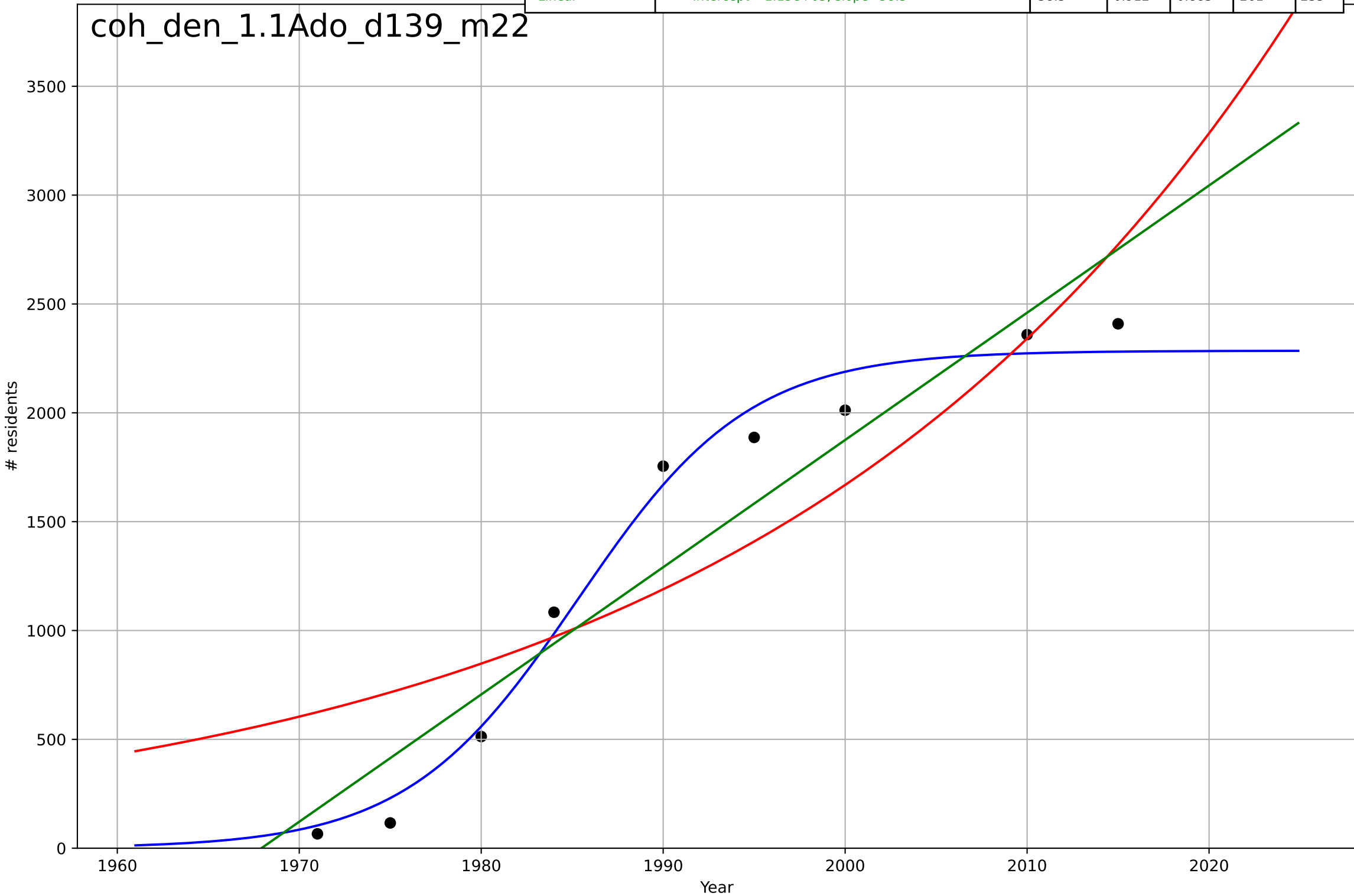
Co-housing  
Denmark  
1.1 Adoption over time  
Number of cohousing communities  
# communities

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1985, D_t=19.9, K=101$	0.221	0.985	0.977	4.8	4.26
Exponential	$1.67 \cdot \exp(0.0337 \cdot (x-1887))$	0.0337	0.785	0.724	18.1	15.7
Linear	$\text{intercept}=-5.16e+03, \text{slope}=2.62$	2.62	0.918	0.895	11.1	9.6



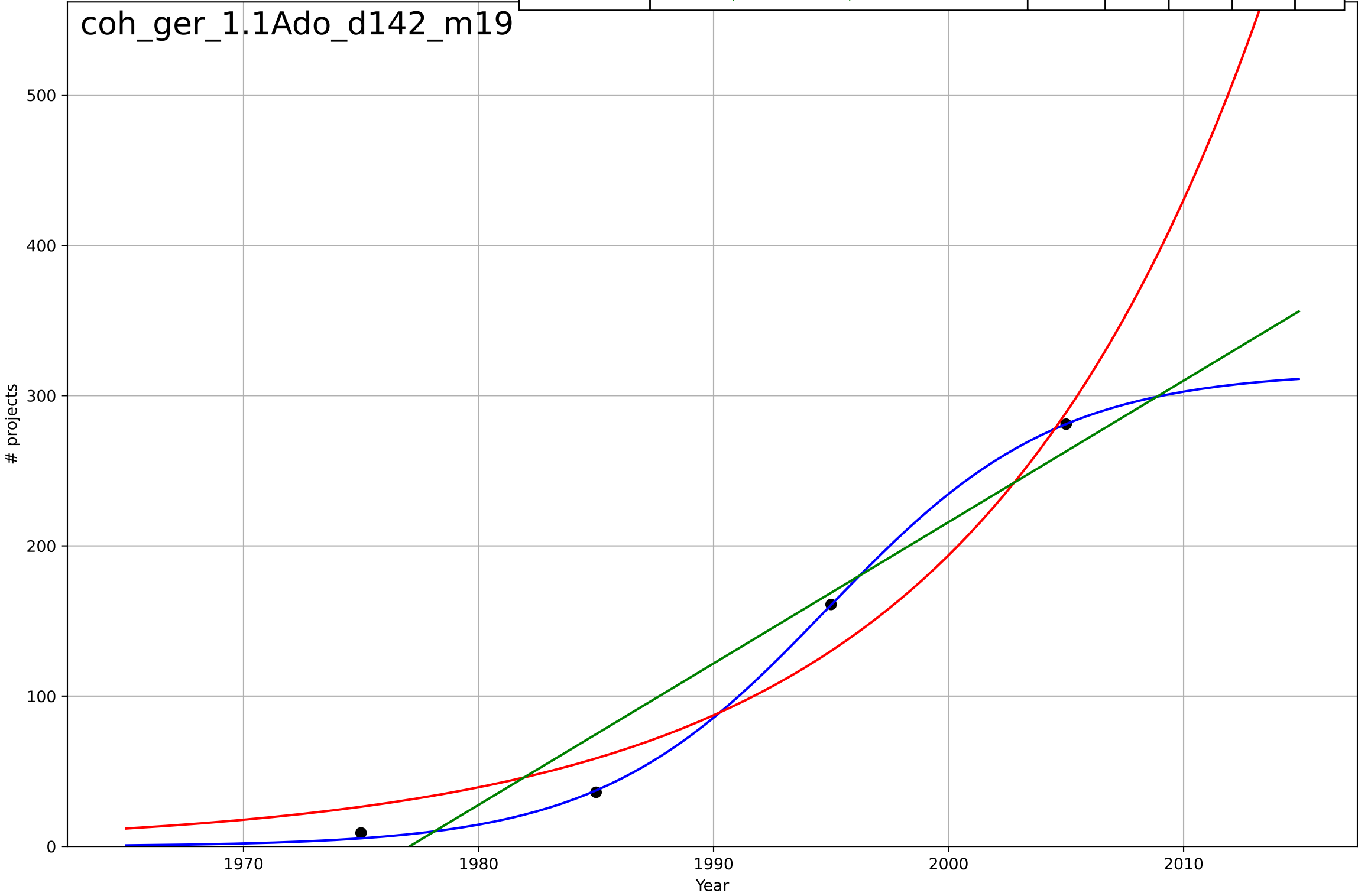
Co-housing  
Denmark  
1.1 Adoption over time  
Number of housing units in cohousing community  
# residents

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1985, D_t=20.7, K=2.29e+03$	0.212	0.984	0.975	110	101
Exponential	$0.123 \cdot \exp(0.0339 \cdot (x-1719))$	0.0339	0.771	0.695	421	375
Linear	$\text{intercept}=-1.15e+05, \text{slope}=58.5$	58.5	0.912	0.883	261	233



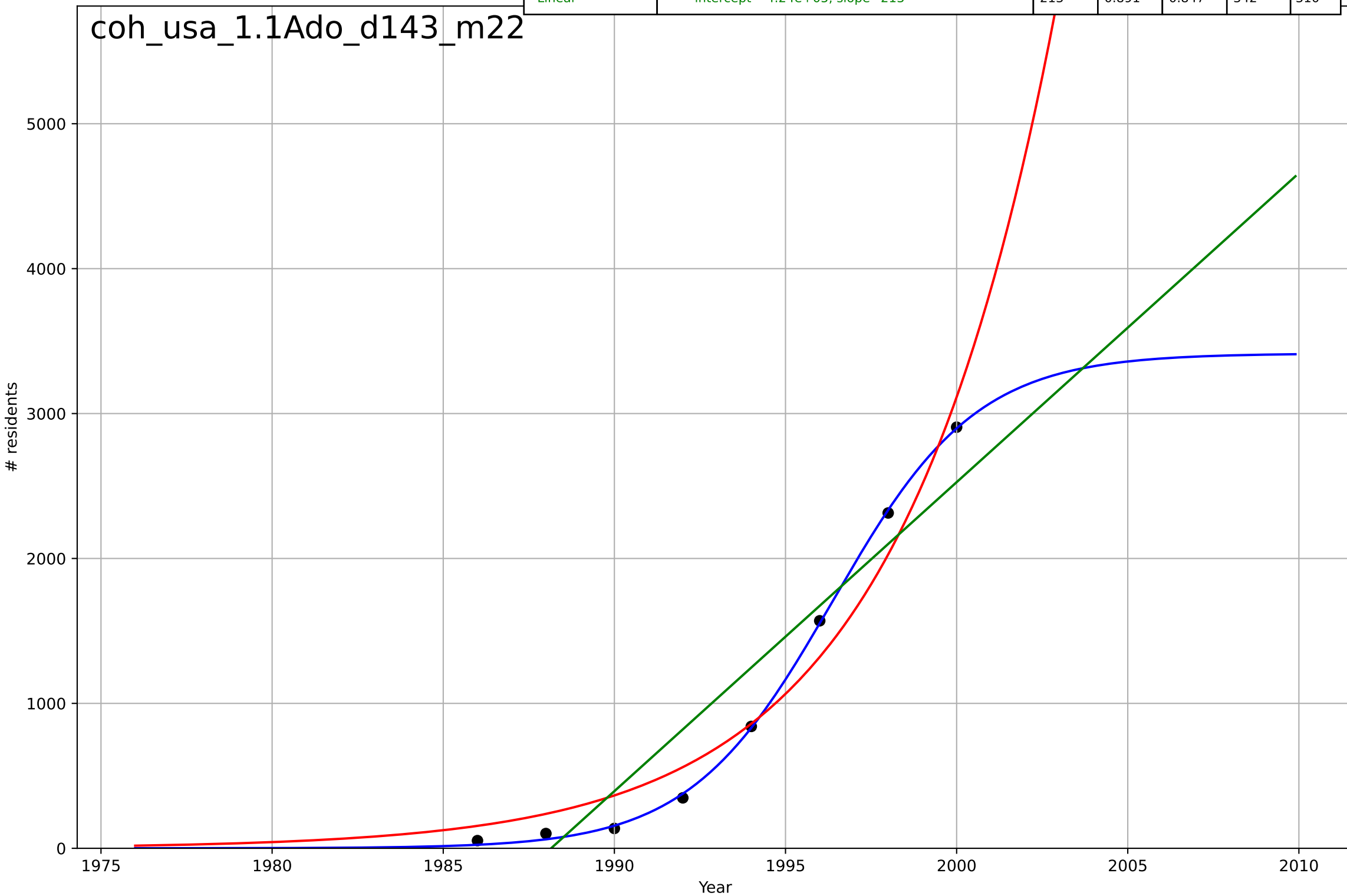
Co-housing  
Germany  
1.1 Adoption over time  
Number of projects  
# projects

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1995, Dt=21.5, K=316$	0.205	1	-inf	1.93	1.32
Exponential	$0.0137 \cdot \exp(0.0798 \cdot (x-1880))$	0.0798	0.961	0.883	21.4	19.7
Linear	$\text{intercept}=-1.86e+04, \text{slope}=9.41$	9.41	0.943	0.828	25.9	23.2



Co-housing  
United States  
1.1 Adoption over time  
Number of residents living in cohousing community  
# residents

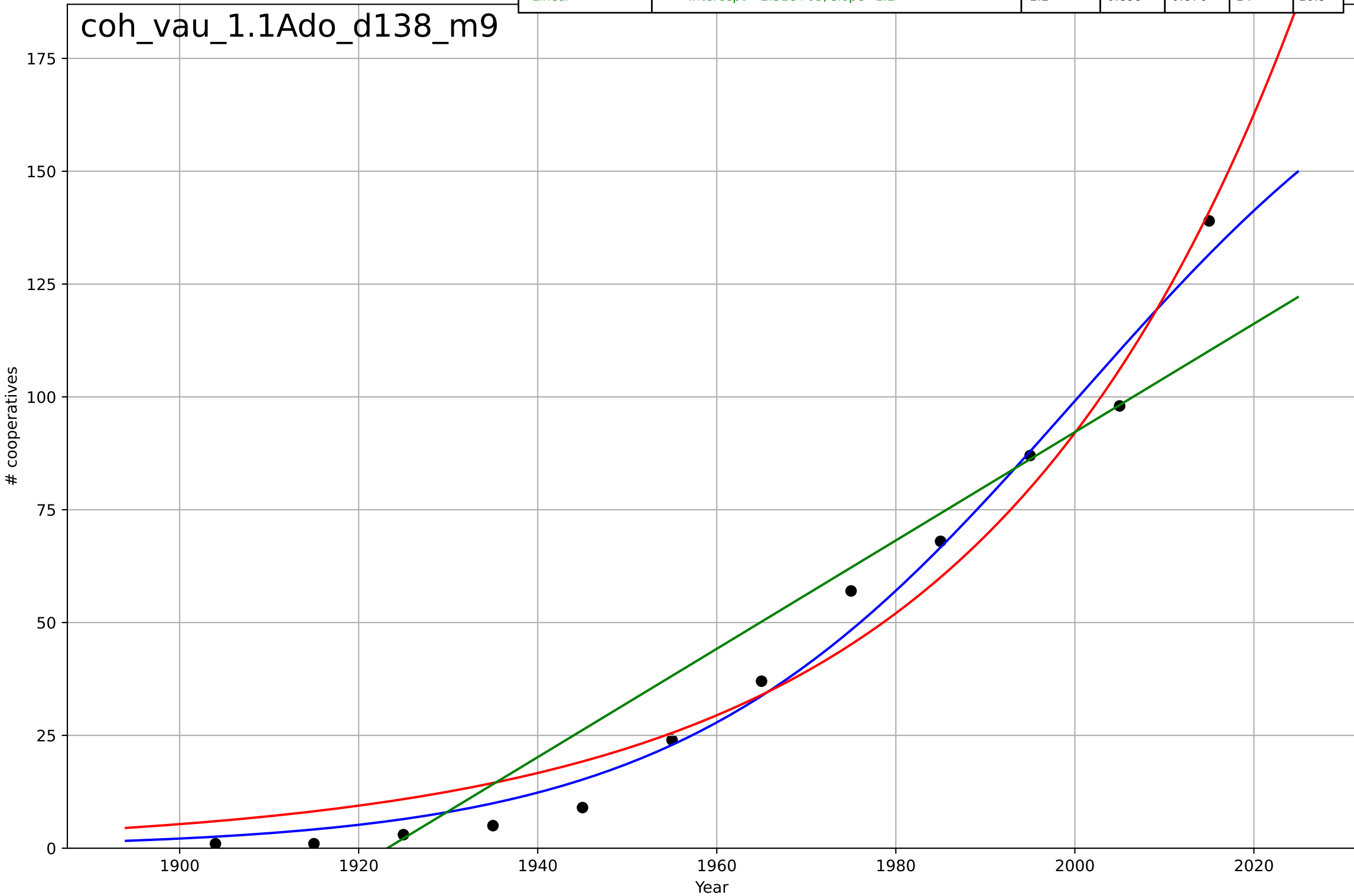
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1996, D_t=9.22, K=3.41e+03$	0.476	0.999	0.999	23.8	21.6
Exponential	$2.14e-05 * \exp(0.214 * (x - 1912))$	0.214	0.963	0.949	198	180
Linear	$\text{intercept}=-4.24e+05, \text{slope}=213$	213	0.891	0.847	342	310





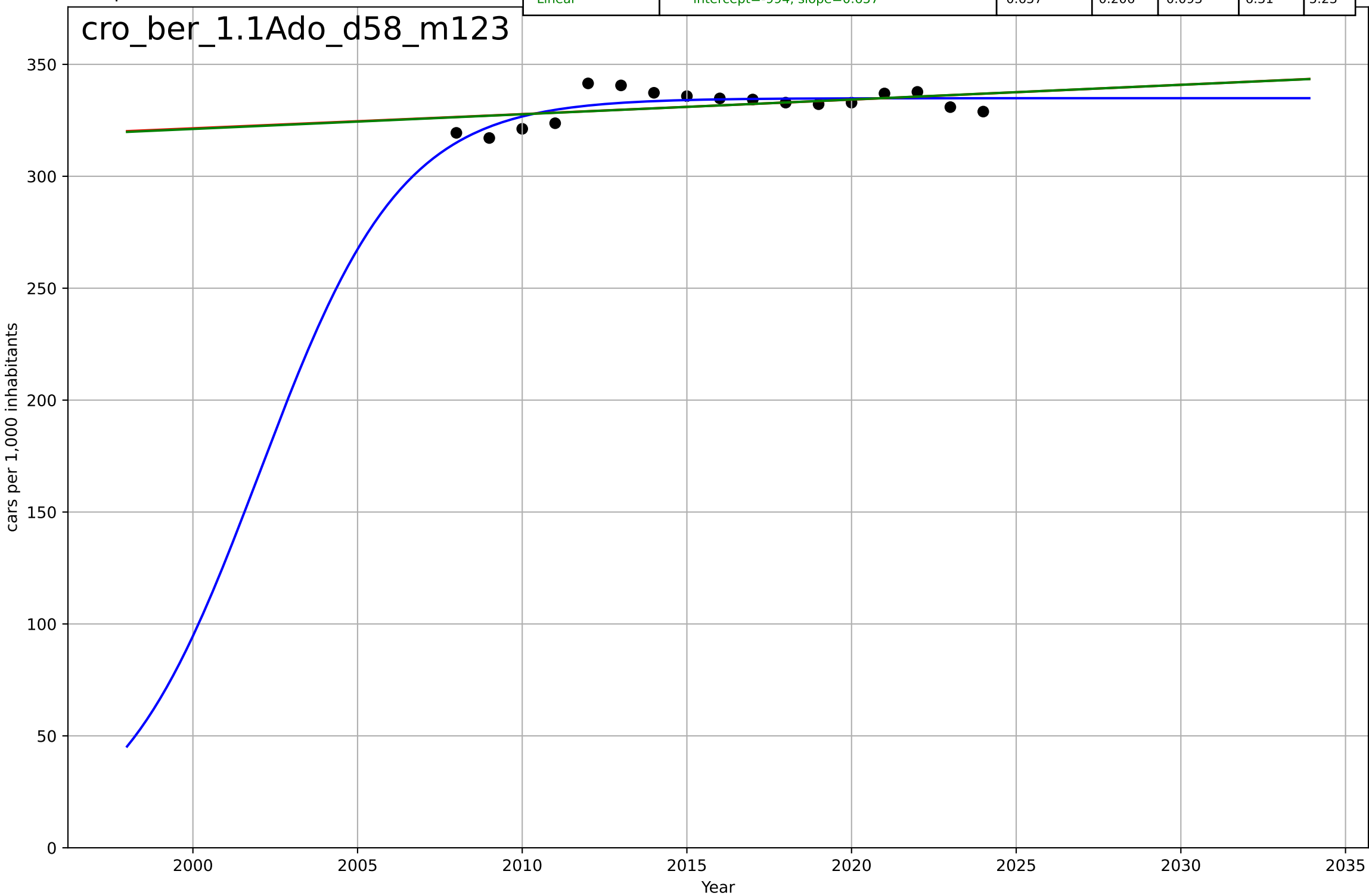
Co-housing  
Canton de Vaud (Switzerland)  
1.1 Adoption over time  
Number of housing cooperatives in Canton de Vaud  
# cooperatives

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=97.3, K=199$	0.0452	0.983	0.977	5.65	4.53
Exponential	$4.7 \cdot \exp(0.0285 \cdot (x-1896))$	0.0285	0.971	0.965	7.47	6.79
Linear	$\text{intercept}=-2.31e+03, \text{slope}=1.2$	1.2	0.899	0.876	14	10.9



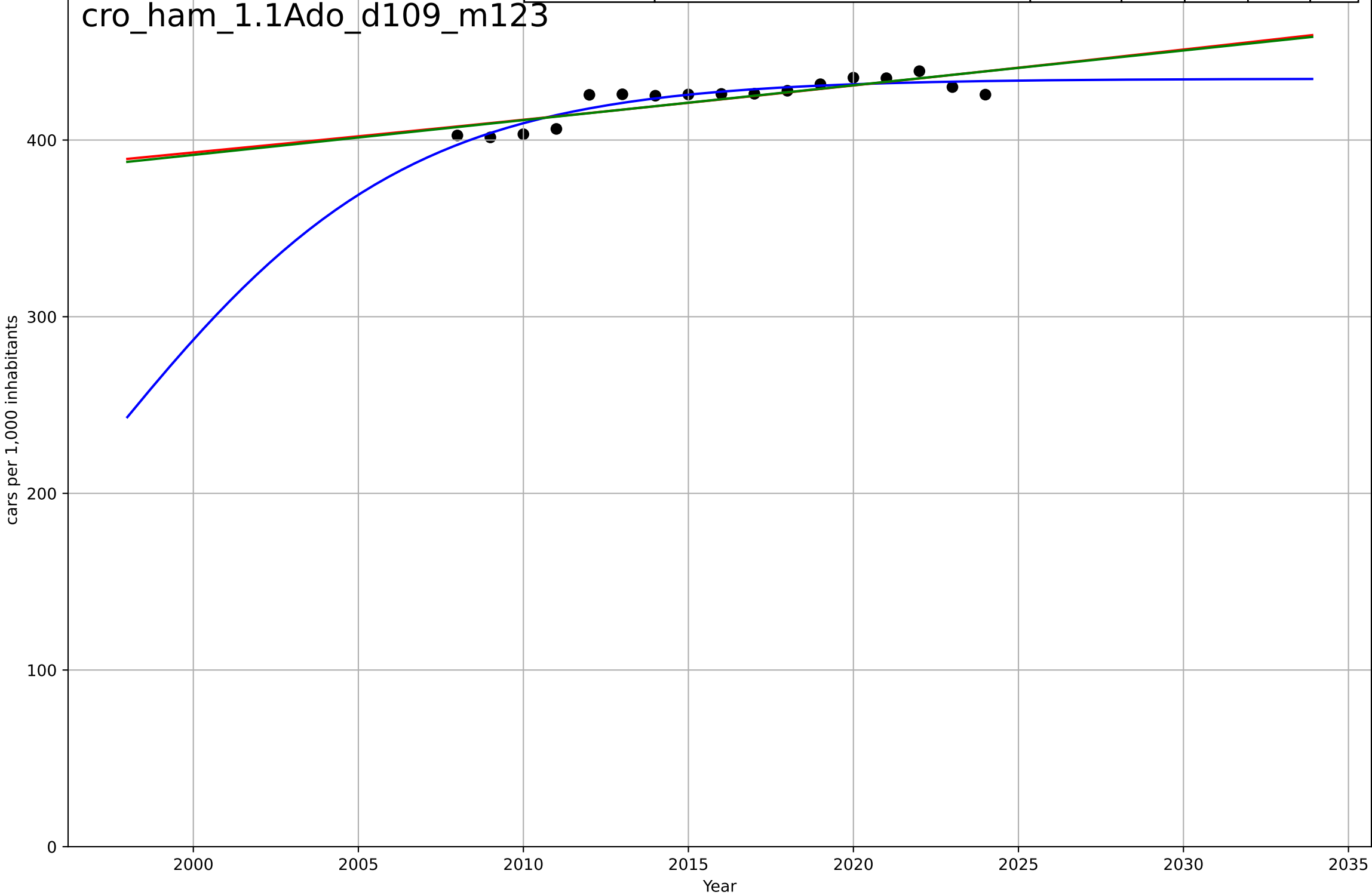
car ownership  
Berlin  
1.1 Adaption over time  
Berlin Car density:  
2008-2024  
cars per 1,000 inhabitants

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=9.51, K=335$	0.462	0.574	0.476	4.63	3.88
Exponential	$79.7 \cdot \exp(0.00196 \cdot (x-1288))$	0.00196	0.204	0.0902	6.32	5.23
Linear	$\text{intercept}=-994, \text{slope}=0.657$	0.657	0.206	0.093	6.31	5.23



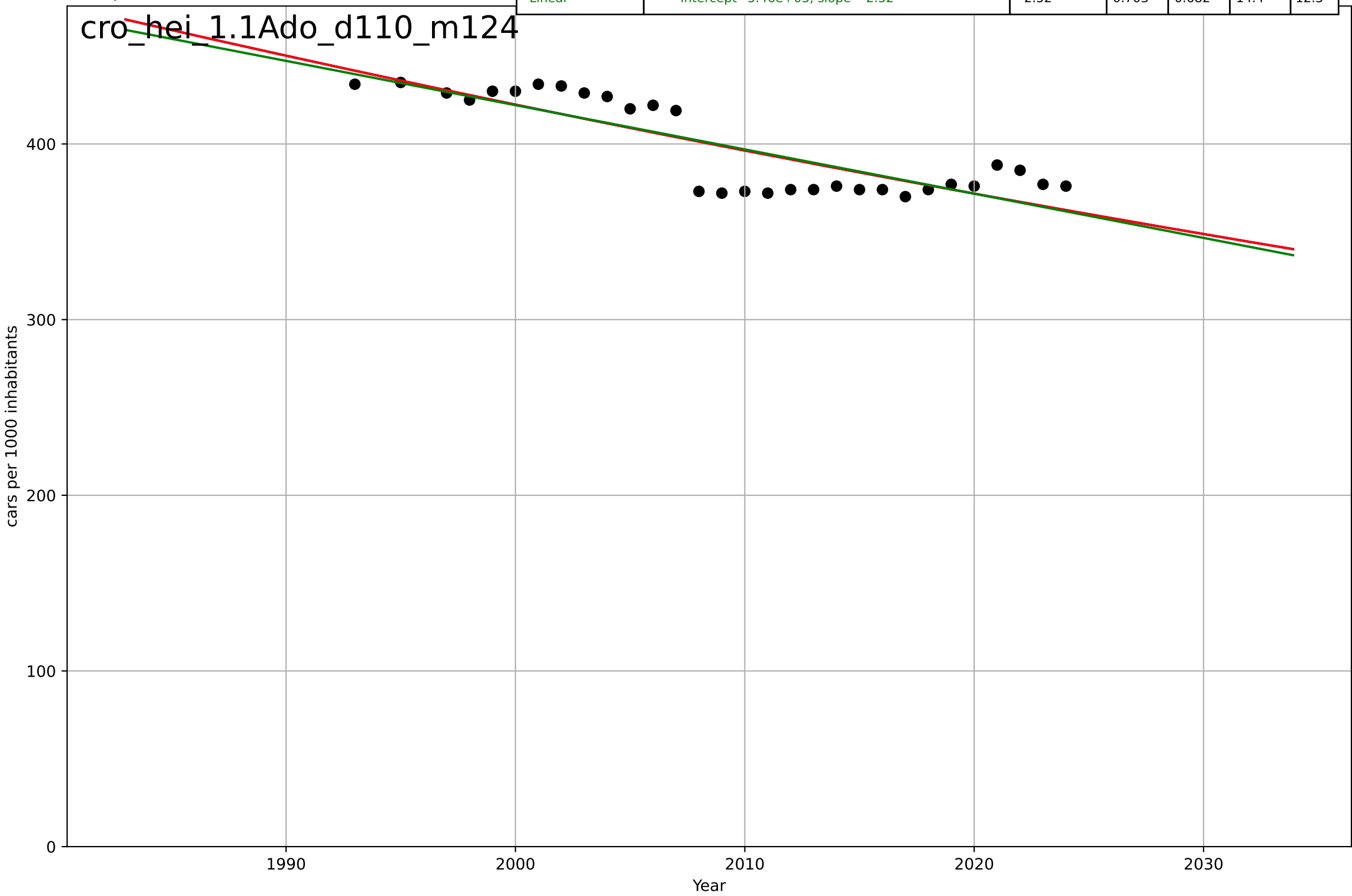
car ownership  
Hamburg  
1.1 Adaption over time  
Hamburg Car density 2008-2024  
cars per 1,000 inhabitants

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, D_t=20.7, K=435$	0.212	0.842	0.806	4.62	3.9
Exponential	$40.8 \cdot \exp(0.00461 \cdot (x-1509))$	0.00461	0.682	0.637	6.55	5.7
Linear	$\text{intercept}=-3.55e+03, \text{slope}=1.97$	1.97	0.689	0.645	6.48	5.6



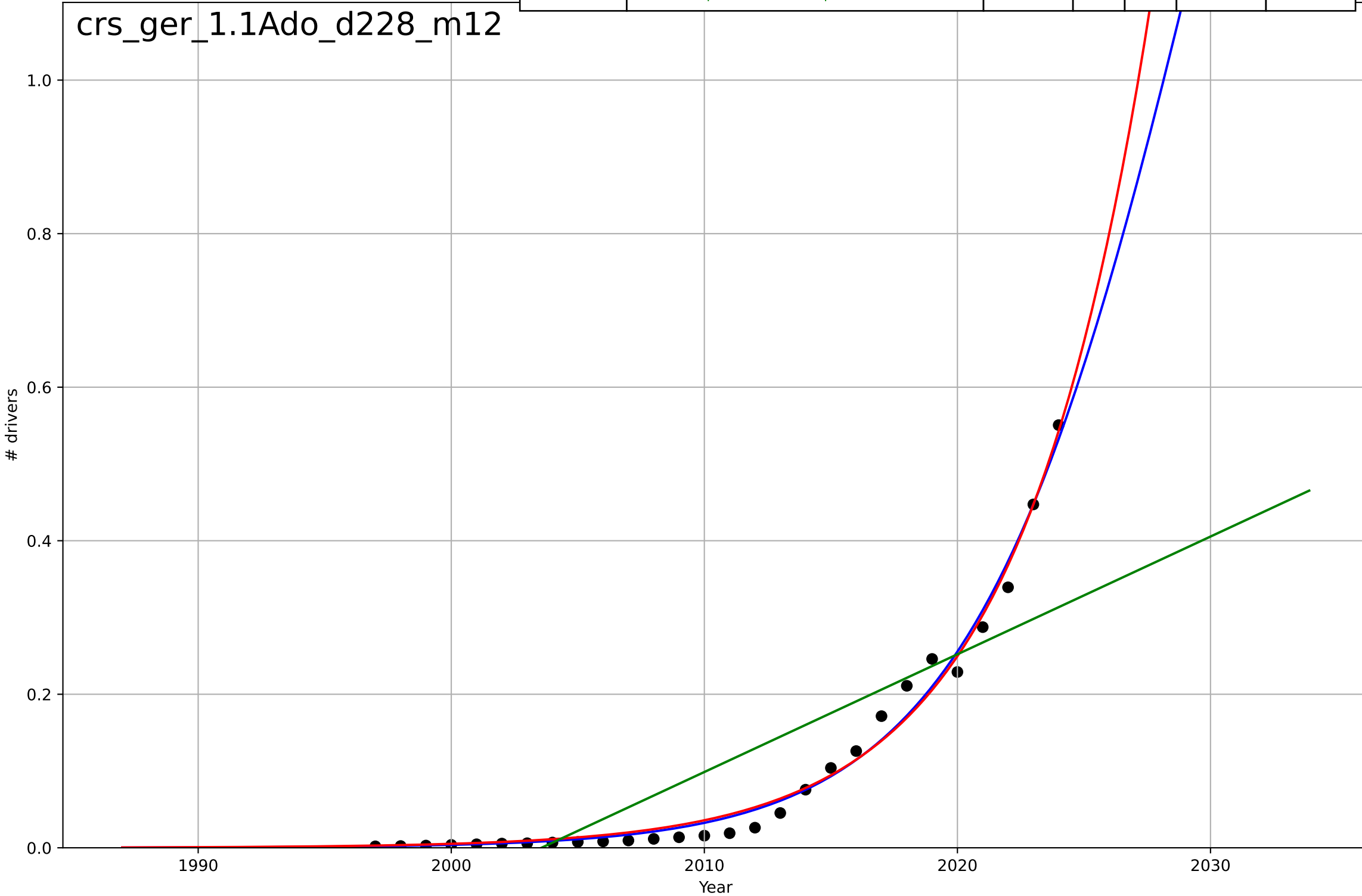
car ownership  
Heidelberg  
1.1 Adaption over time  
Heidelberg Car density 1993-2024  
cars per 1000 inhabitants

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=710, Dt=-688, K=1.6e+06$	-0.00639	0.712	0.679	14.2	12.3
Exponential	$706 \cdot \exp(-0.00639 \cdot (x-1920))$	-0.00639	0.712	0.691	14.2	12.3
Linear	$\text{intercept}=5.46e+03, \text{slope}=-2.52$	-2.52	0.703	0.682	14.4	12.3

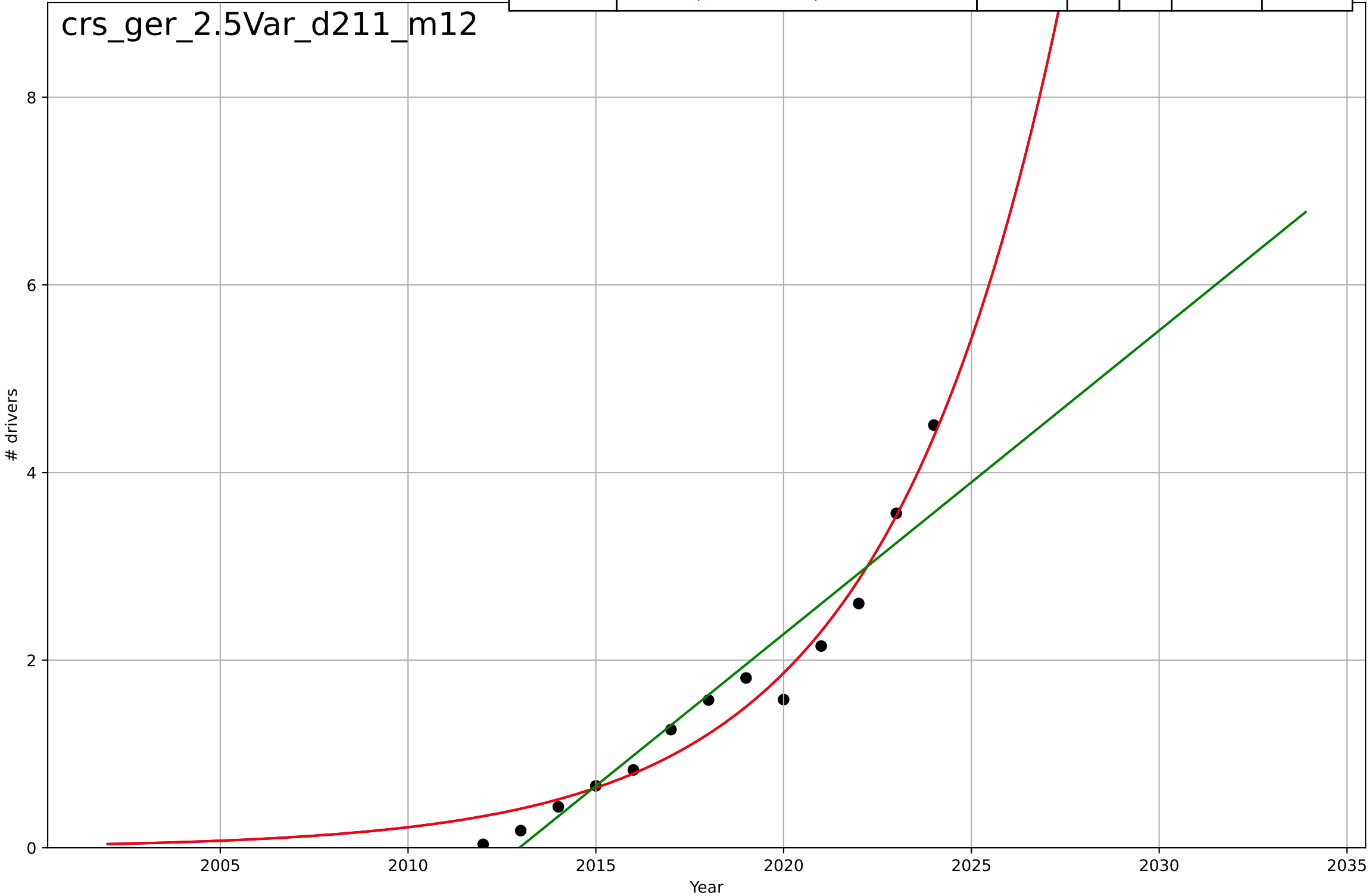


car sharing  
Germany  
1.1 Adoption over time  
registered drivers  
# drivers  
1e7

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2030, Dt=20.4, K=2.55e+07$	0.216	0.986	0.984	1.75e+05	1.25e+05
Exponential	$8.87e-11 \cdot \exp(0.194 \cdot (x-1825))$	0.194	0.985	0.984	1.78e+05	1.32e+05
Linear	intercept=-3.07e+08, slope=1.53e+05	1.53e+05	0.707	0.684	7.97e+05	6.3e+05



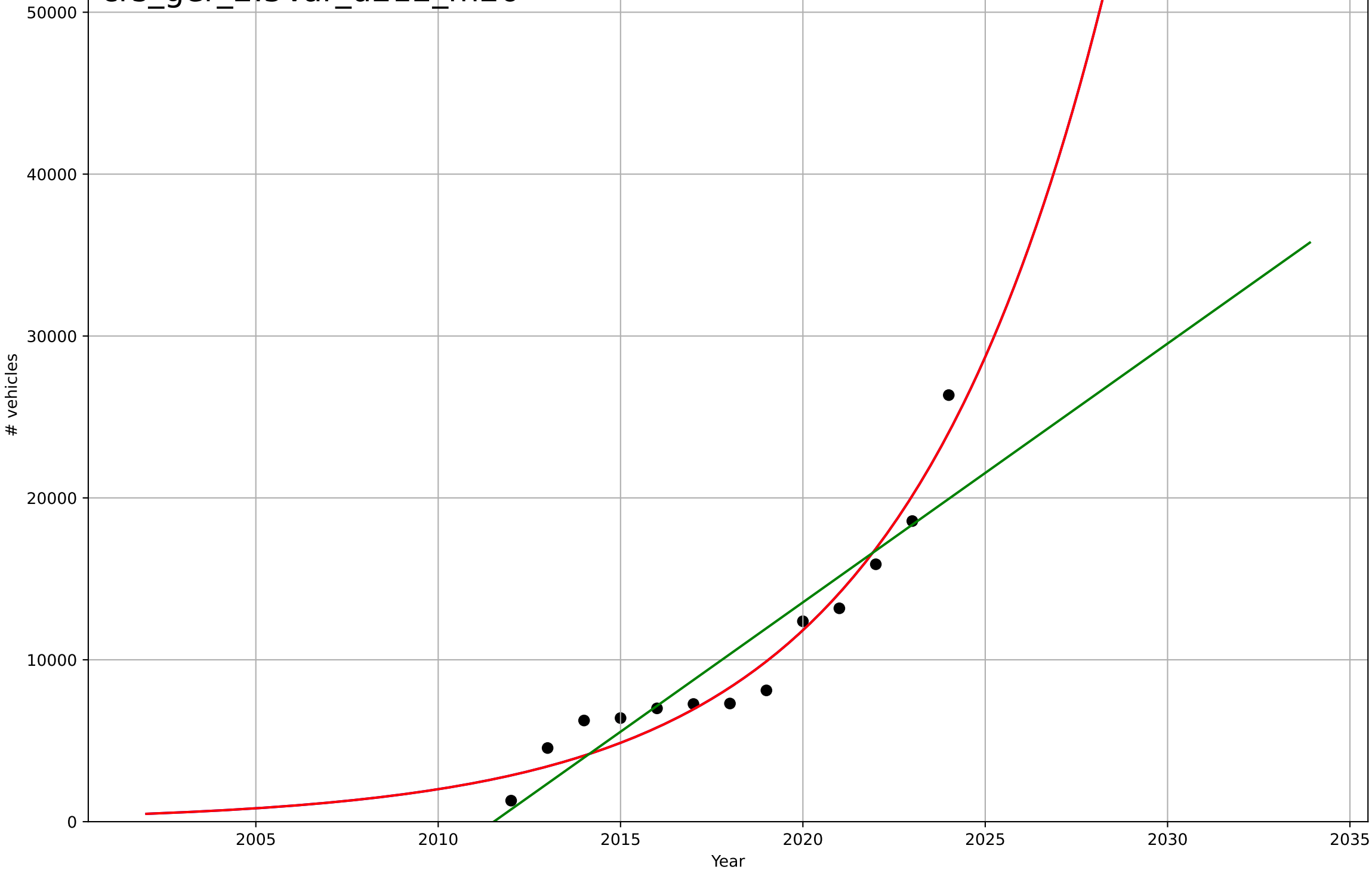
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2073, Dt=20.5, K=1.5e+11$	0.214	0.97	0.96	2.22e+05	1.89e+05
Exponential	$5.68e-12 \cdot \exp(0.214 \cdot (x-1832))$	0.214	0.97	0.964	2.22e+05	1.89e+05
Linear	$\text{intercept}=-6.52e+08, \text{slope}=3.24e+05$	3.24e+05	0.906	0.887	3.9e+05	2.88e+05



car sharing  
Germany  
2.5 Choice availability  
free-floating cars - registered vehicles  
# vehicles

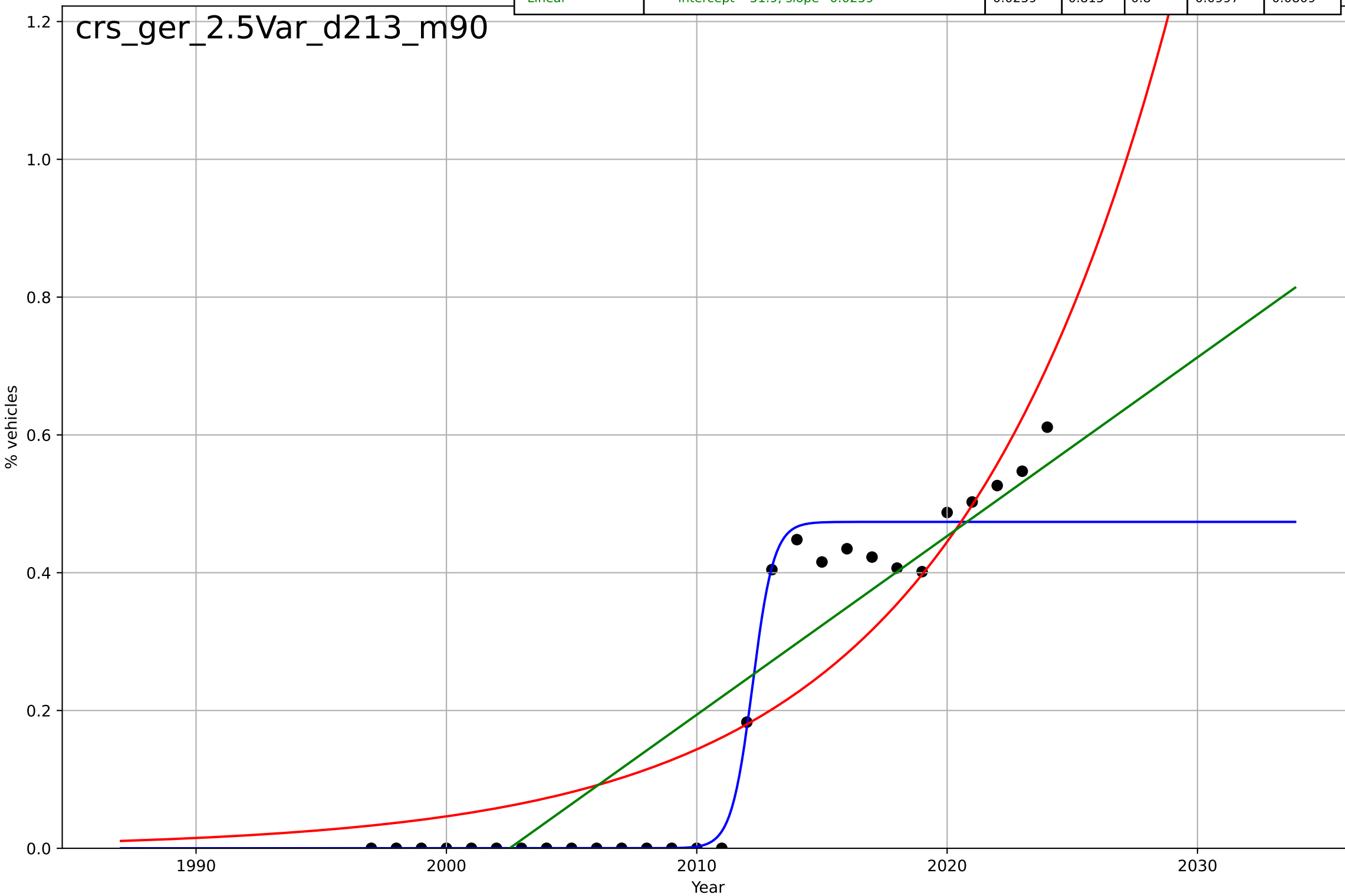
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2092, Dt=24.8, K=3.82e+09$	0.177	0.952	0.936	1.42e+03	1.31e+03
Exponential	$1.55e-07 \cdot \exp(0.177 \cdot (x-1879))$	0.177	0.952	0.942	1.42e+03	1.31e+03
Linear	$\text{intercept}=-3.22e+06, \text{slope}=1.6e+03$	1.6e+03	0.846	0.816	2.55e+03	1.92e+03

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

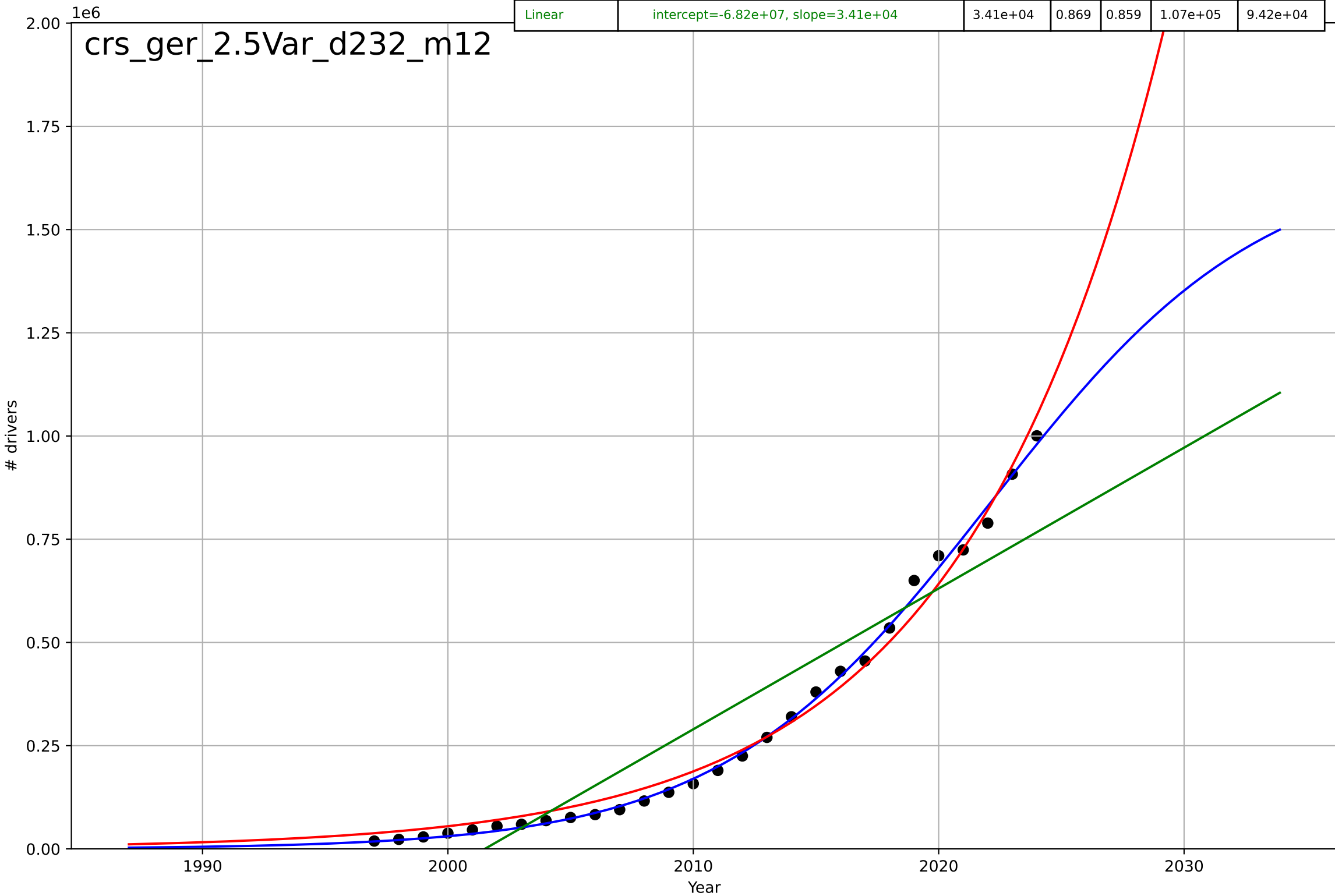
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=1.86, K=0.474$	2.36	0.969	0.965	0.0407	0.0233
Exponential	$2.37 \cdot \exp(0.113 \cdot (x-2035))$	0.113	0.805	0.789	0.102	0.0849
Linear	$\text{intercept}=-51.9, \text{slope}=0.0259$	0.0259	0.815	0.8	0.0997	0.0809





car sharing  
Germany  
2.5 Choice availability  
station-based or combined - registered drivers  
# drivers

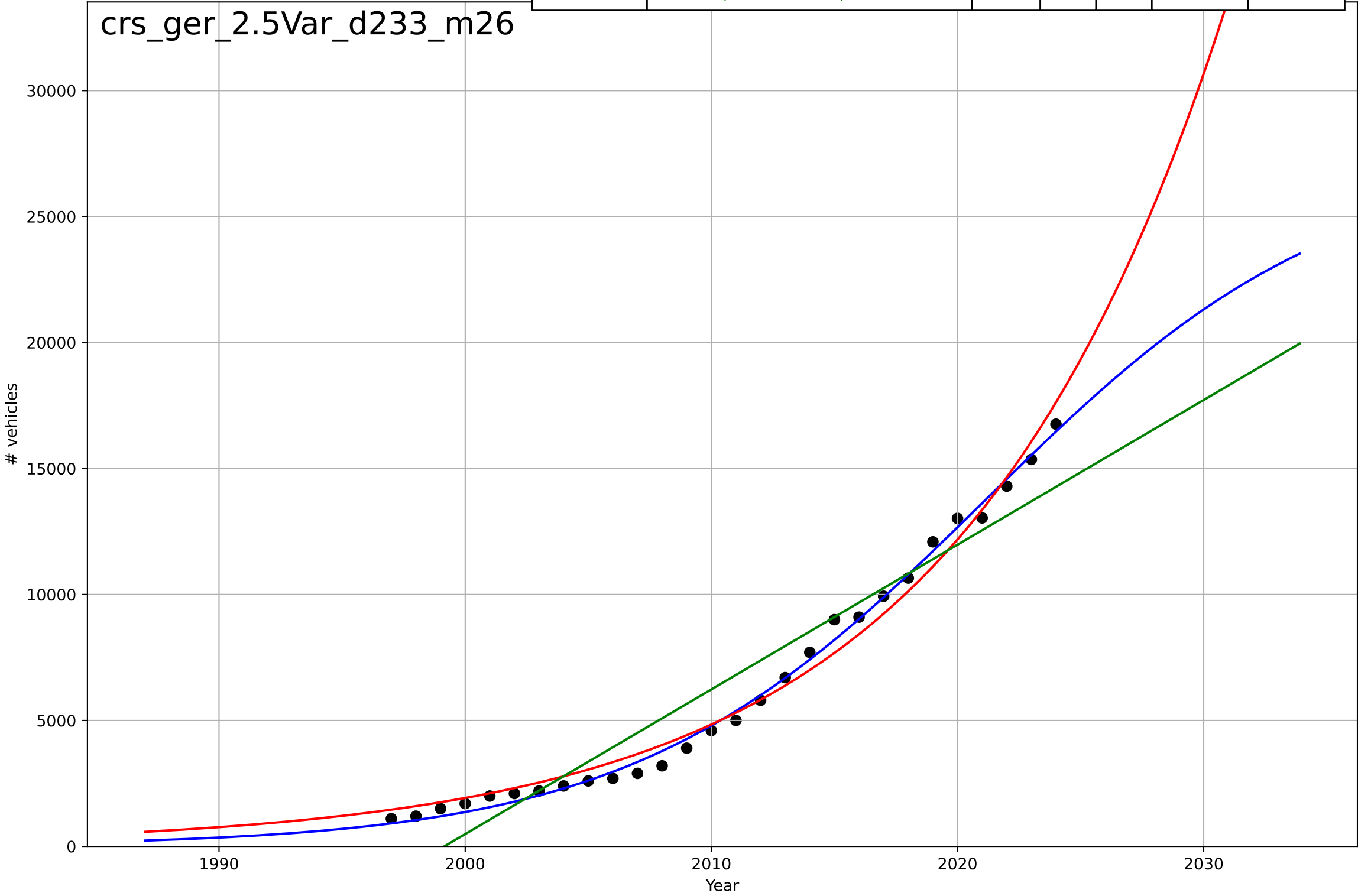
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=24.4, K=1.68e+06$	0.18	0.997	0.997	$1.62e+04$	$1.19e+04$
Exponential	$1.27e-06 \cdot \exp(0.123 \cdot (x-1801))$	0.123	0.988	0.988	$3.17e+04$	$2.68e+04$
Linear	$\text{intercept}=-6.82e+07, \text{slope}=3.41e+04$	$3.41e+04$	0.869	0.859	$1.07e+05$	$9.42e+04$



car sharing  
Germany  
2.5 Choice availability  
station-based or combined - registered vehicle  
# vehicles

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=31.4, K=2.75e+04$	0.14	0.995	0.995	334	282
Exponential	$0.000373 \cdot \exp(0.0923 \cdot (x-1833))$	0.0923	0.985	0.984	589	512
Linear	$\text{intercept}=-1.15e+06, \text{slope}=574$	574	0.925	0.919	1.32e+03	1.14e+03

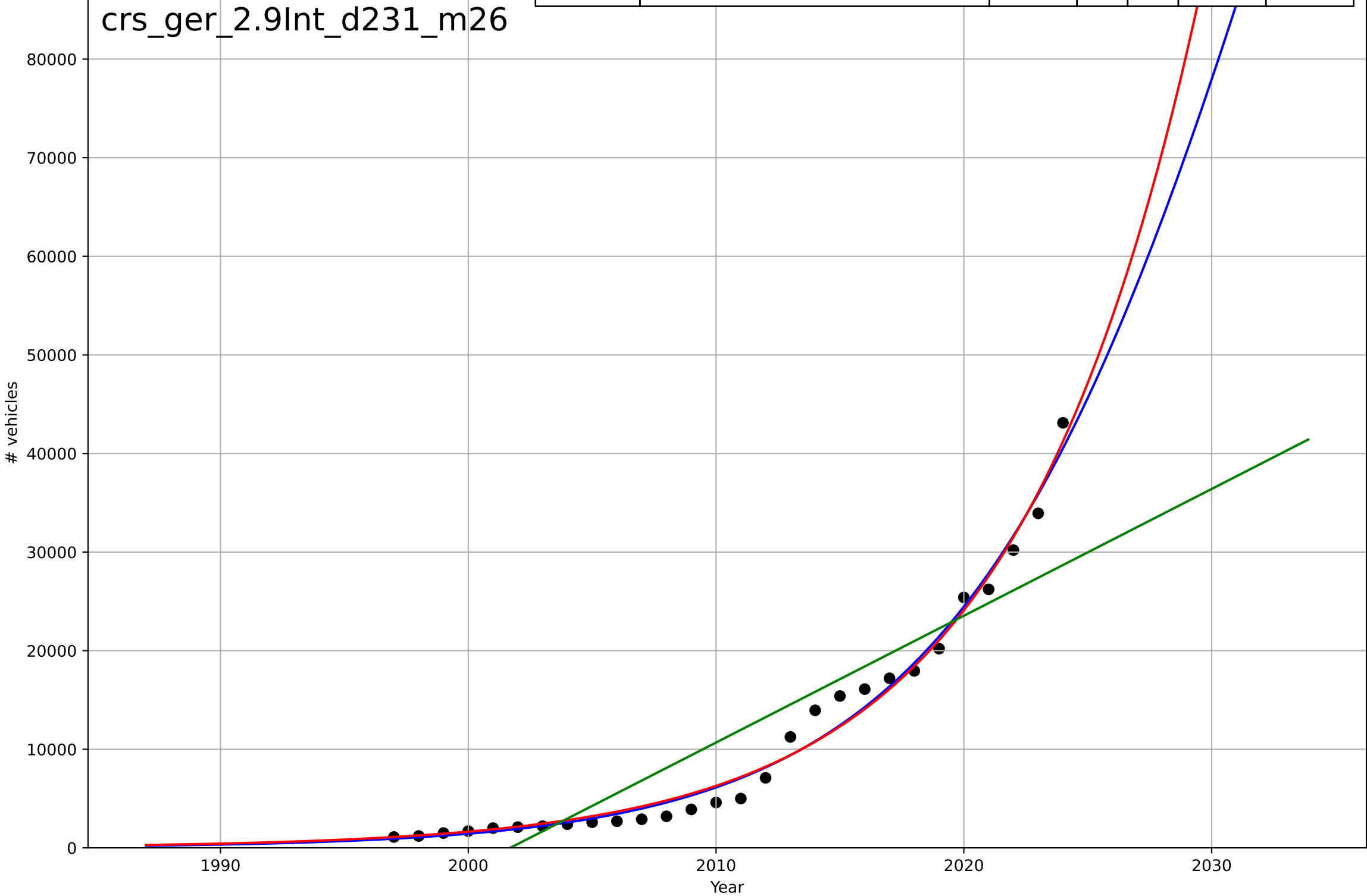
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car sharing  
Germany  
2.9 Interdependence with Hardware  
shared vehicles  
# vehicles

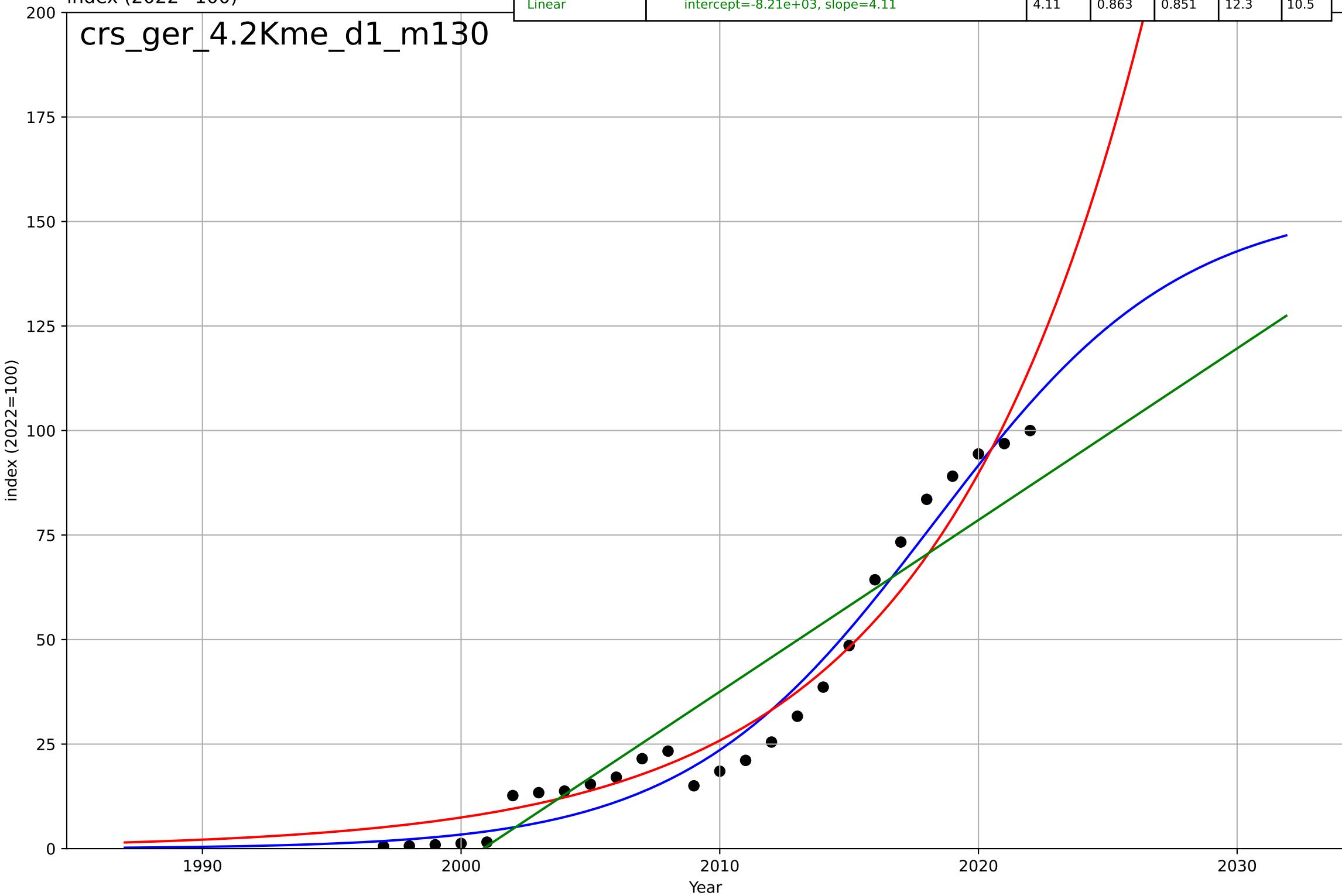
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2034, Dt=29.9, K=2.23e+05$	0.147	0.984	0.982	$1.44e+03$	$1.16e+03$
Exponential	$8.11e-06 \cdot \exp(0.134 \cdot (x-1858))$	0.134	0.984	0.982	$1.46e+03$	$1.17e+03$
Linear	$\text{intercept}=-2.57e+06, \text{slope}=1.29e+03$	$1.29e+03$	0.821	0.807	$4.84e+03$	$3.95e+03$

crs\_ger\_2.9Int\_d231\_m26



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

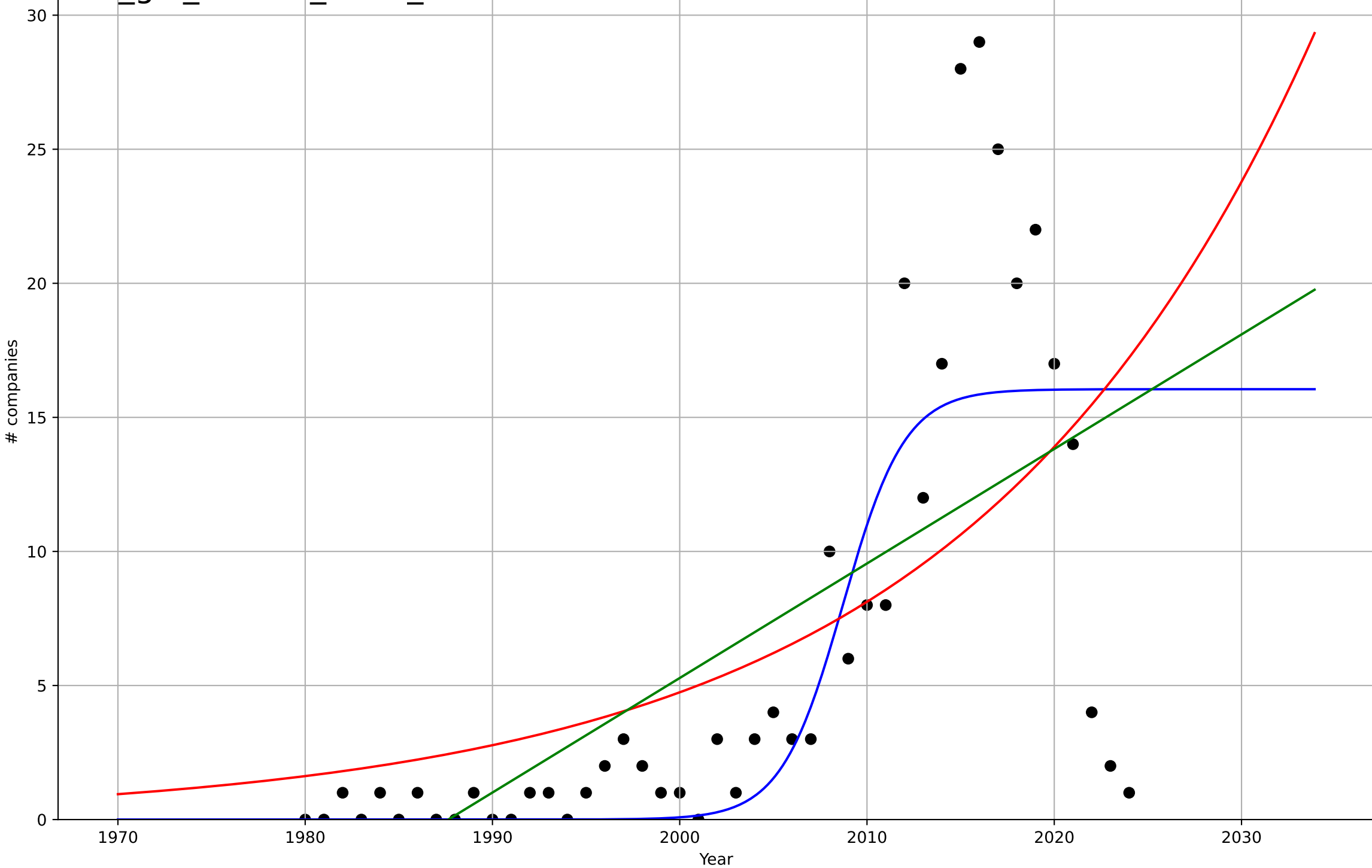
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=21, K=155$	0.209	0.971	0.967	5.61	5.18
Exponential	$0.182 \cdot \exp(0.124 \cdot (x-1970))$	0.124	0.955	0.951	7.03	6
Linear	$\text{intercept}=-8.21e+03, \text{slope}=4.11$	4.11	0.863	0.851	12.3	10.5



car sharing  
Global  
3.5 Market Formation  
NewStartups  
# companies

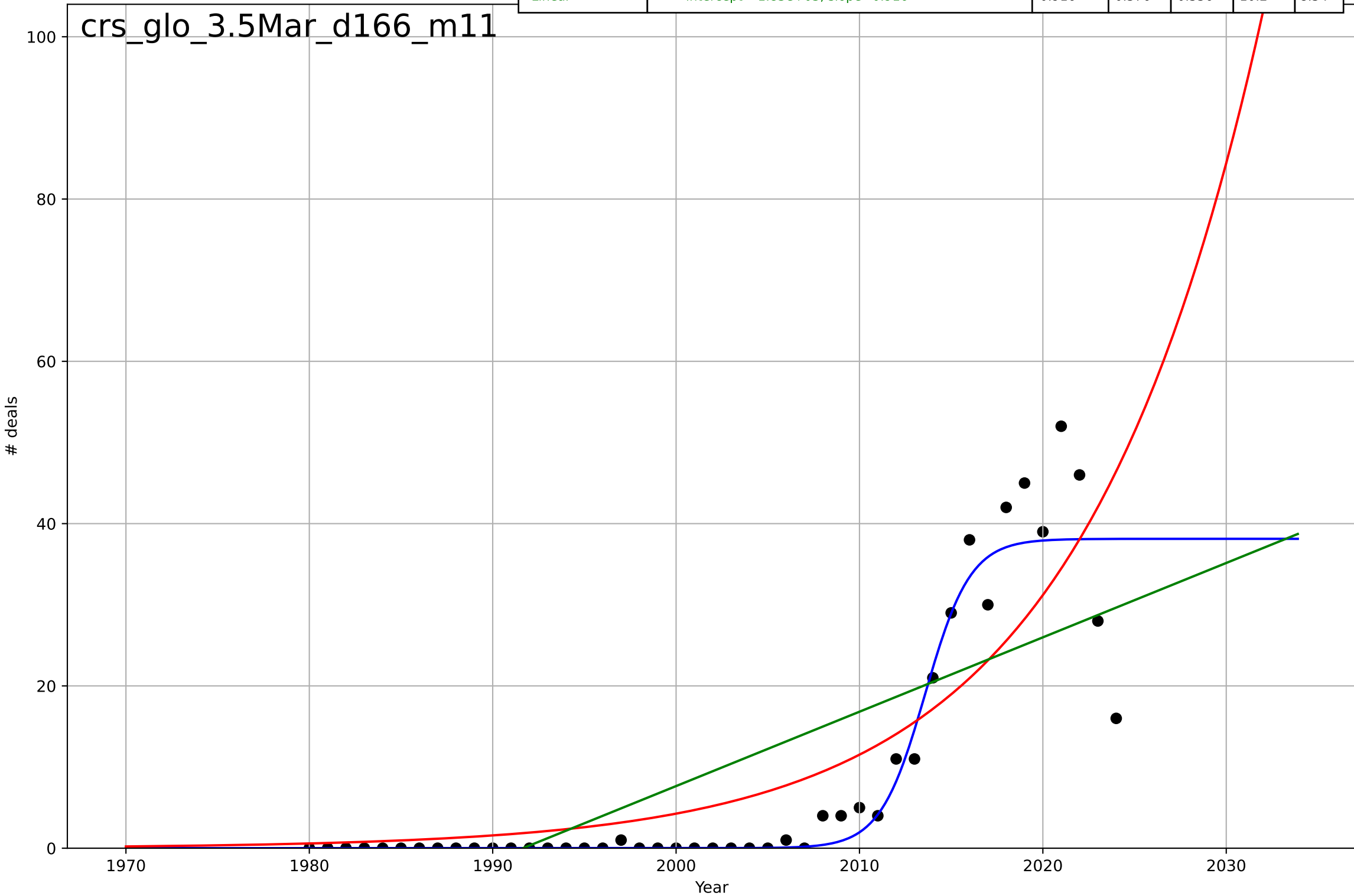
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=7.27, K=16.1$	0.604	0.623	0.596	5.11	3.08
Exponential	$9.14 \cdot \exp(0.0537 \cdot (x-2012))$	0.0537	0.384	0.354	6.54	4.57
Linear	$\text{intercept}=-849, \text{slope}=0.427$	0.427	0.443	0.417	6.22	4.44

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car sharing  
Global  
3.5 Market Formation  
PrivateEquityDeals  
# deals

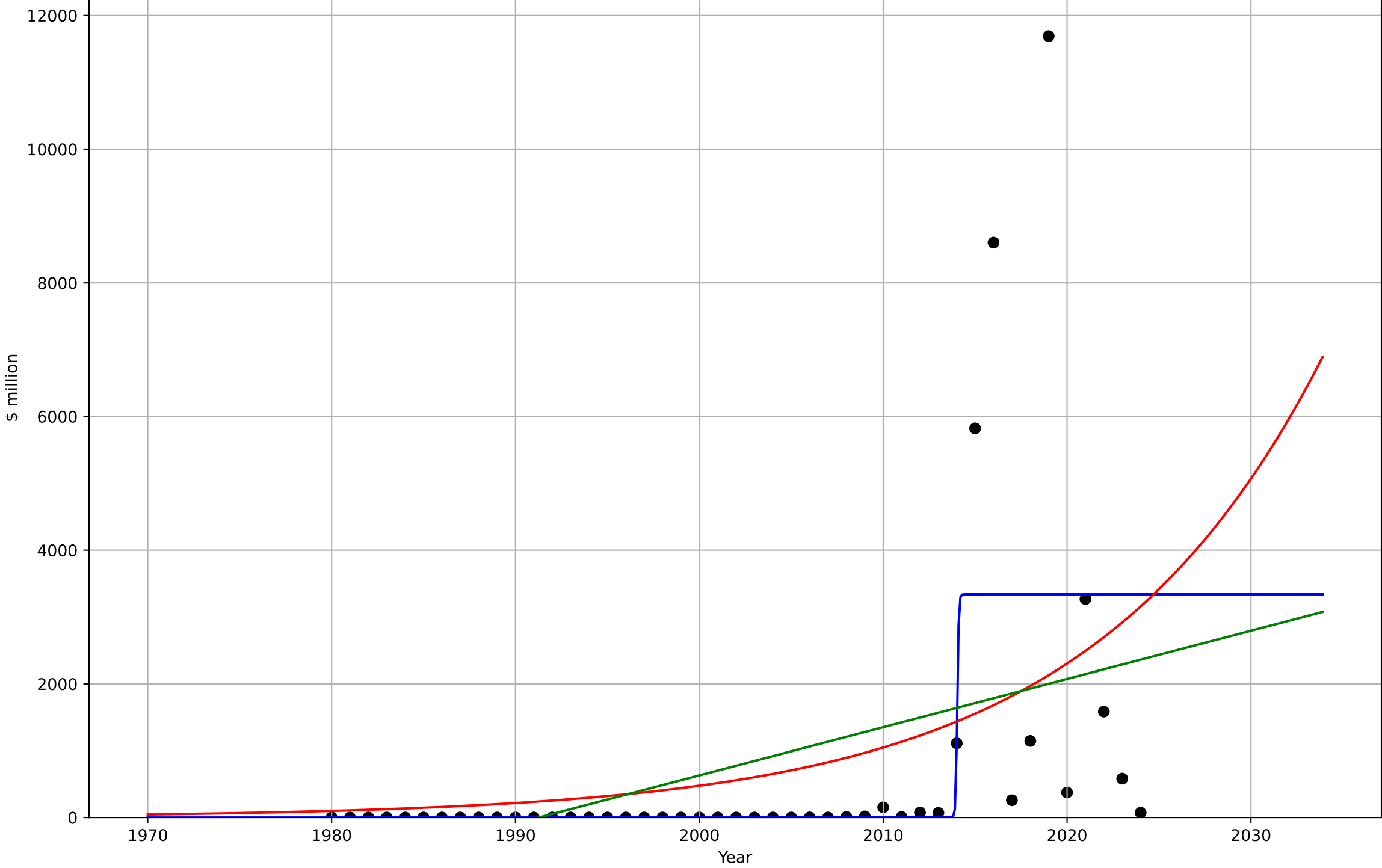
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=5.41, K=38.1$	0.813	0.906	0.899	4.81	2.17
Exponential	$6.93 \cdot \exp(0.0996 \cdot (x-2005))$	0.0996	0.714	0.7	8.39	5.91
Linear	$\text{intercept}=-1.83e+03, \text{slope}=0.916$	0.916	0.576	0.556	10.2	8.54



car sharing  
Global  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

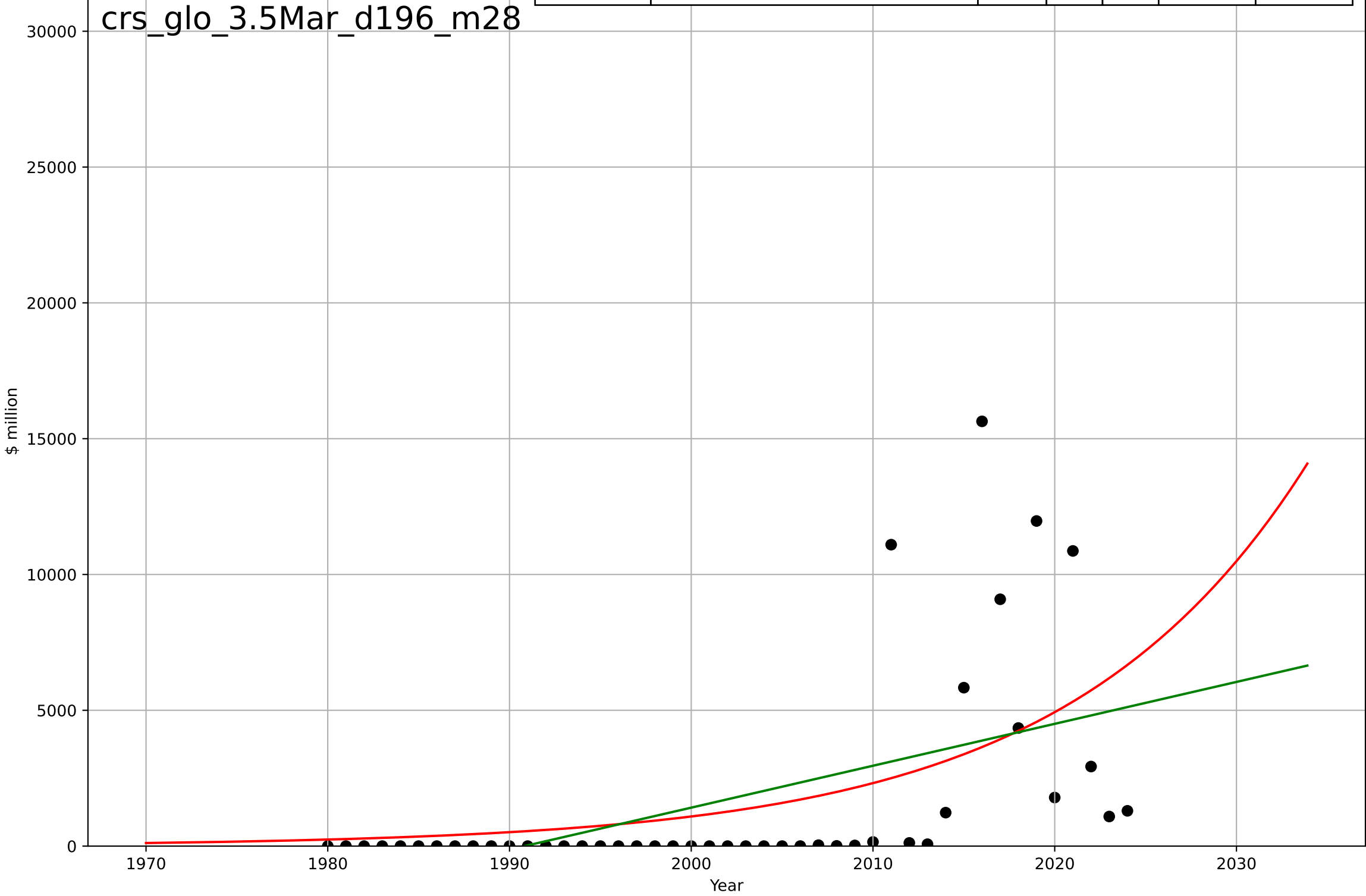
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, D_t=0.173, K=3.34e+03$	25.4	0.367	0.321	$1.81e+03$	723
Exponential	$0.00588 \cdot \exp(0.0789 \cdot (x-1857))$	0.0789	0.177	0.137	$2.07e+03$	$1.08e+03$
Linear	$\text{intercept}=-1.44e+05, \text{slope}=72.2$	72.2	0.169	0.129	$2.08e+03$	$1.19e+03$

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car sharing  
Global  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

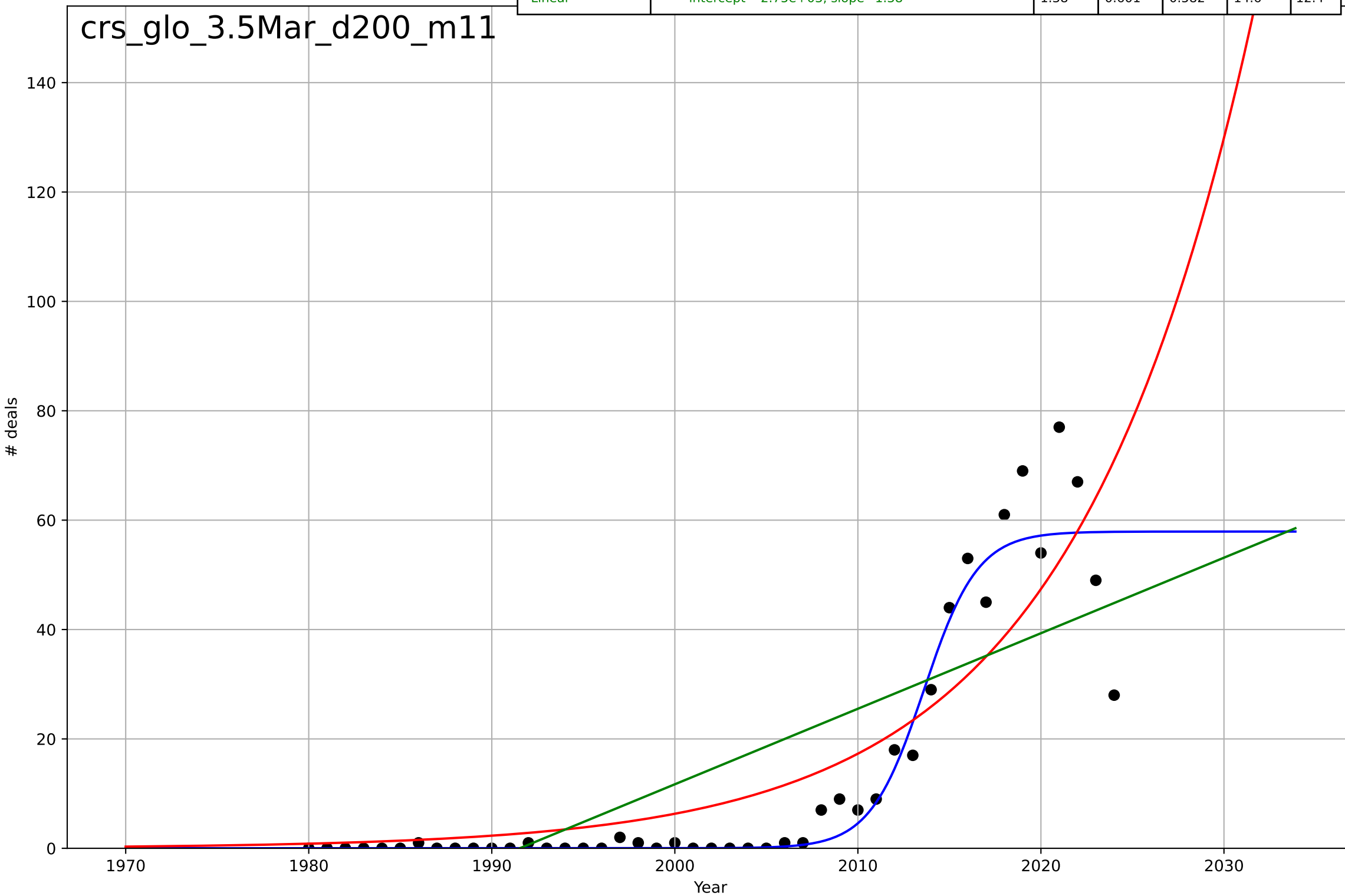
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$0.0176 \cdot \exp(0.0755 \cdot (x - 1854))$	0.0755	0.283	0.249	3.21e+03	2.08e+03
Linear	$\text{intercept}=-3.07\text{e}+05, \text{slope}=154$	154	0.279	0.245	3.22e+03	2.26e+03





car sharing  
Global  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

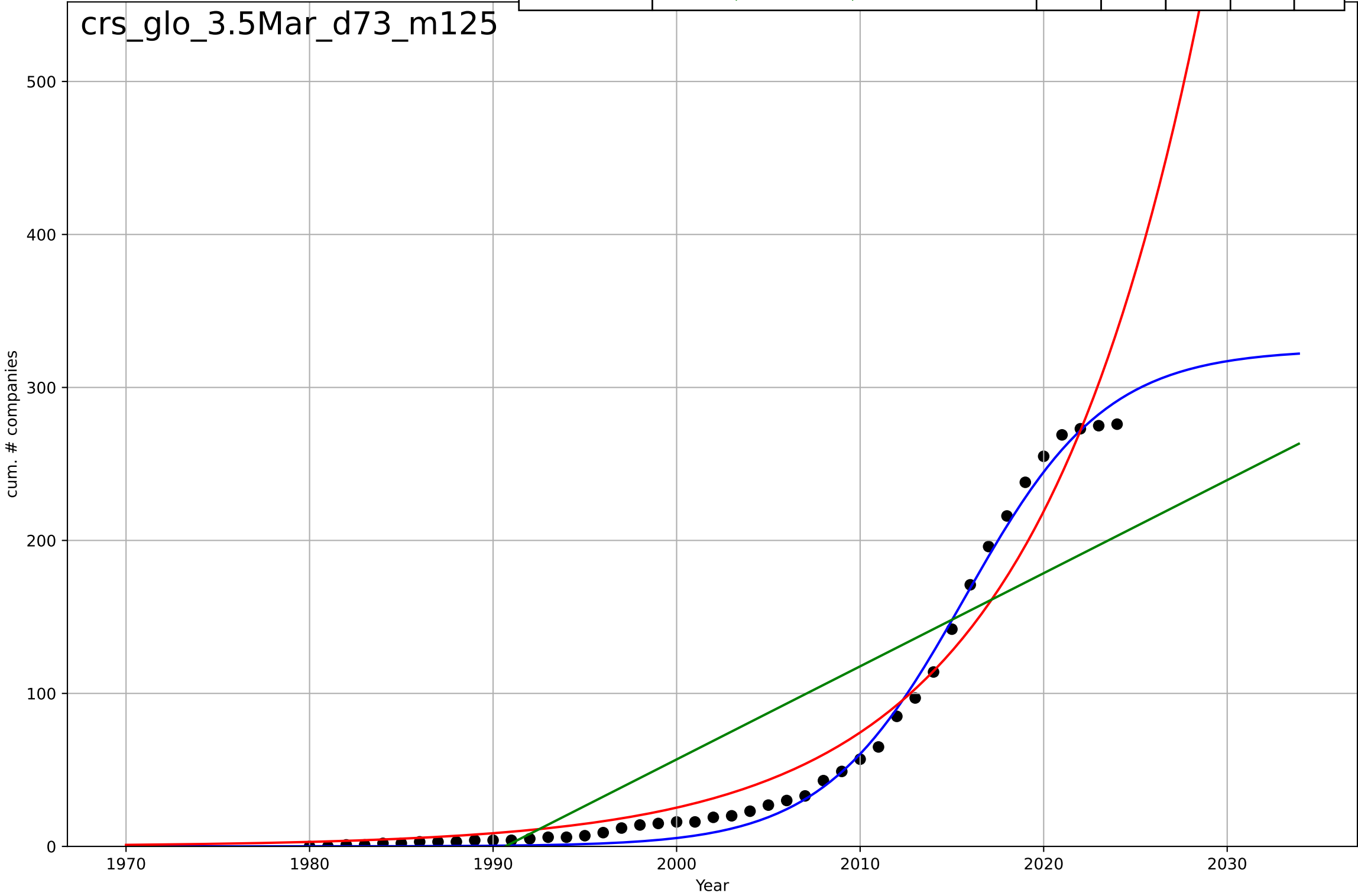
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=6.45, K=57.9$	0.681	0.922	0.916	6.46	3.1
Exponential	$1.68 \cdot \exp(0.101 \cdot (x - 1987))$	0.101	0.753	0.742	11.5	7.95
Linear	$\text{intercept}=-2.75e+03, \text{slope}=1.38$	1.38	0.601	0.582	14.6	12.4



car sharing  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

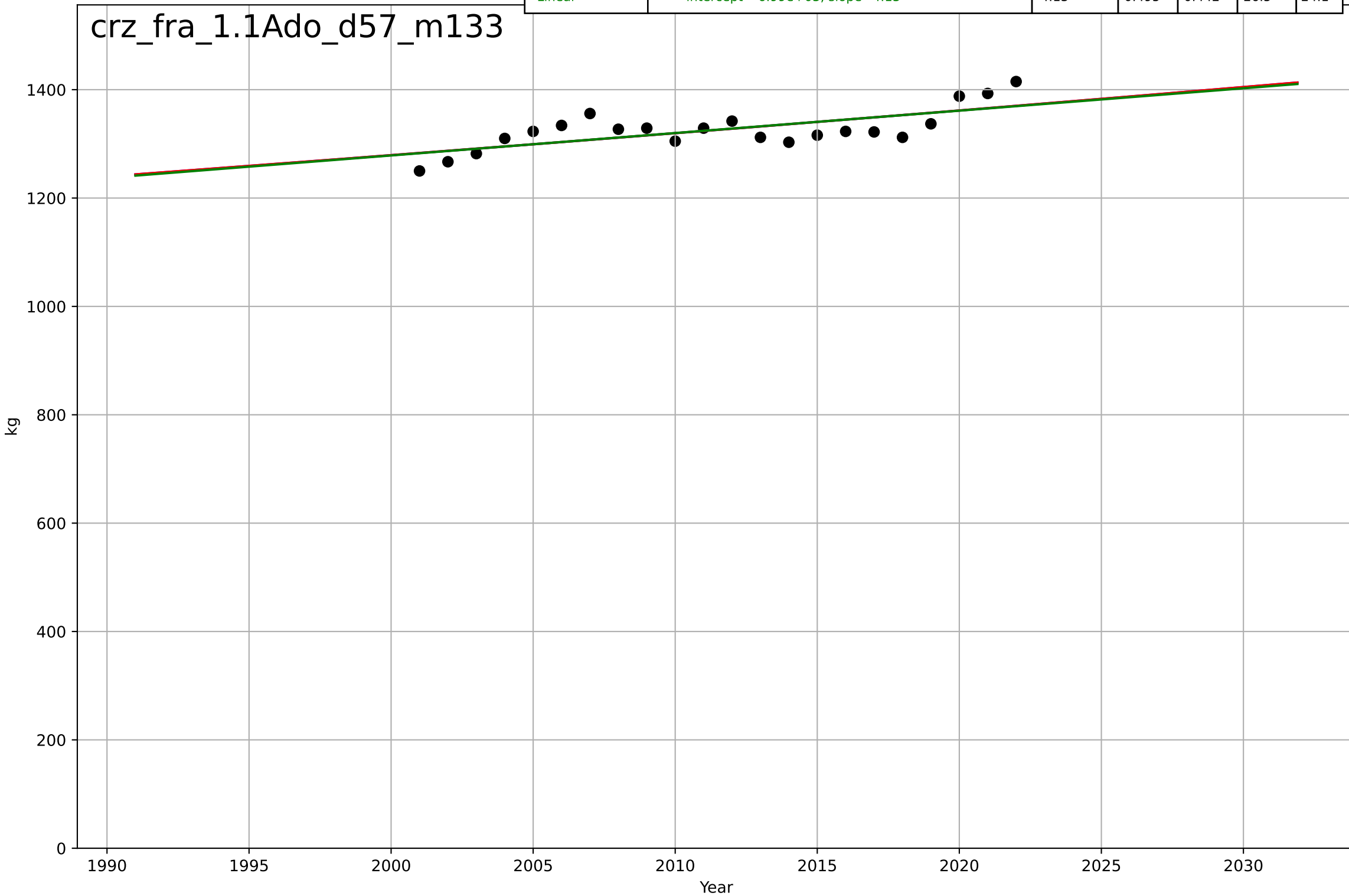
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=17, K=325$	0.259	0.994	0.994	6.99	5.88
Exponential	$0.0246 \cdot \exp(0.108 \cdot (x-1936))$	0.108	0.959	0.957	18.8	13.6
Linear	$\text{intercept}=-1.21e+04, \text{slope}=6.09$	6.09	0.726	0.713	48.5	42.9

crs\_glo\_3.5Mar\_d73\_m125



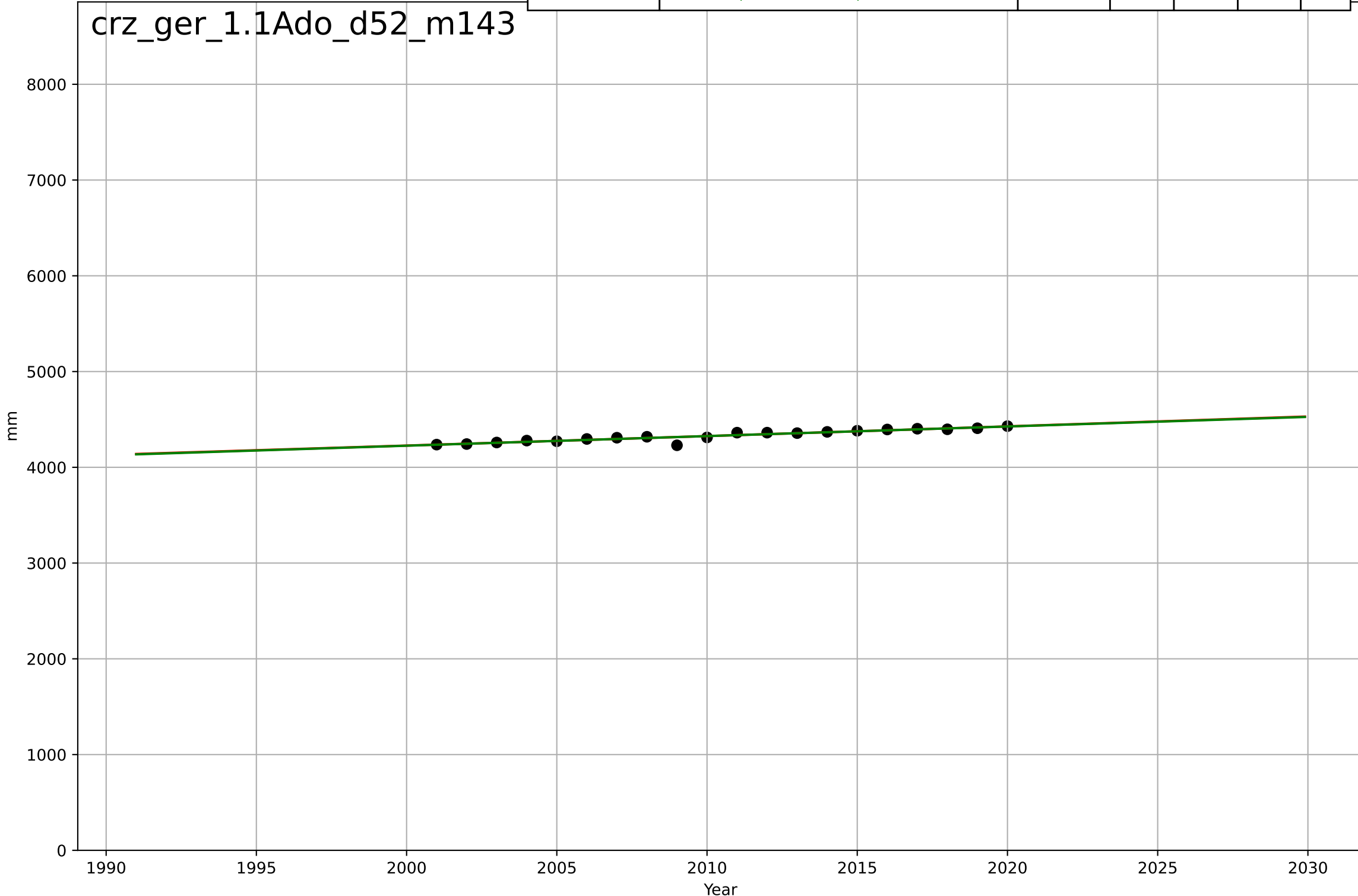
mobesity  
France  
1.1 Adoption over Time  
Average weight of all new sales / registrations (kg)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3760, Dt=1.4e+03, K=3.21e+05$	0.00314	0.496	0.412	26.5	24.1
Exponential	$121 \cdot \exp(0.00312 \cdot (x-1244))$	0.00312	0.496	0.443	26.5	24.1
Linear	$\text{intercept}=-6.99e+03, \text{slope}=4.13$	4.13	0.495	0.442	26.5	24.1



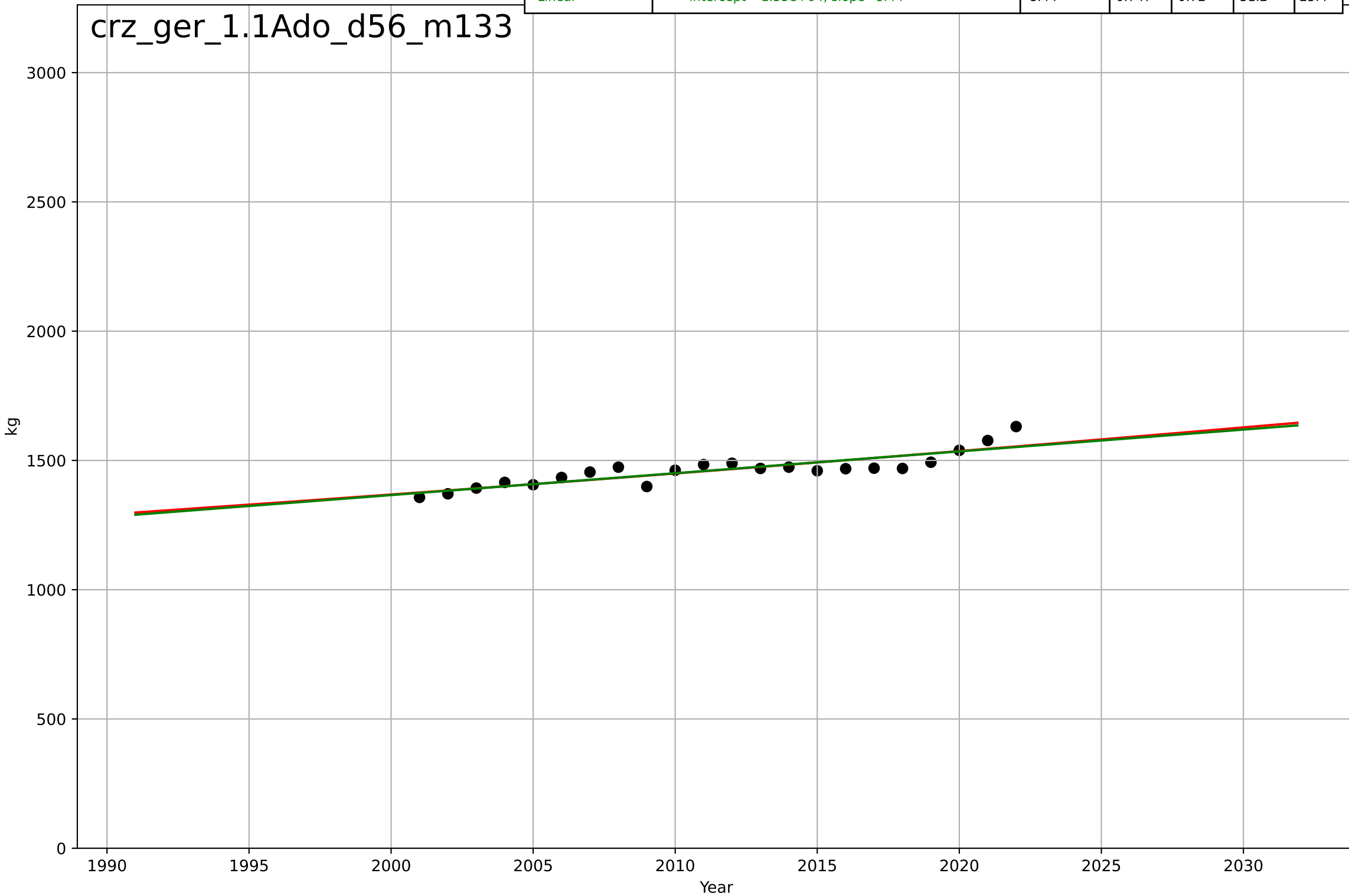
mobesity  
Germany  
1.1 Adoption over Time  
Average length of all new car sales / registration  
mm

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$311*\exp(0.00232*(x-874))$	0.00232	0.876	0.861	21.8	12.5
Linear	$\text{intercept}=-1.58e+04, \text{slope}=10$	10	0.876	0.861	21.8	12.5



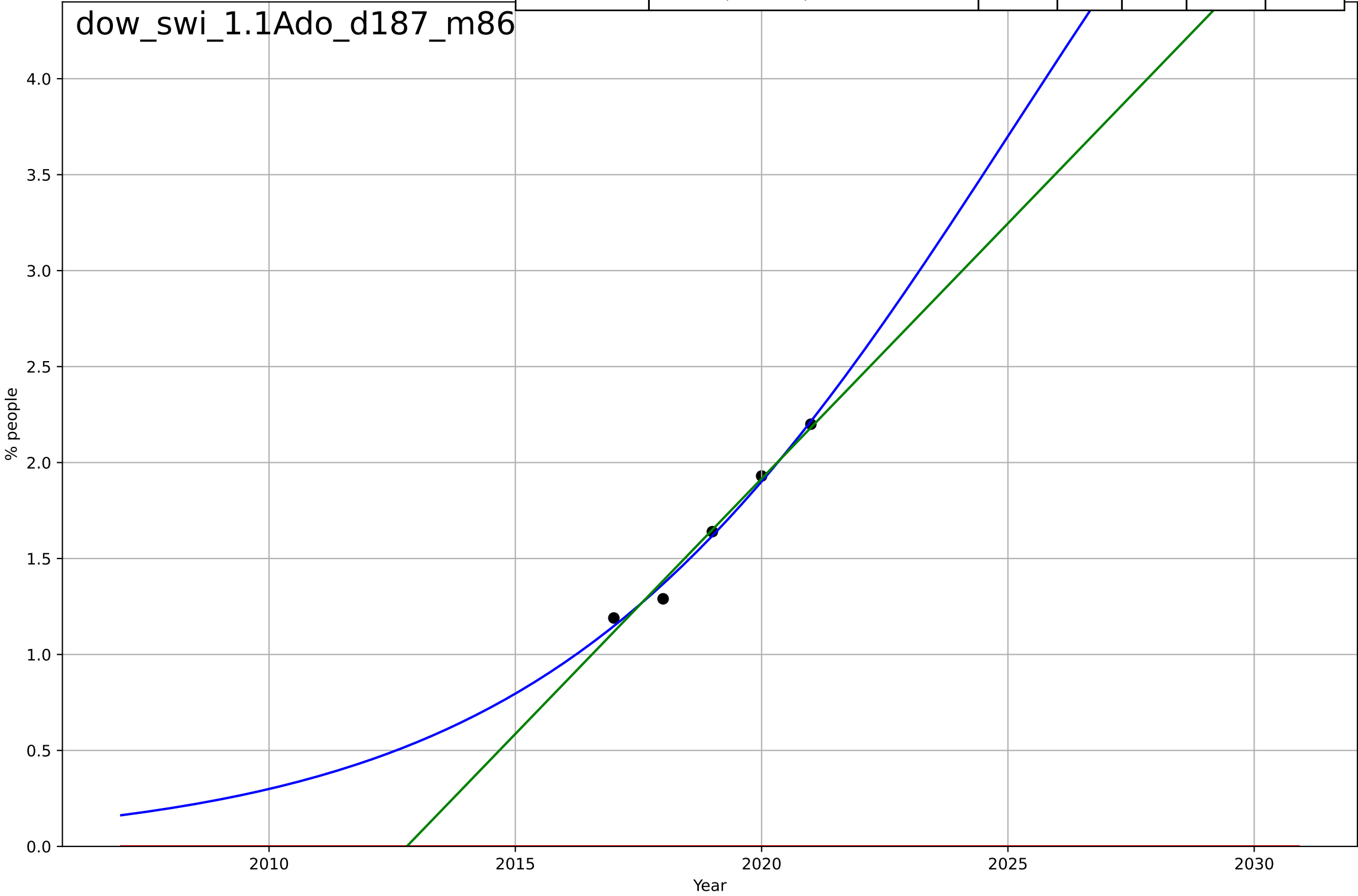
mobesity  
Germany  
1.1 Adoption over Time  
Average weight of all new car sales / registration  
kg

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$58.2 \cdot \exp(0.00579 \cdot (x-1455))$	0.00579	0.75	0.723	31	25.4
Linear	$\text{intercept}=-1.55\text{e}+04, \text{slope}=8.44$	8.44	0.747	0.72	31.2	25.4



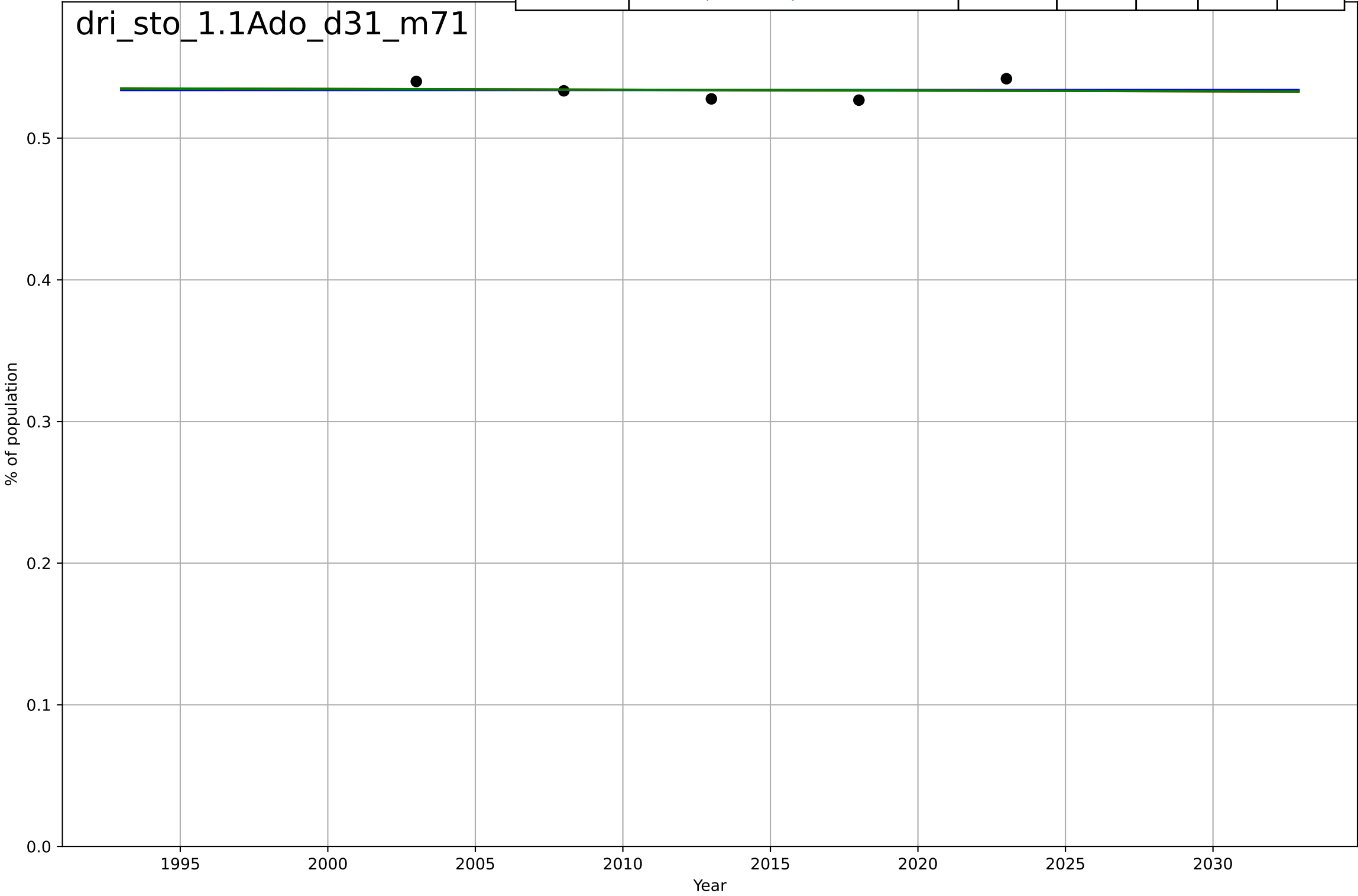
Downsizing  
Switzerland  
1.1 Adoption over time  
Share of people living in a small dwelling with h  
% people

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2025, Dt=20.9, K=7.55$	0.21	0.987	0.949	0.0431	0.037
Exponential	$-5.9 \cdot \exp(0.0519 \cdot (x-7541))$	0.0519	-18.8	-38.7	1.69	1.65
Linear	$\text{intercept}=-535, \text{slope}=0.266$	0.266	0.98	0.959	0.0541	0.0416



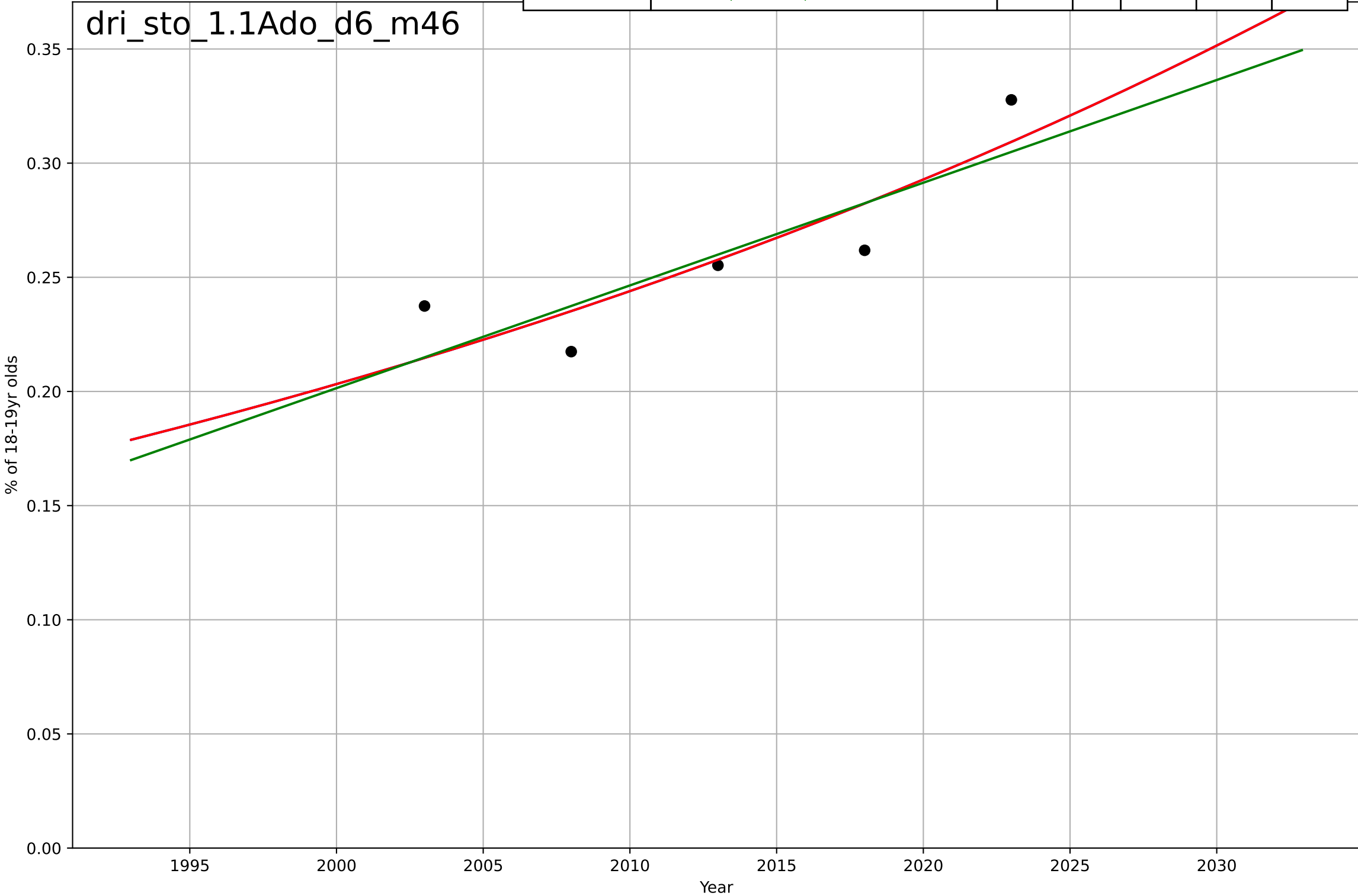
drivers license  
Stockholm  
1.1 Adoption over Time  
% of population holding a drivers licence  
% of population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2296, D_t=-55.4, K=0.534$	-0.0793	-3e-09	-3	0.00617	0.0056
Exponential	$0.56 \cdot \exp(-0.000101 \cdot (x-1541))$	-0.000101	0.00377	-0.992	0.00616	0.0056
Linear	$\text{intercept}=0.641, \text{slope}=-5.34e-05$	-5.34e-05	0.00374	-0.993	0.00616	0.0056



drivers license  
Stockholm  
1.1 Adoption over Time  
% of 18-19yr age group holding a drivers licenc  
% of 18-19yr olds

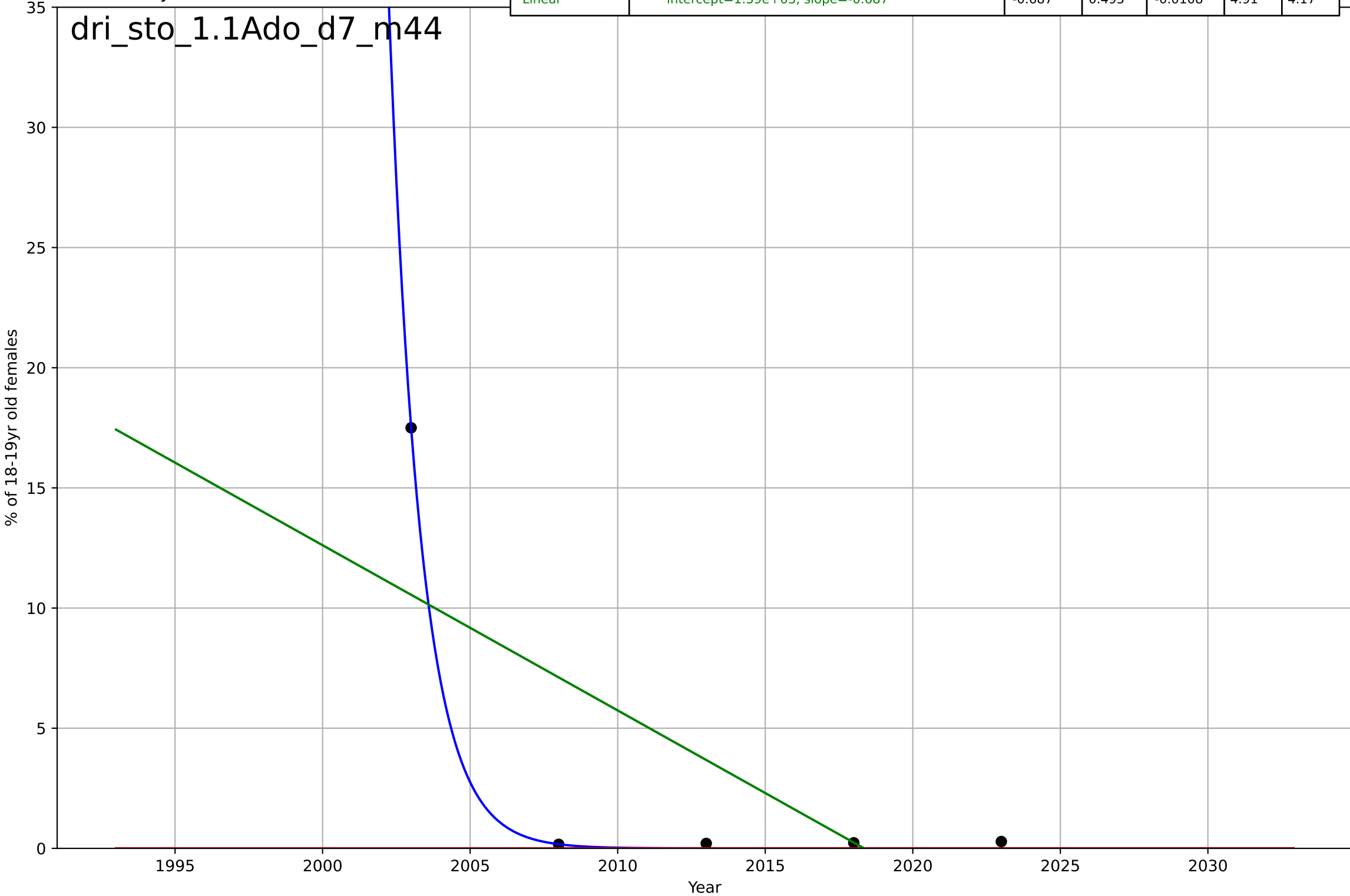
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2571, Dt=241, K=6.85e+03$	0.0183	0.77	0.0781	0.0179	0.0164
Exponential	$2.24e-08 \cdot \exp(0.0183 \cdot (x-1123))$	0.0183	0.77	0.539	0.0179	0.0164
Linear	$\text{intercept}=-8.8, \text{slope}=0.0045$	0.0045	0.73	0.46	0.0193	0.0181





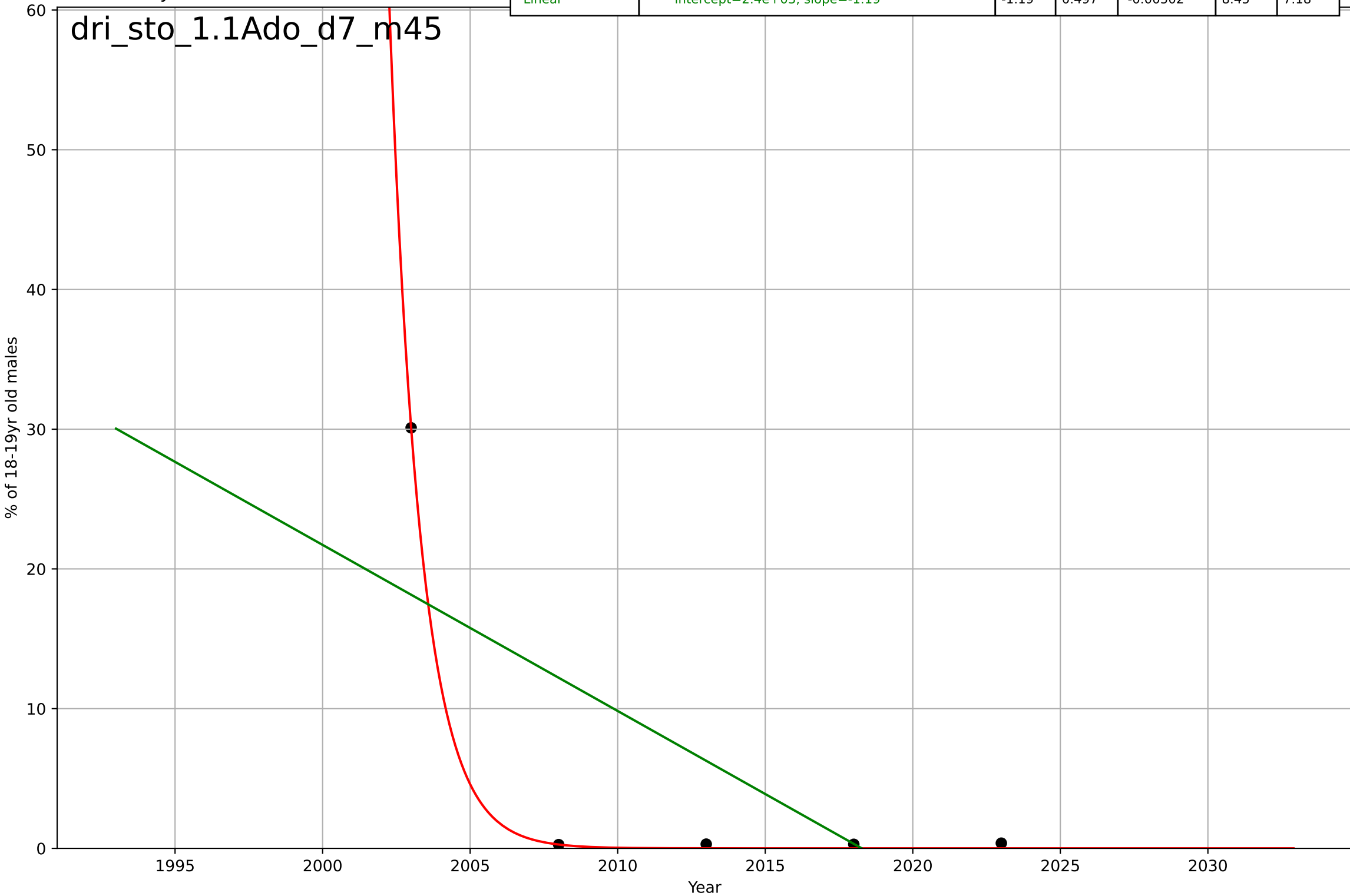
drivers license  
Stockholm  
1.1 Adoption over Time  
% of 18-19yr age group holding a drivers licence  
% of 18-19yr old females

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1996, D_t=-4.75, K=8.44e+03$	-0.926	0.999	0.997	0.187	0.144
Exponential	$-1.52e+03*\exp(-0.0636*(x--154783))$	-0.0636	-0.283	-1.57	7.83	3.68
Linear	$\text{intercept}=1.39e+03, \text{slope}=-0.687$	-0.687	0.495	-0.0108	4.91	4.17



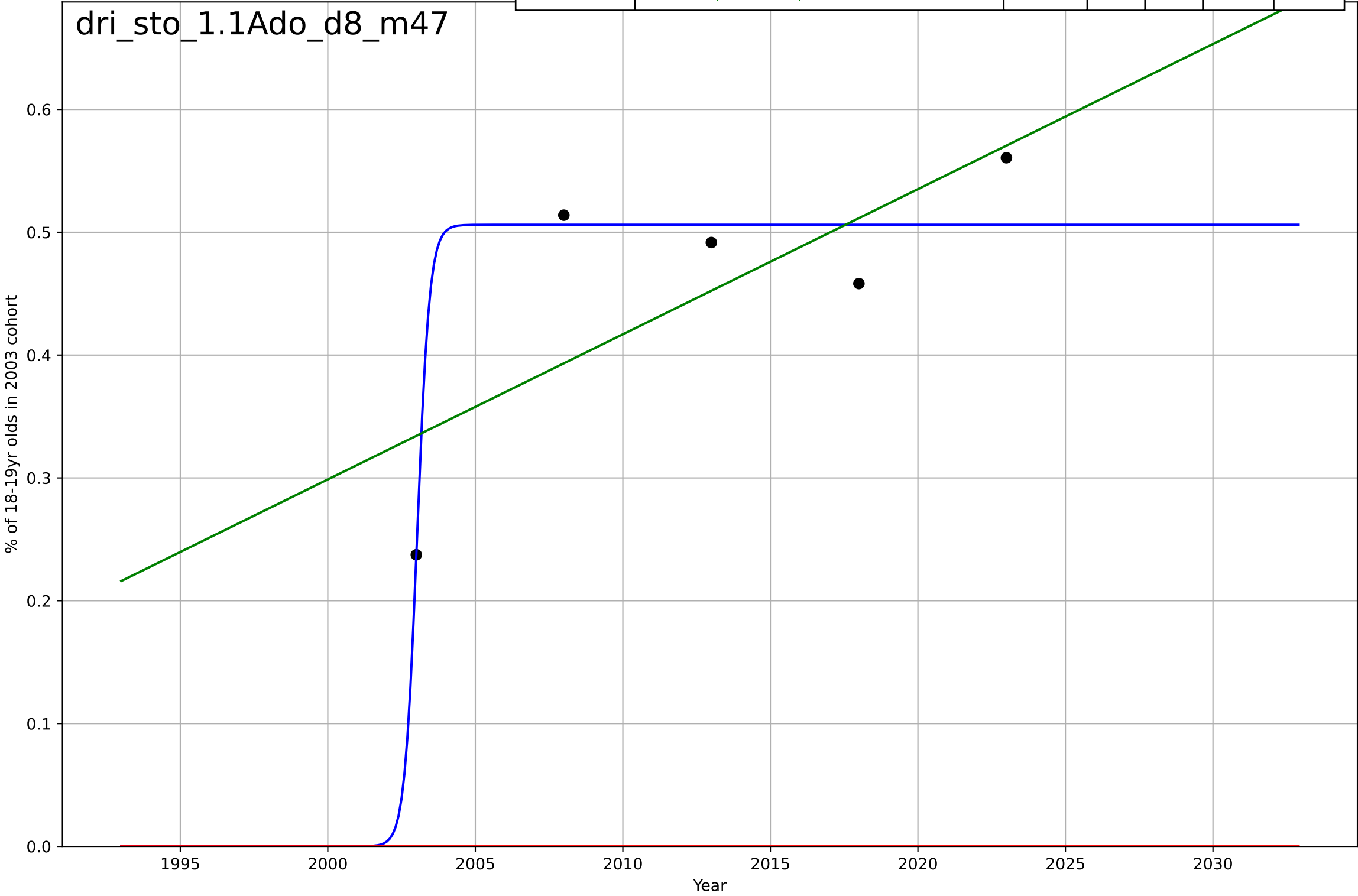
drivers license  
Stockholm  
1.1 Adoption over Time  
% of 18-19yr age group holding a drivers licence  
% of 18-19yr old males

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$10.3*\exp(-0.94*(x-2004))$	-0.94	1	0.999	0.25	0.194
Linear	$\text{intercept}=2.4e+03, \text{slope}=-1.19$	-1.19	0.497	-0.00502	8.45	7.18



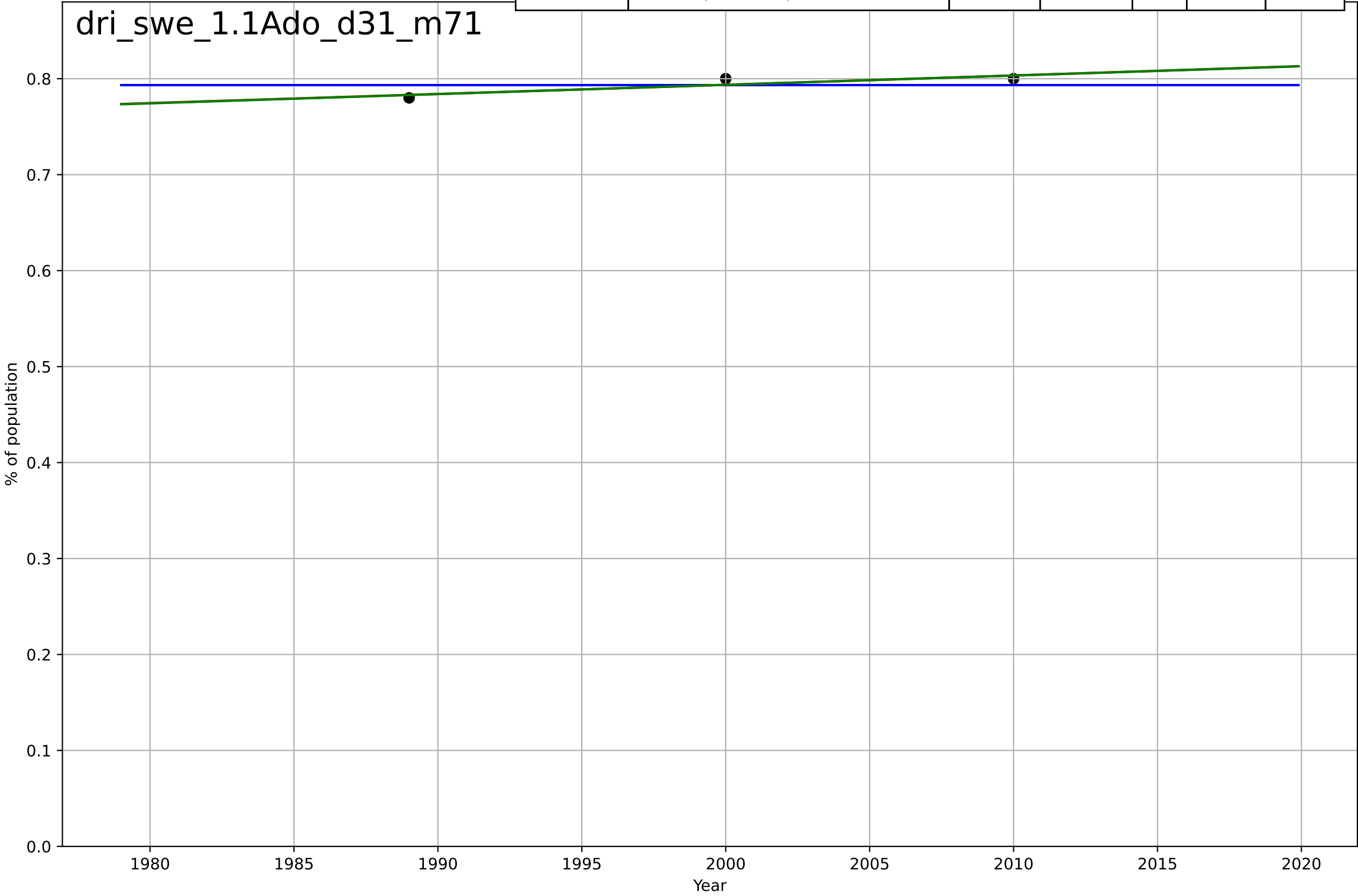
drivers license  
Stockholm  
1.1 Adoption over Time  
% of 18-19yr age group in 2003 holding a driver's license  
% of 18-19yr olds in 2003 cohort

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, D_t=0.931, K=0.506$	4.72	0.913	0.65	0.0333	0.0249
Exponential	$1.56e+03*\exp(0.00206*(x-157487))$	0.00206	-16.2	-33.3	0.466	0.452
Linear	$\text{intercept}=-23.3, \text{slope}=0.0118$	0.0118	0.551	0.103	0.0753	0.064



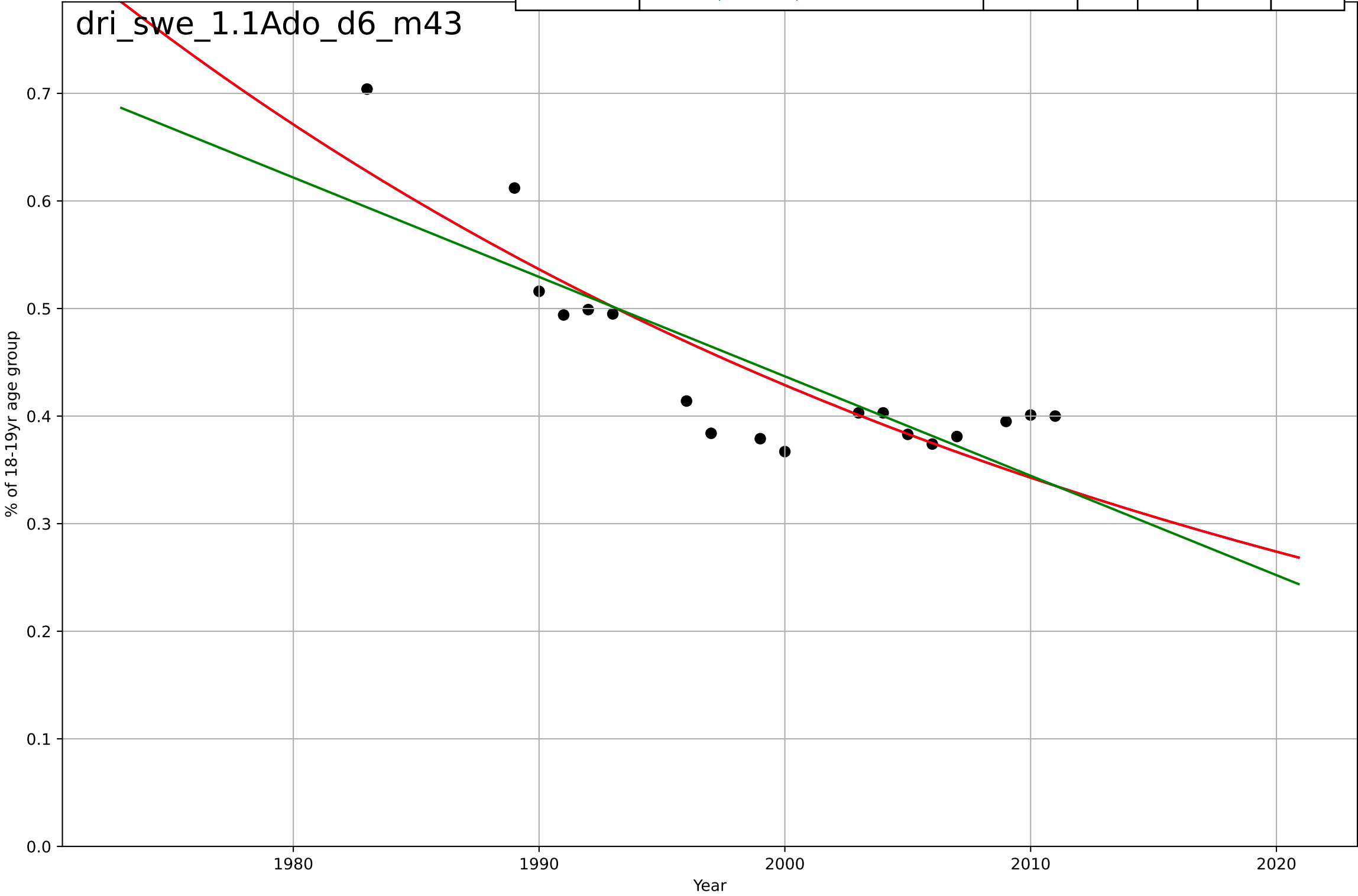
drivers license  
Sweden  
1.1 Adoption over Time  
% of population holding a drivers licence  
% of population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=4979, Dt=-555, K=0.793$	-0.00792	-5.53e-10	3	0.00943	0.00889
Exponential	$0.173 \cdot \exp(0.00121 \cdot (x-747))$	0.00121	0.77	-inf	0.00452	0.00426
Linear	$\text{intercept}=-1.14, \text{slope}=0.000967$	0.000967	0.773	-inf	0.00449	0.00423



drivers license  
Sweden  
1.1 Adoption over Time  
% of 18-19yr age group holding a drivers licenc  
% of 18-19yr age group

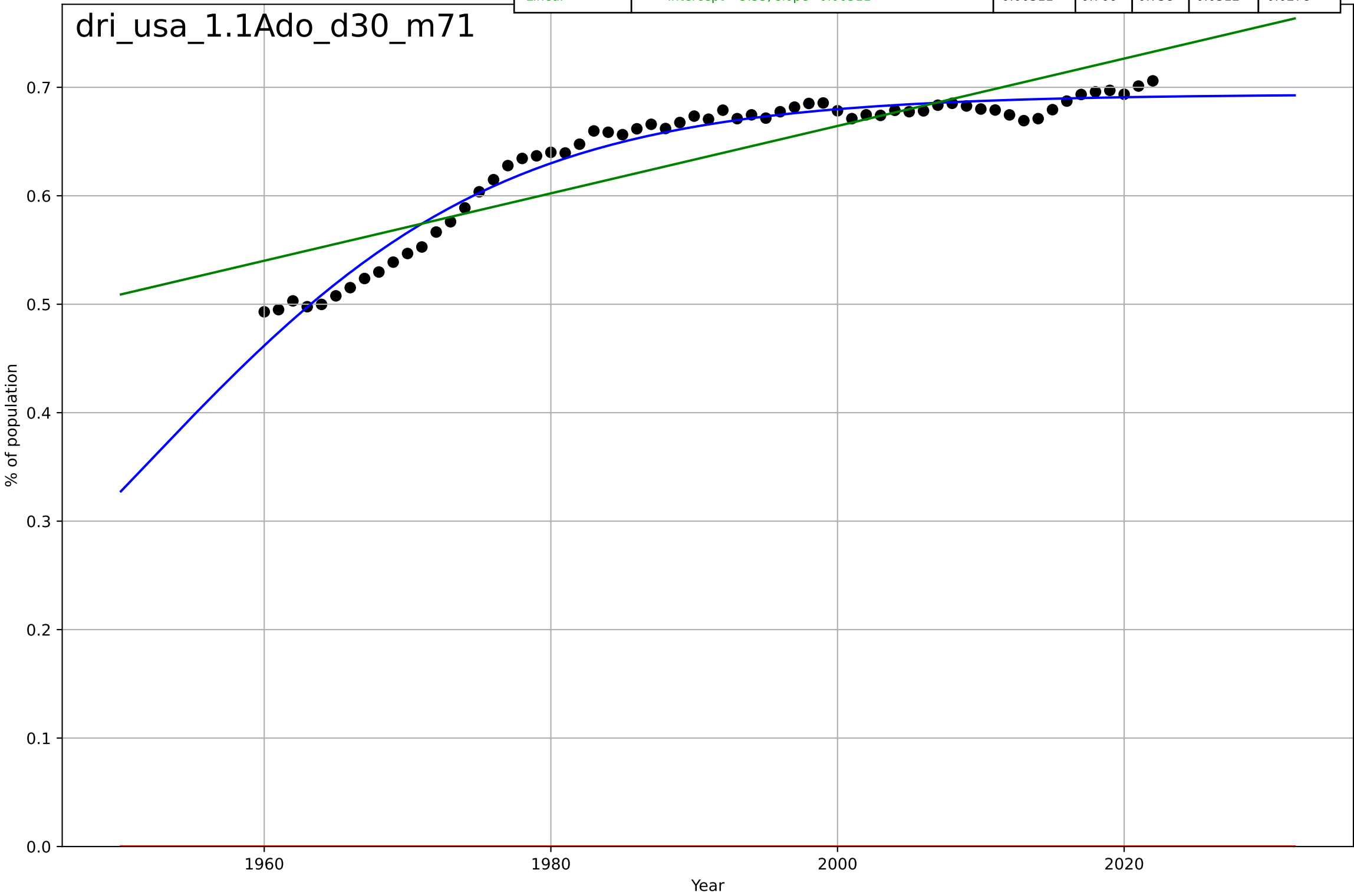
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1503, D_t=-196, K=2.93e+04$	-0.0224	0.744	0.689	0.0455	0.0366
Exponential	$1.36 \cdot \exp(-0.0224 \cdot (x-1948))$	-0.0224	0.744	0.71	0.0455	0.0366
Linear	intercept=18.9, slope=-0.00924	-0.00924	0.676	0.632	0.0513	0.0397



drivers license  
US  
1.1 Adoption over time  
% of population (residents) holding a drivers license  
% of population

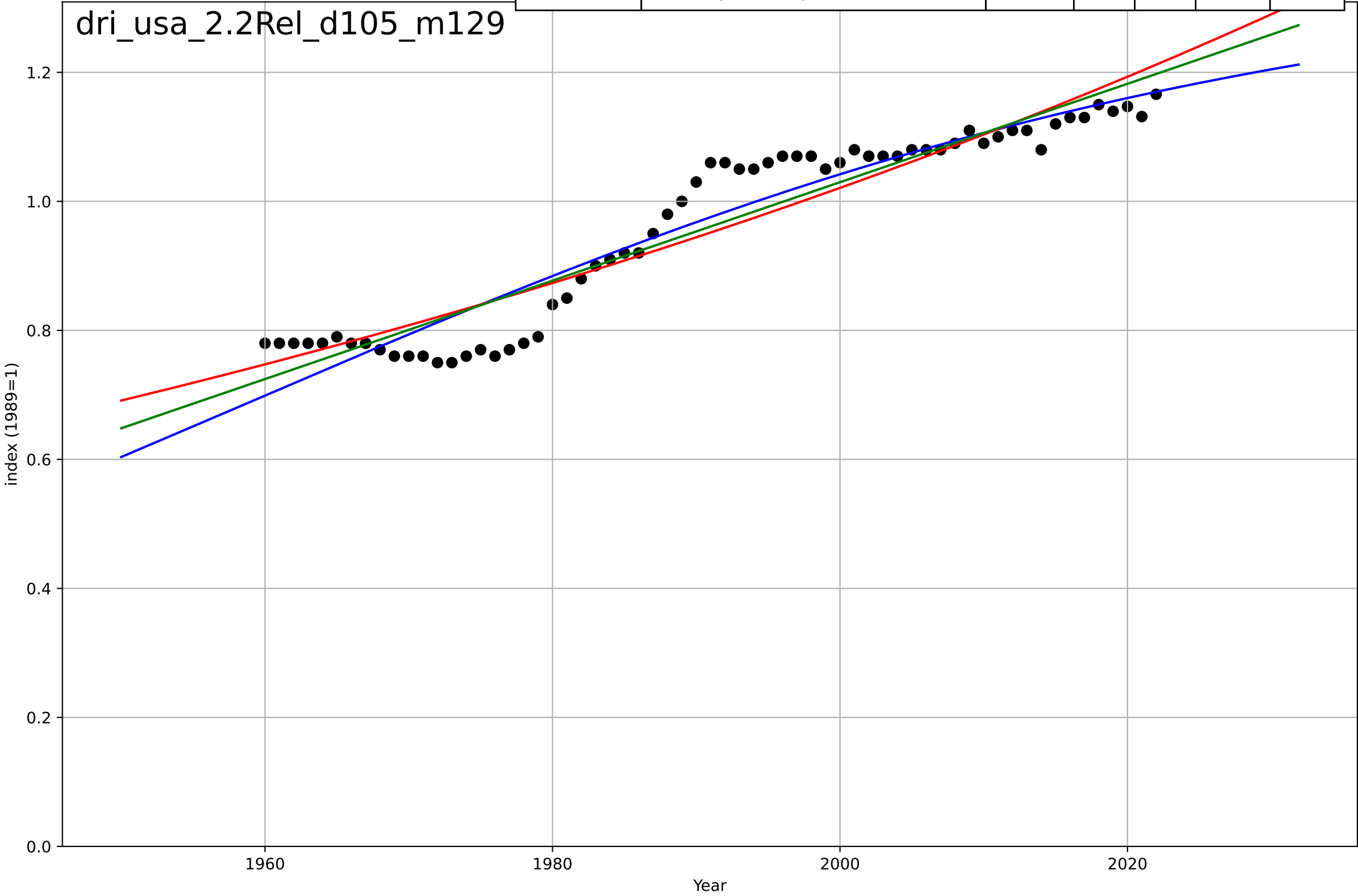
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1951, Dt=54.9, K=0.694$	0.0801	0.969	0.967	0.0114	0.00951
Exponential	$1.56e+03 \cdot \exp(0.00123 \cdot (x-157417))$	0.00123	-97.2	-100	0.64	0.636
Linear	intercept=-5.55, slope=0.00311	0.00311	0.766	0.758	0.0312	0.0278

dri\_usa\_1.1Ado\_d30\_m71



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

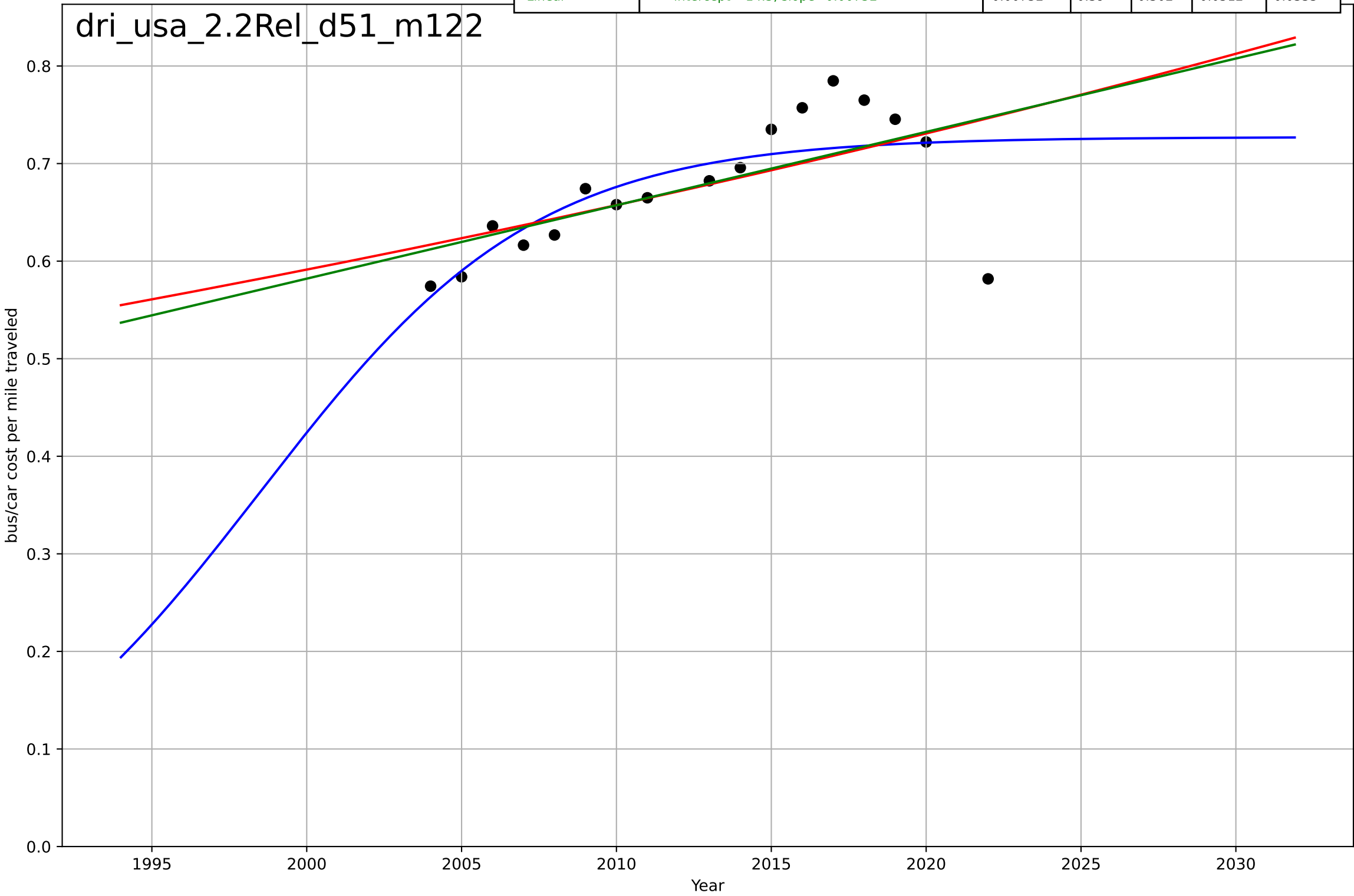
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1958, Dt=157, K=1.37$	0.028	0.909	0.904	0.0442	0.0349
Exponential	$6.54 \cdot \exp(0.0078 \cdot (x-2238))$	0.0078	0.882	0.878	0.0503	0.0412
Linear	intercept=-14.2, slope=0.00763	0.00763	0.897	0.894	0.0469	0.0384



drivers license  
US  
2.2 Relative Advantage (profitability)  
Average cost of mile traveled by bus / car  
bus/car cost per mile traveled

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1999, D_t=19.6, K=0.727$	0.225	0.547	0.443	0.0441	0.03
Exponential	$0.187 \cdot \exp(0.0106 \cdot (x-1891))$	0.0106	0.372	0.282	0.0519	0.0344
Linear	intercept=-14.5, slope=0.00752	0.00752	0.39	0.302	0.0512	0.0333

dri\_usa\_2.2Rel\_d51\_m122

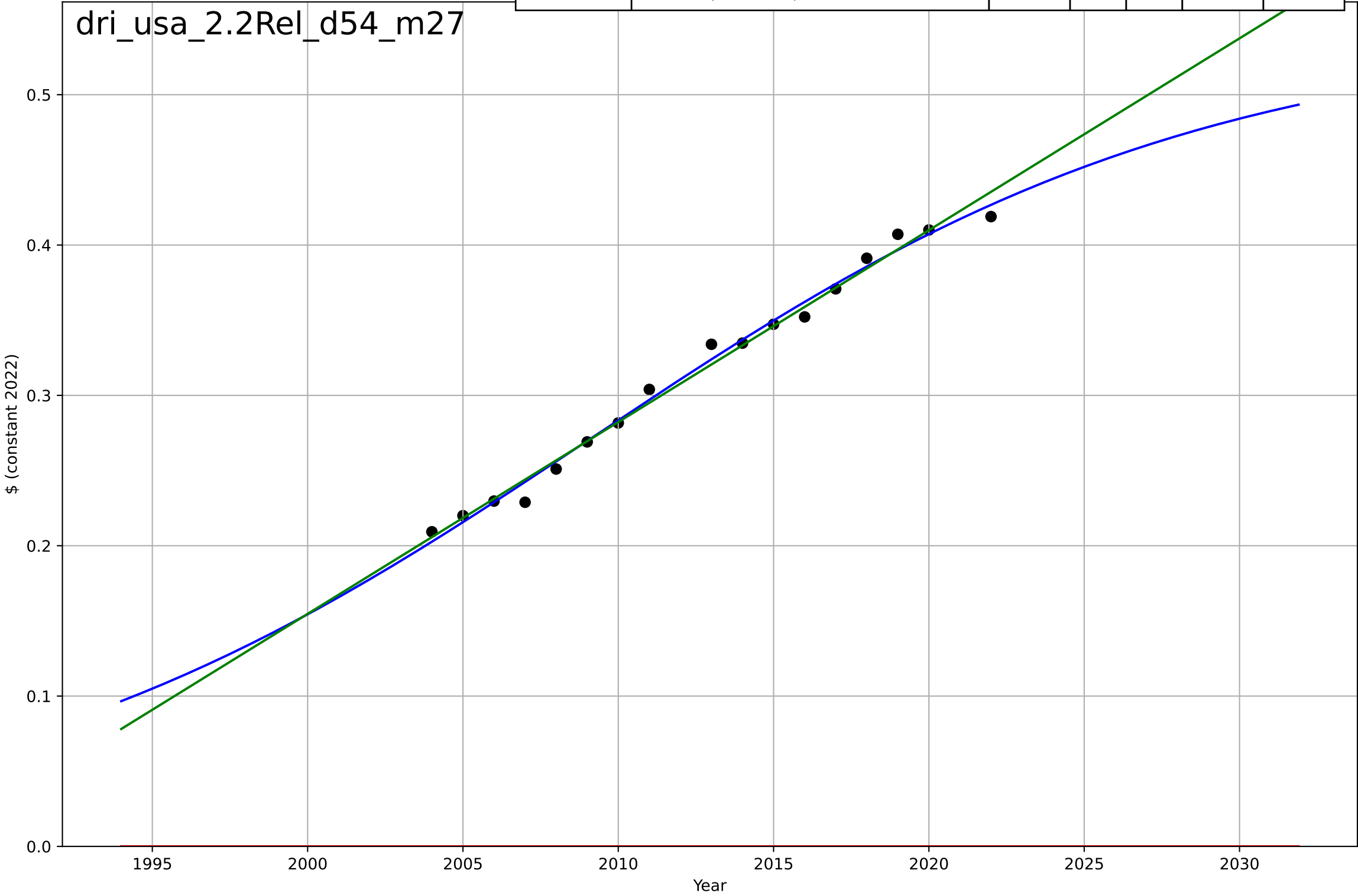




drivers license  
US  
2.2 Relative Advantage (profitability)  
Average total cost of mile traveled by bus  
\$ (constant 2022)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=43.4, K=0.542$	0.101	0.991	0.989	0.00665	0.00554
Exponential	$1.56e+03*\exp(0.00217*(x-157495))$	0.00217	-20.4	-23.5	0.323	0.315
Linear	$\text{intercept}=-25.4, \text{slope}=0.0128$	0.0128	0.988	0.986	0.00769	0.00556

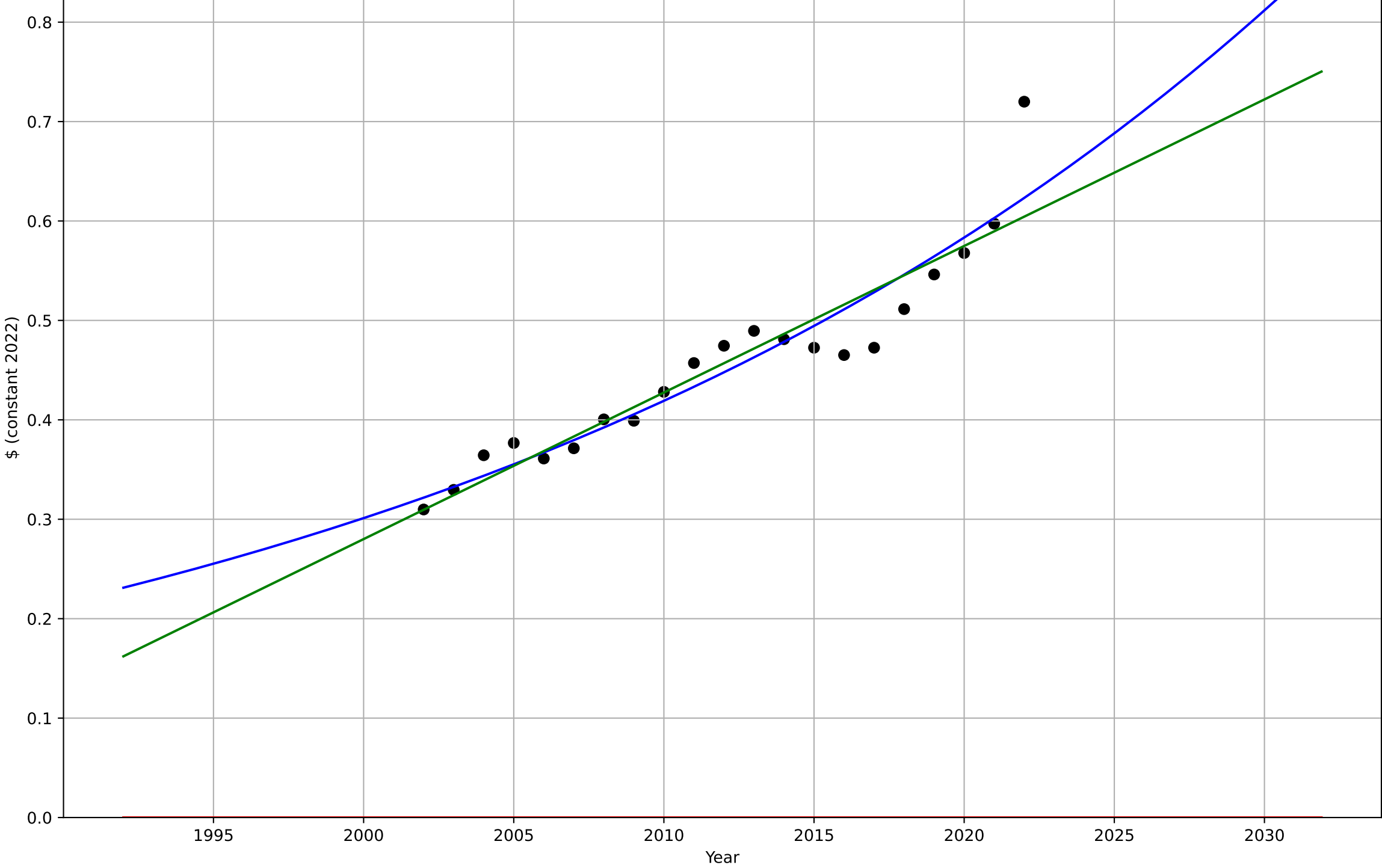
dri\_usa\_2.2Rel\_d54\_m27



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

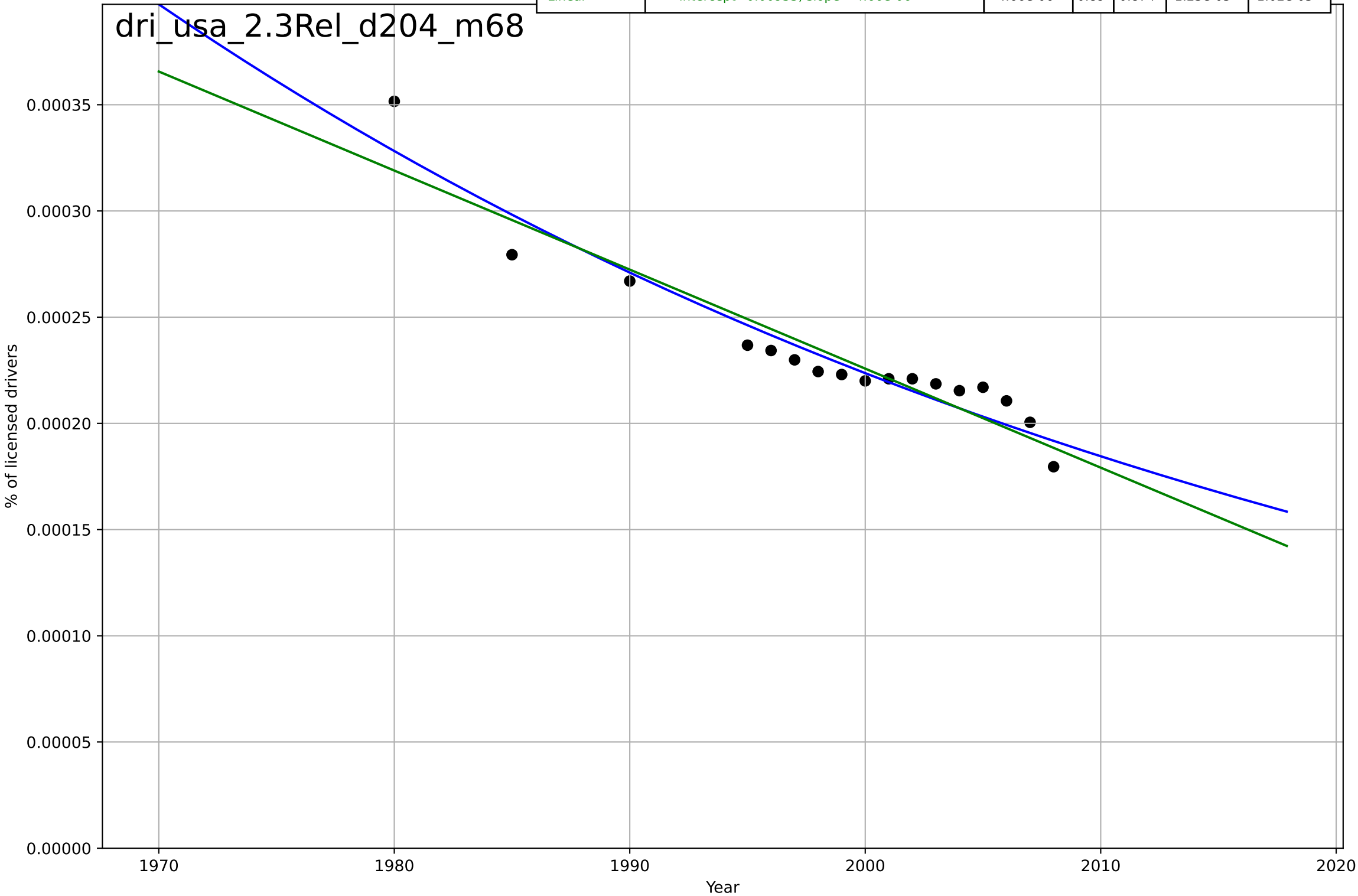
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2333, Dt=133, K=1.82e+04$	0.0331	0.894	0.876	0.031	0.0223
Exponential	$1.56e+03*\exp(0.00234*(x-157493))$	0.00234	-22.9	-25.6	0.467	0.457
Linear	intercept=-29.2, slope=0.0147	0.0147	0.874	0.86	0.0339	0.022

dri\_usa\_2.2Rel\_d55\_m27



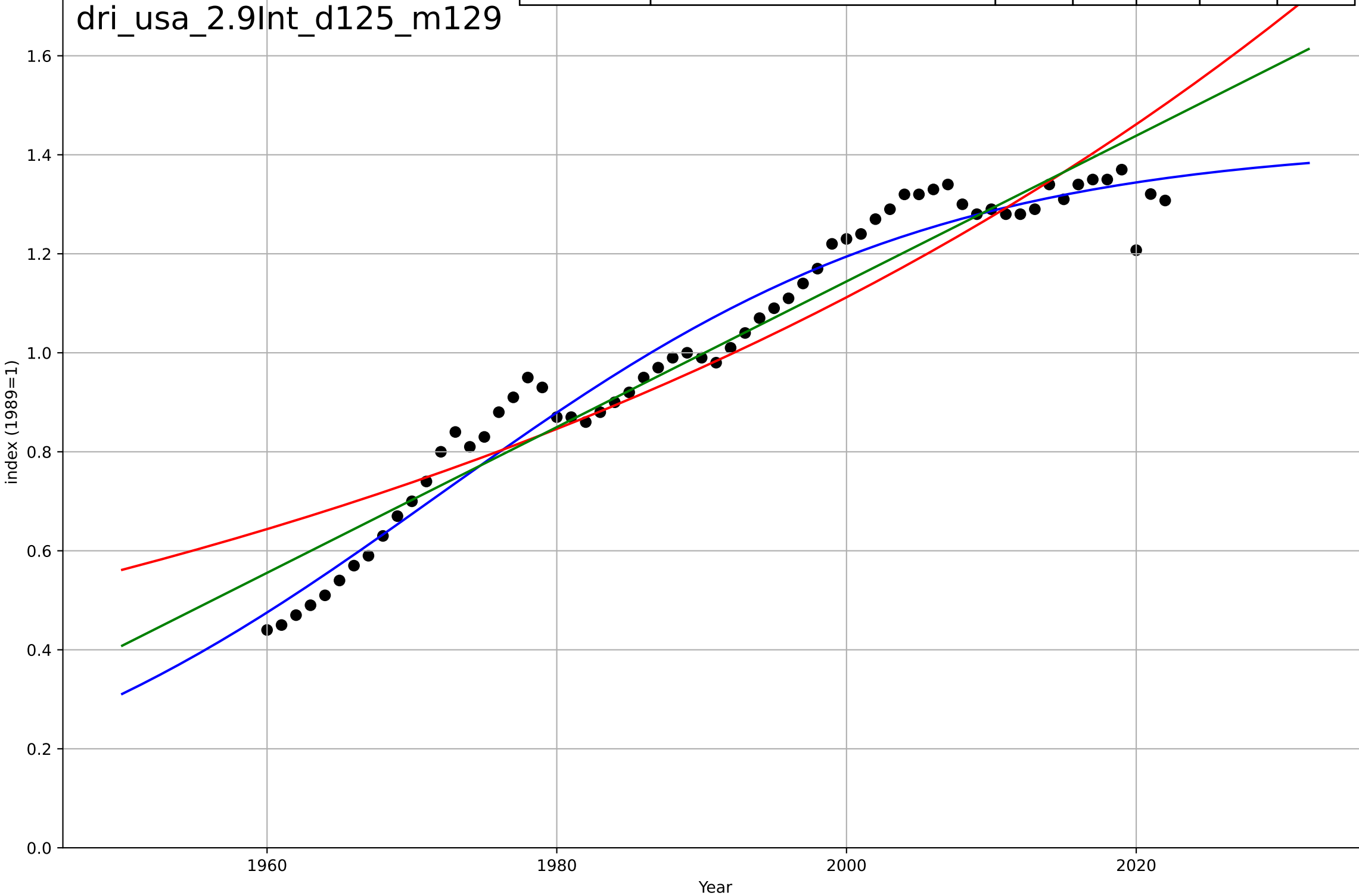
drivers license  
US  
2.3 Relative Advantage (Co-Benefits)  
Traffic death rates  
% of licensed drivers

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1760, Dt=-226, K=0.0236$	-0.0194	0.92	0.901	1.05e-05	8.94e-06
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=0.00955, \text{slope}=-4.66\text{e-}06$	-4.66e-06	0.89	0.874	1.23e-05	1.02e-05



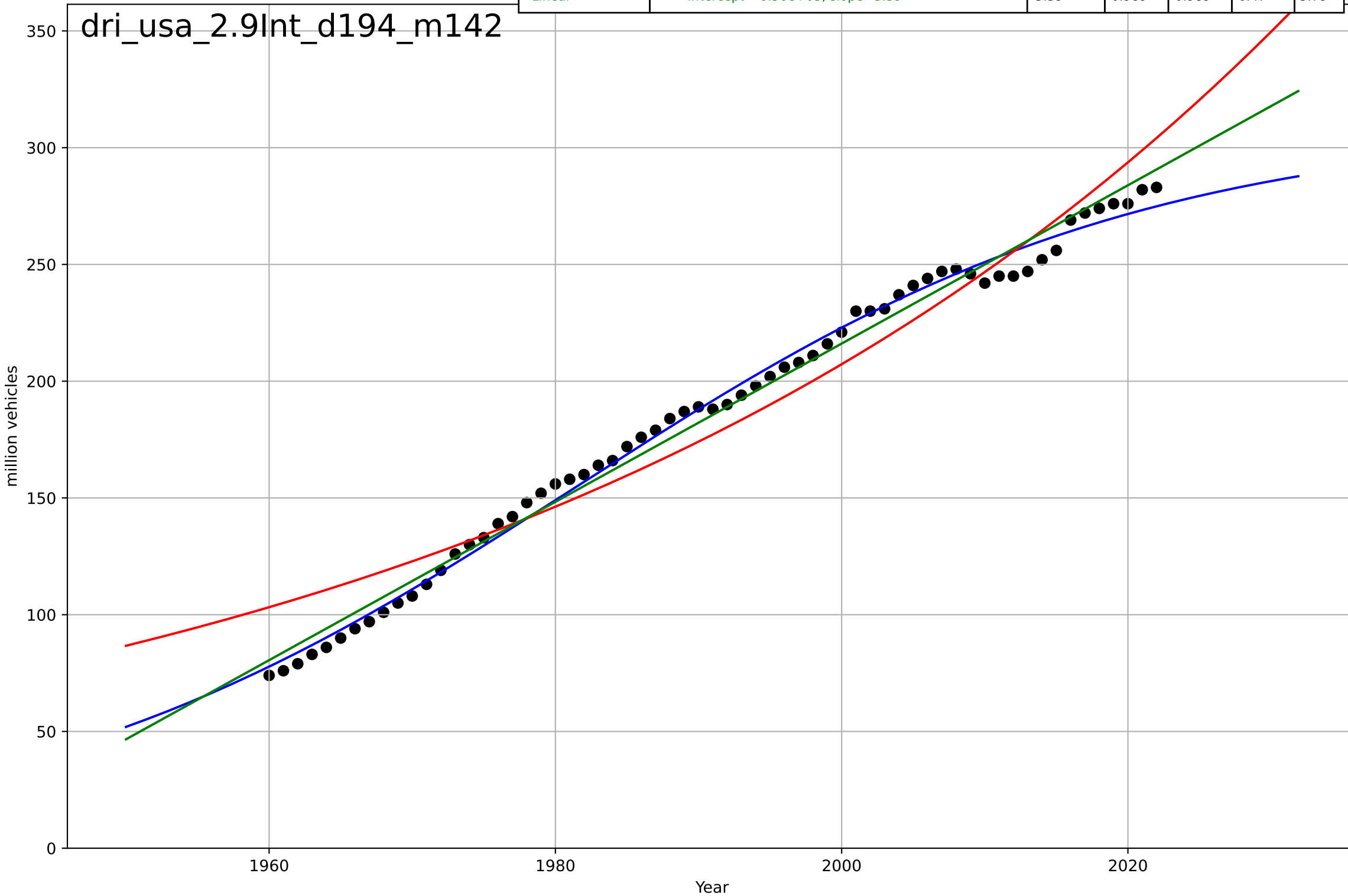
drivers license  
US  
2.9 Inter-dependence with Hardware  
Motor fuel consumption  
index (1989=1)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1972, Dt=75.2, K=1.42$	0.0584	0.963	0.961	0.0534	0.0451
Exponential	$0.921*\exp(0.0137*(x-1986))$	0.0137	0.872	0.868	0.0993	0.0785
Linear	$\text{intercept}=-28.3, \text{slope}=0.0147$	0.0147	0.927	0.924	0.0753	0.059



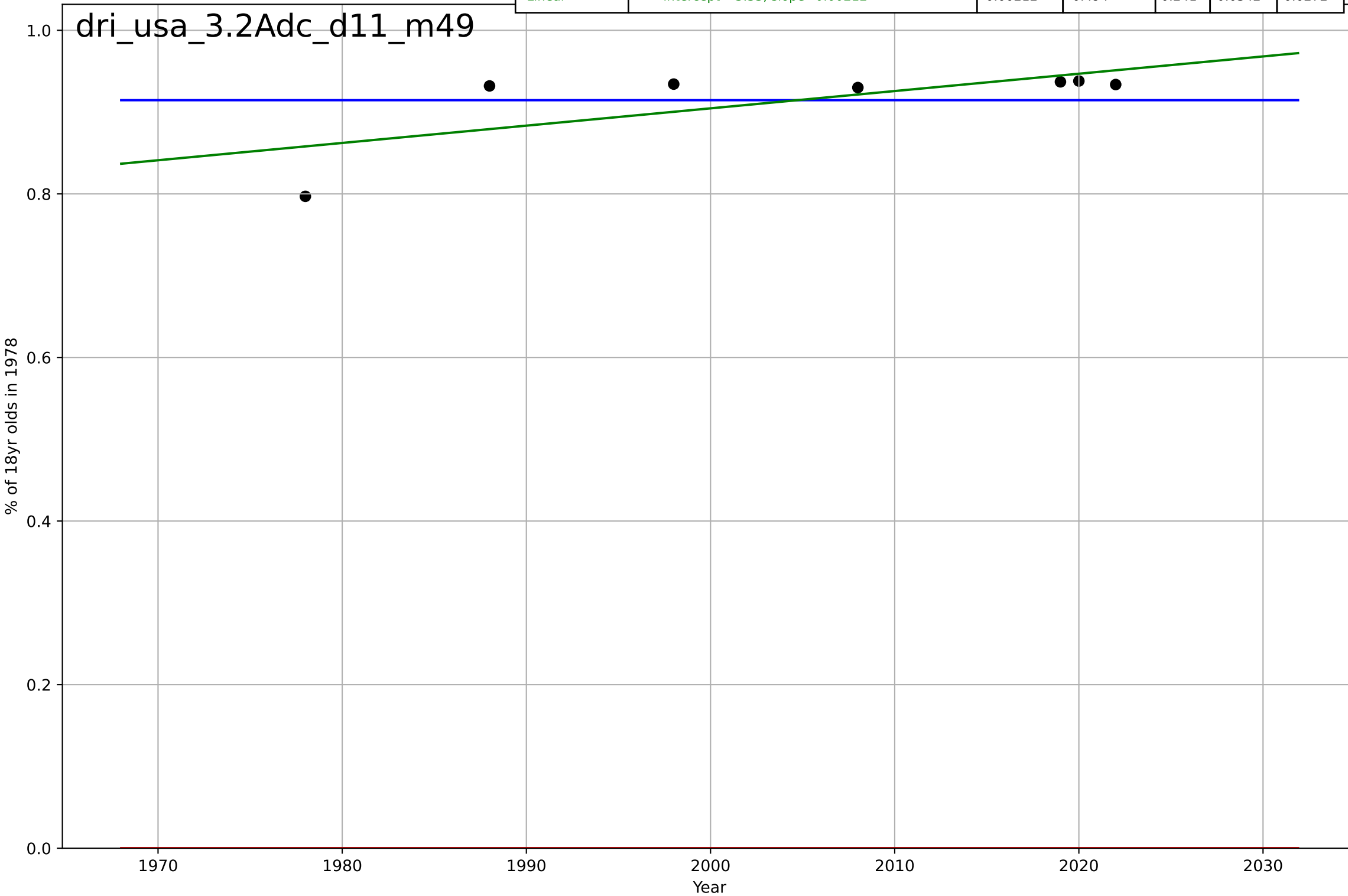
drivers license  
US  
2.9 Inter-dependence with Hardware  
Total number of vehicles registered  
million vehicles

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1982, Dt=86.4, K=310$	0.0509	0.994	0.993	4.92	4.37
Exponential	$6.11 \cdot \exp(0.0174 \cdot (x-1798))$	0.0174	0.947	0.945	14.3	12.9
Linear	$\text{intercept}=-6.56e+03, \text{slope}=3.39$	3.39	0.989	0.989	6.47	5.79



drivers license  
US  
3.2 Adopter characteristics  
% of age cohort 18 yrs in 1978 holding a drivers  
% of 18yr olds in 1978

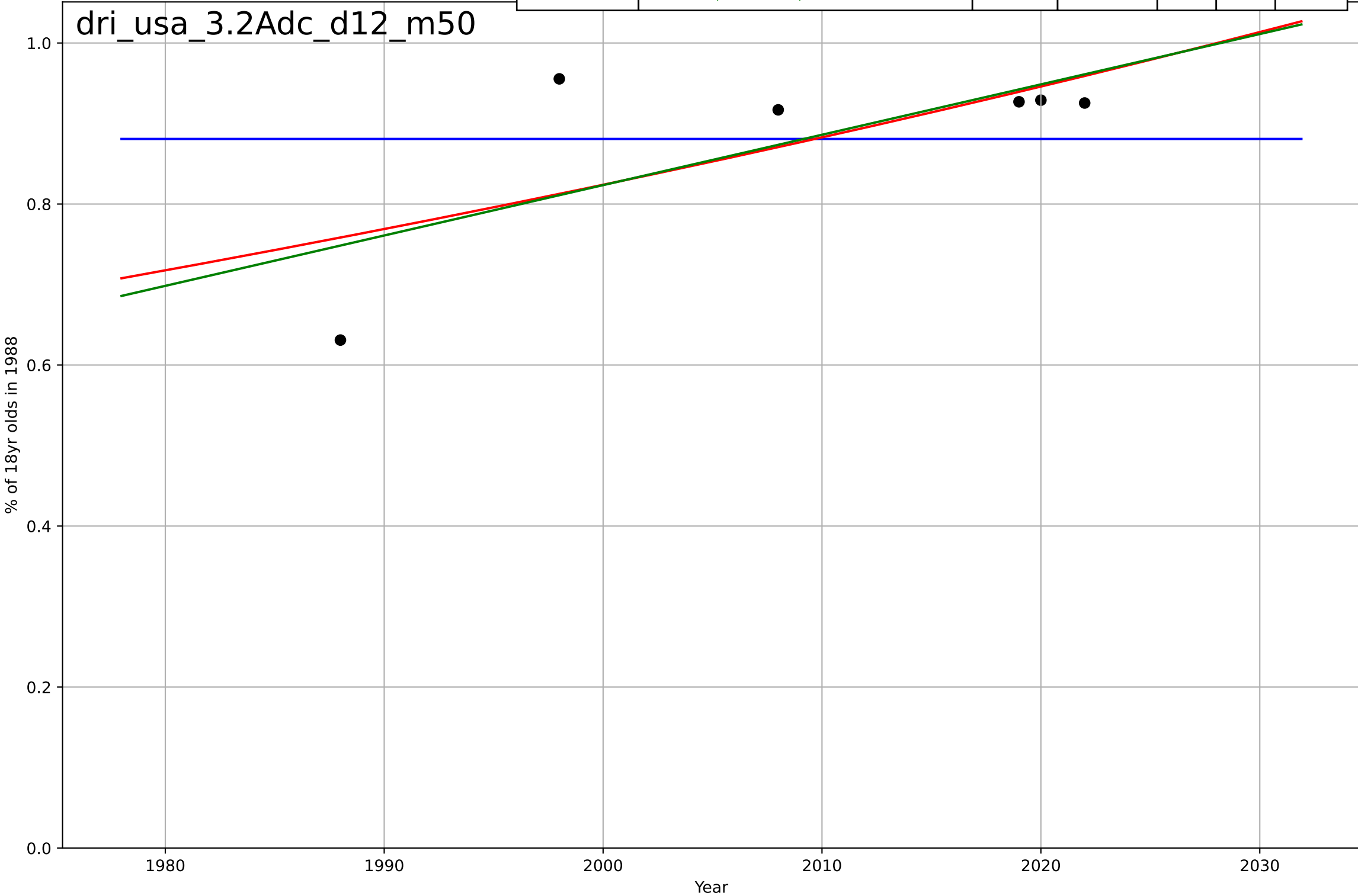
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=5227, D_t=-447, K=0.915$	-0.00984	-1.03e-13	-1	0.0481	0.0336
Exponential	$1.56e+03*\exp(0.00111*(x-157423))$	0.00111	-362	-544	0.916	0.915
Linear	intercept=-3.33, slope=0.00212	0.00212	0.494	0.241	0.0342	0.0272



drivers license  
US  
3.2 Adopter characteristics  
% of age cohort 18 yrs in 1988 holding a drivers  
% of 18yr olds in 1988

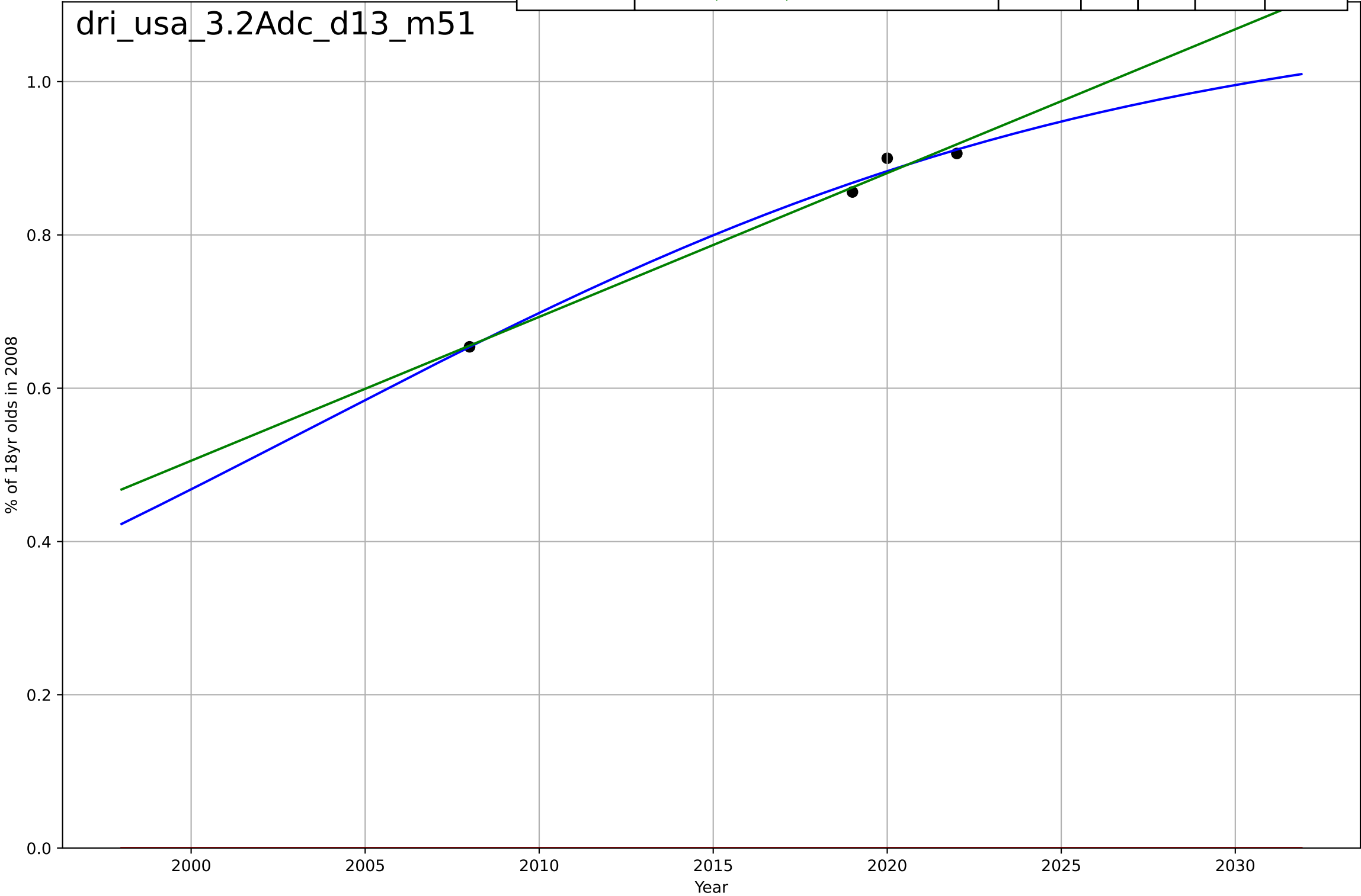
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2160, Dt=-2.11, K=0.881$	-2.08	-1.27e-10	-1.5	0.112	0.0833
Exponential	$5.2*\exp(0.00691*(x-2267))$	0.00691	0.467	0.112	0.082	0.0632
Linear	intercept=-11.7, slope=0.00626	0.00626	0.492	0.154	0.08	0.0627

dri\_usa\_3.2Adc\_d12\_m50



drivers license  
US  
3.2 Adopter characteristics  
% of age cohort 18 yrs in 2008 holding a drivers license  
% of 18yr olds in 2008

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=51.5, K=1.1$	0.0853	0.989	-inf	0.0106	0.00851
Exponential	$1.56e+03*\exp(0.00269*(x-157501))$	0.00269	-64.9	-197	0.835	0.829
Linear	$\text{intercept}=-37, \text{slope}=0.0188$	0.0188	0.987	0.961	0.0118	0.00967

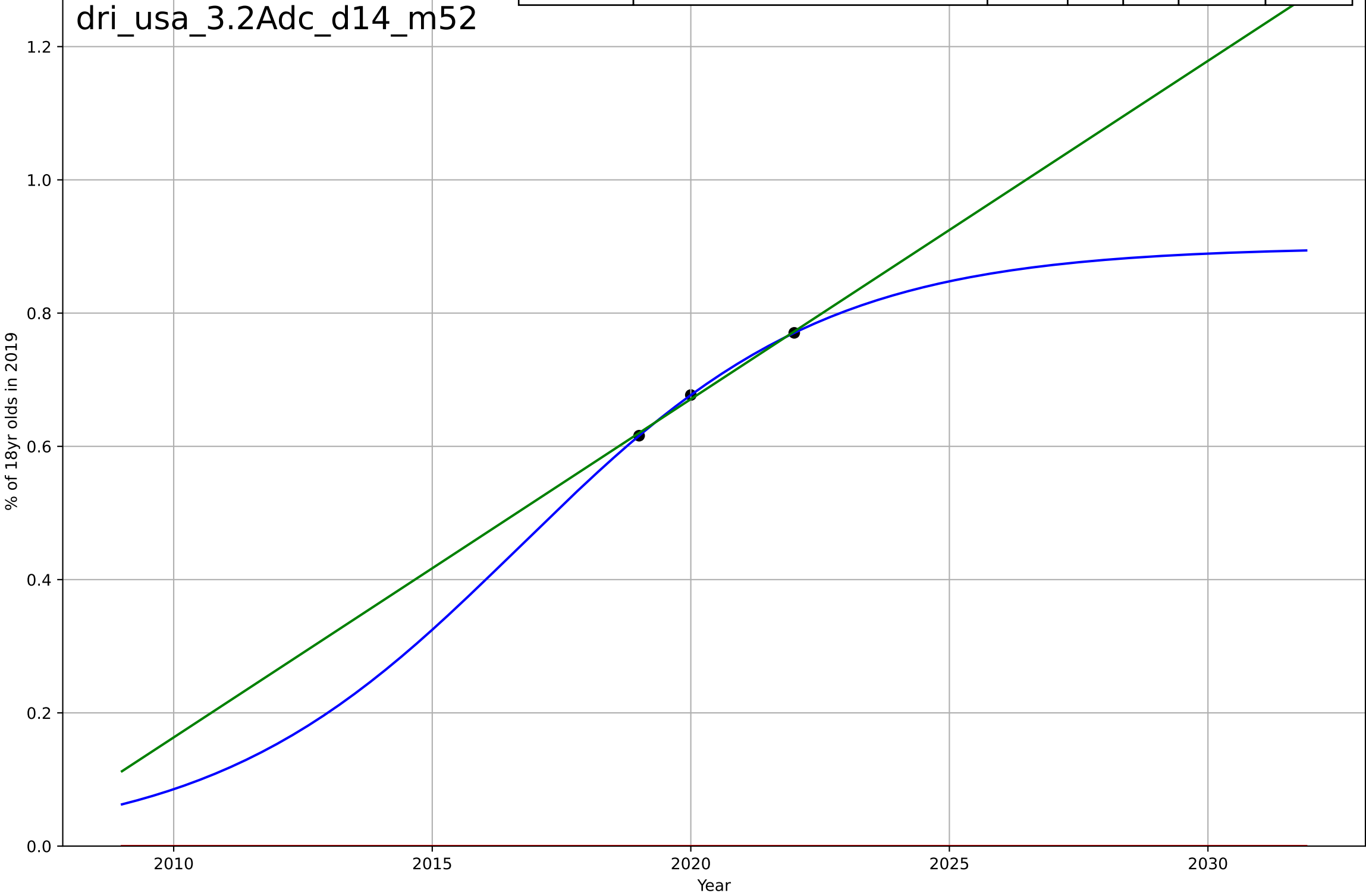




drivers license  
US  
3.2 Adopter characteristics  
% of age cohort 18 yrs in 2019 holding a drivers  
% of 18yr olds in 2019

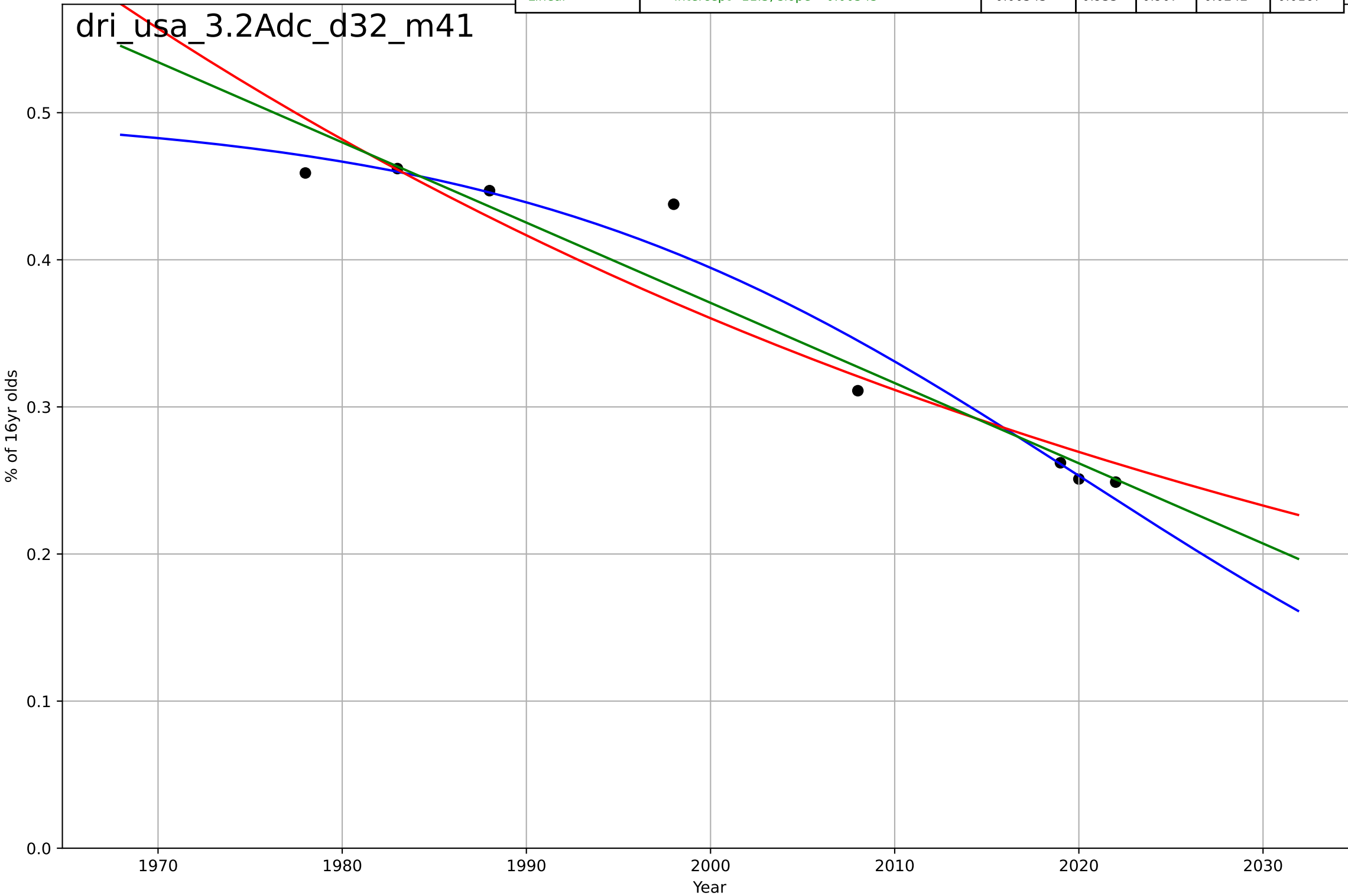
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=13, K=0.899$	0.337	1	1	1.75e-13	1.74e-13
Exponential	$1.55e+03 \cdot \exp(0.00567 \cdot (x-157622))$	0.00567	-117	-inf	0.691	0.688
Linear	$\text{intercept}=-102, \text{slope}=0.0508$	0.0508	0.995	-inf	0.00442	0.00409

dri\_usa\_3.2Adc\_d14\_m52



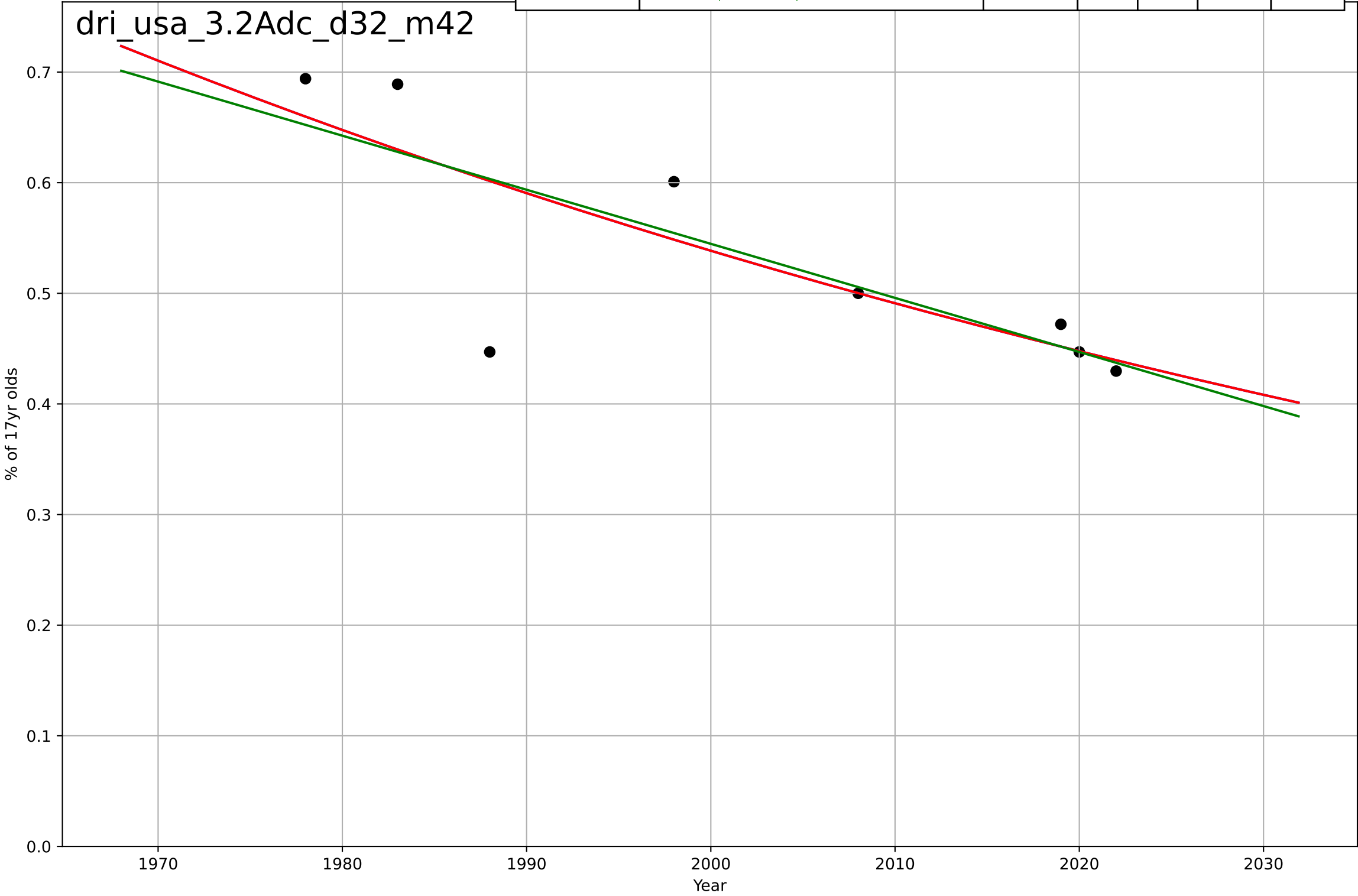
drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ag  
% of 16yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=-68.4, K=0.502$	-0.0642	0.964	0.937	0.0177	0.0121
Exponential	$2.96 \cdot \exp(-0.0145 \cdot (x-1855))$	-0.0145	0.902	0.862	0.0294	0.0219
Linear	intercept=11.3, slope=-0.00545	-0.00545	0.933	0.907	0.0242	0.0167



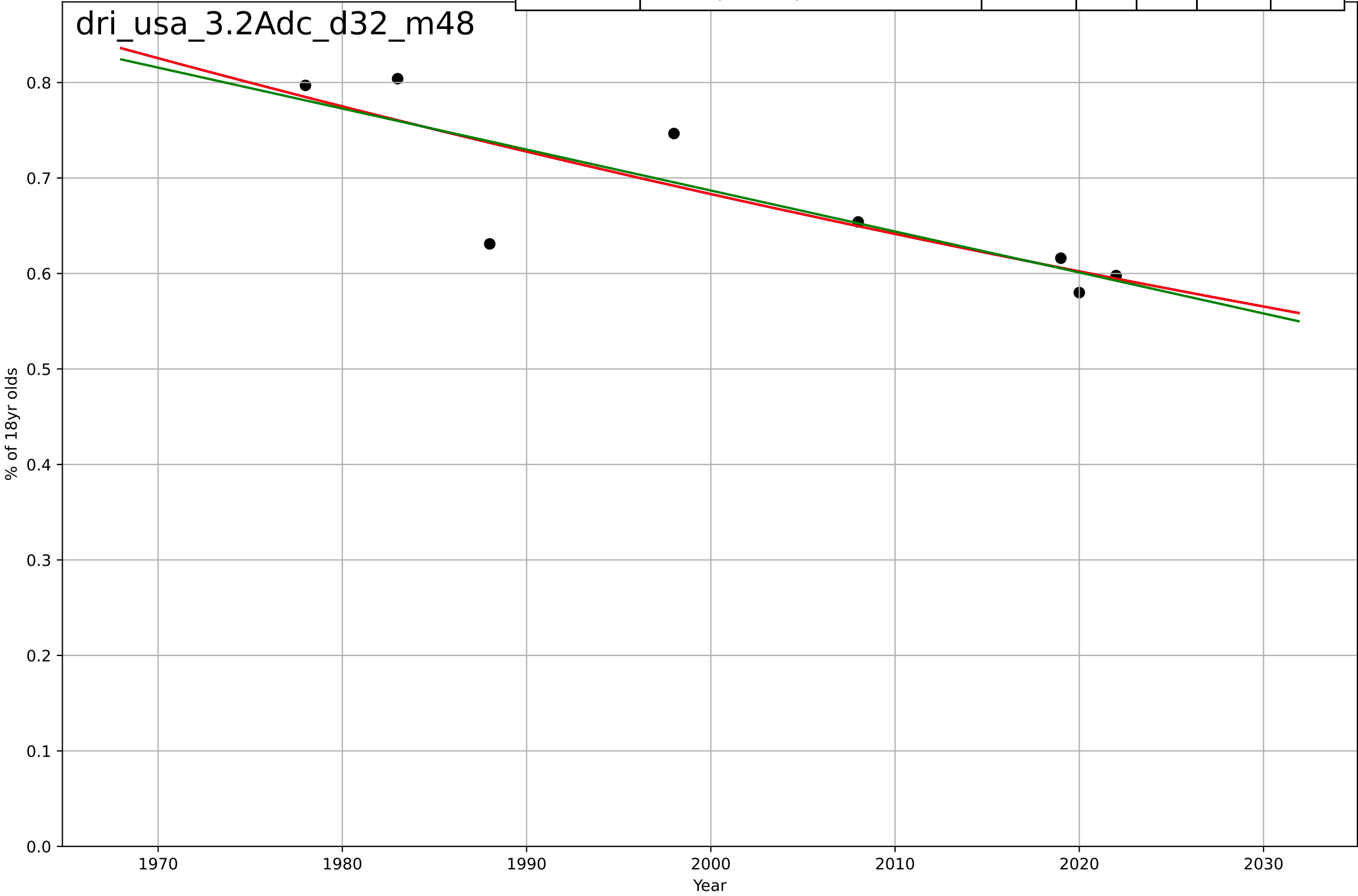
drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ag  
% of 17yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1054, Dt=-476, K=3.35e+03$	-0.00923	0.626	0.346	0.063	0.0414
Exponential	$5.45 \cdot \exp(-0.00923 \cdot (x-1749))$	-0.00923	0.626	0.477	0.063	0.0414
Linear	intercept=10.3, slope=-0.00489	-0.00489	0.617	0.464	0.0638	0.0424



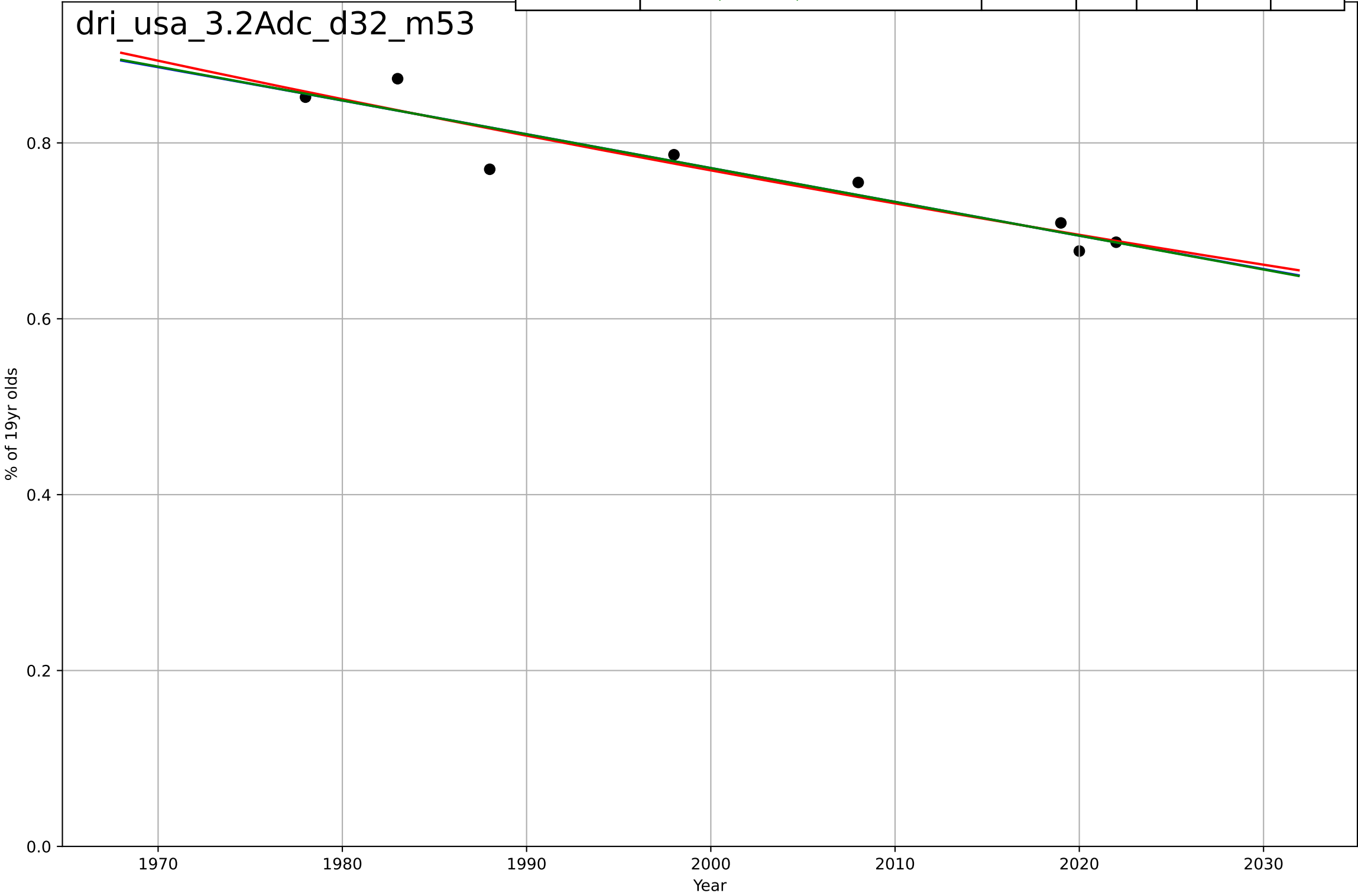
drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ag  
% of 18yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=953, D_t=-696, K=508$	-0.00632	0.706	0.486	0.0459	0.032
Exponential	$0.197 \cdot \exp(-0.00631 \cdot (x-2197))$	-0.00631	0.706	0.589	0.0459	0.032
Linear	intercept=9.27, slope=-0.00429	-0.00429	0.705	0.587	0.046	0.0321



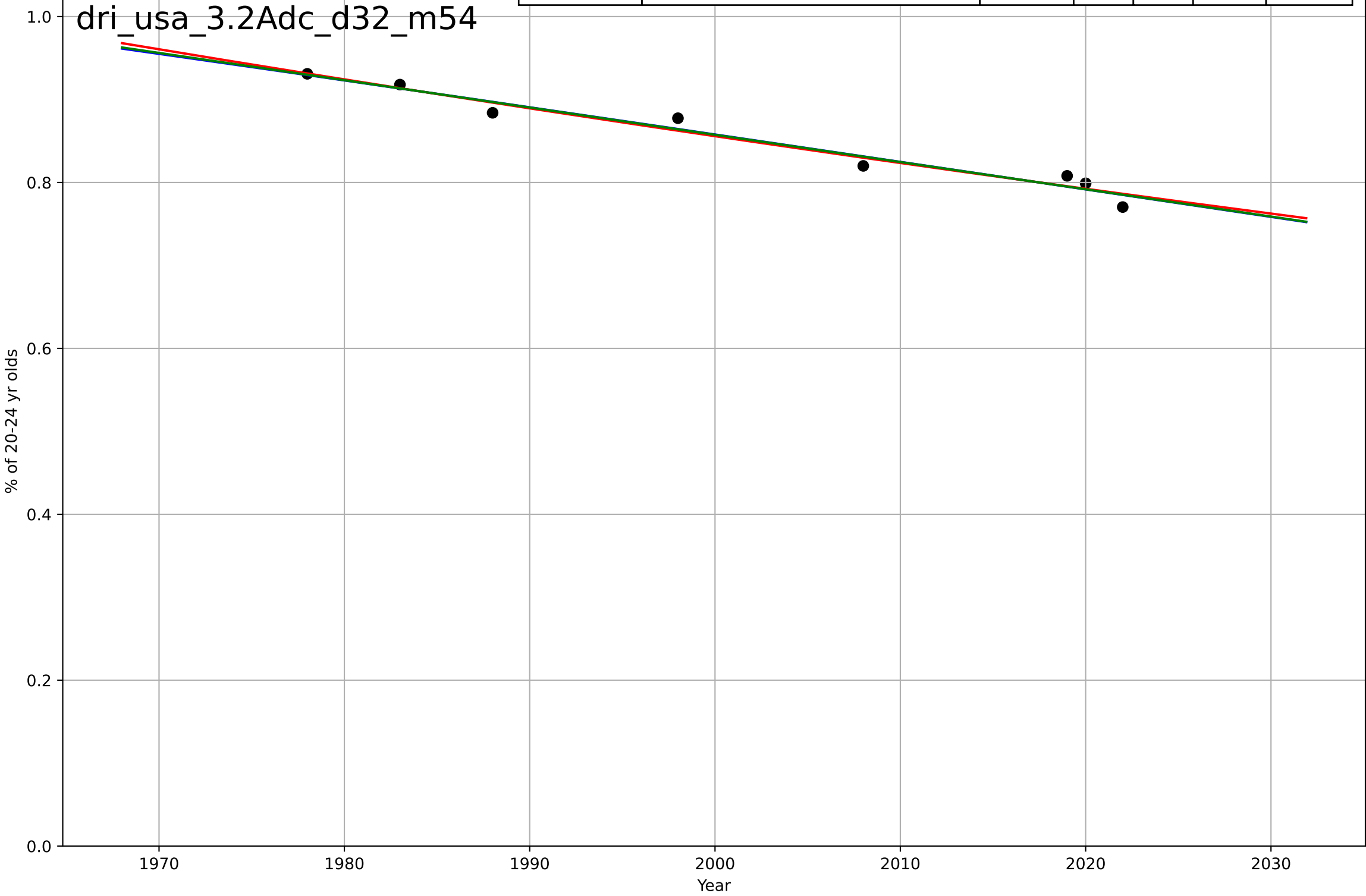
drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ag  
% of 19yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=-439, K=1.54$	-0.01	0.884	0.796	0.0231	0.0172
Exponential	$0.895 \cdot \exp(-0.00501 \cdot (x-1970))$	-0.00501	0.883	0.836	0.0232	0.0181
Linear	intercept=8.46, slope=-0.00384	-0.00384	0.884	0.837	0.0231	0.0173



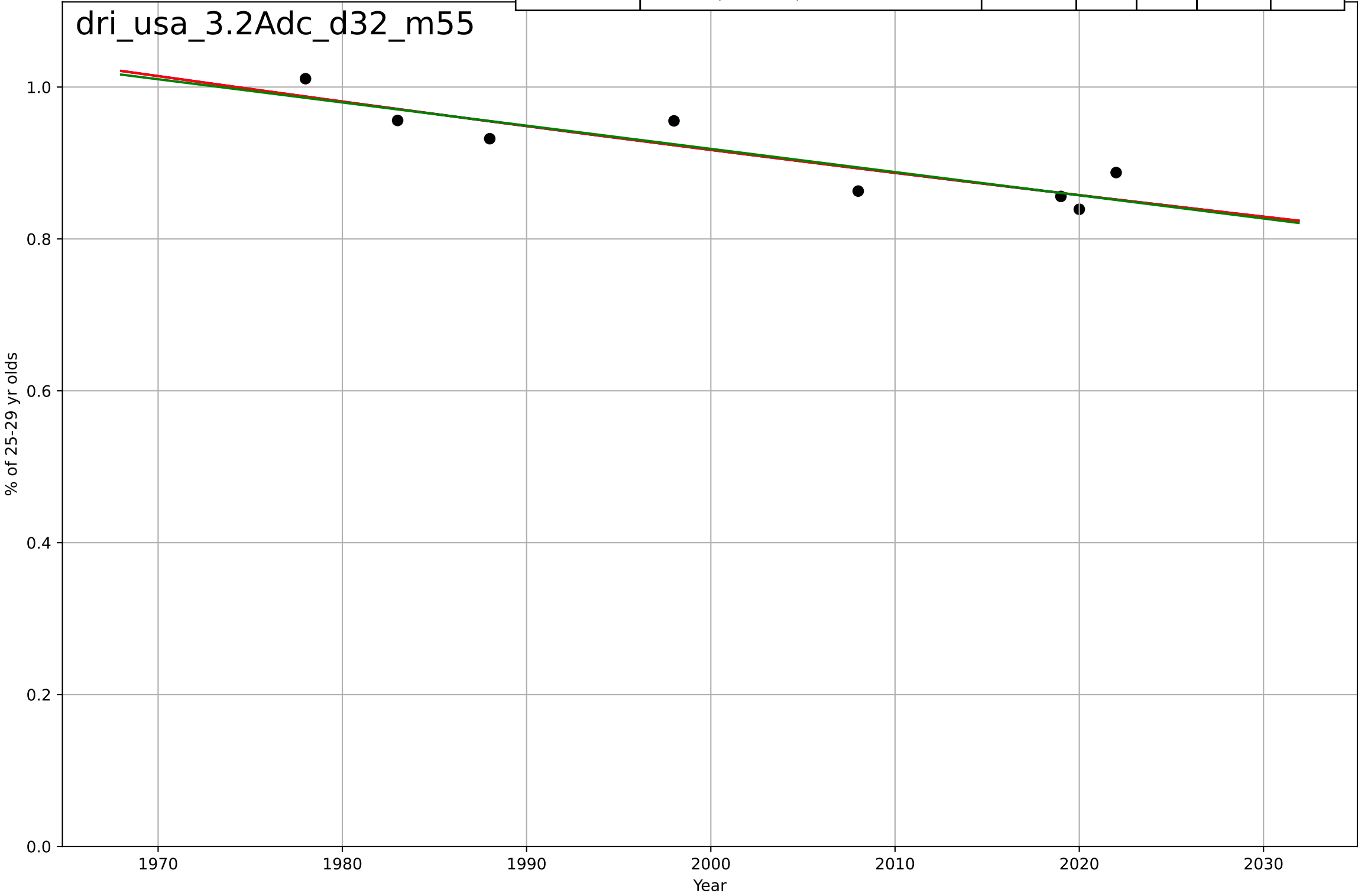
drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ag  
% of 20-24 yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=-525, K=1.58$	-0.00838	0.962	0.934	0.0108	0.00984
Exponential	$0.292 \cdot \exp(-0.00385 \cdot (x-2279))$	-0.00385	0.962	0.946	0.0109	0.00963
Linear	intercept=7.43, slope=-0.00329	-0.00329	0.962	0.947	0.0108	0.00978



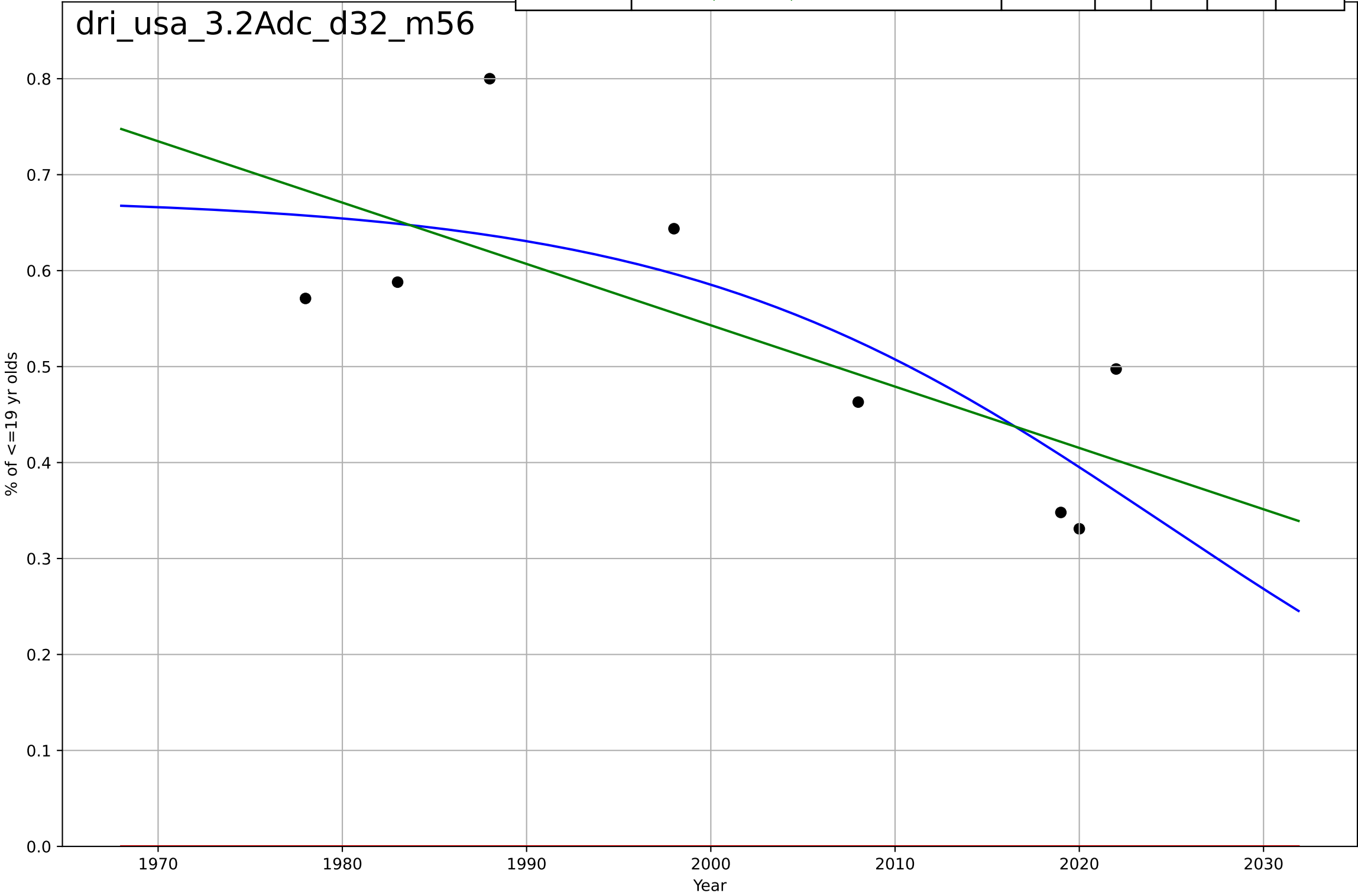
drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by age group  
% of 25-29 yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=17, D_t=-1.31e+03, K=722$	-0.00336	0.81	0.667	0.0246	0.0228
Exponential	$0.376 \cdot \exp(-0.00336 \cdot (x-2266))$	-0.00336	0.81	0.733	0.0246	0.0228
Linear	intercept=7.03, slope=-0.00306	-0.00306	0.805	0.727	0.0249	0.023



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=-57.9, K=0.677$	-0.0759	0.598	0.297	0.0922	0.084
Exponential	$1.56e+03*\exp(0.000339*(x-157416))$	0.000339	-13.3	-19	0.55	0.53
Linear	intercept=13.3, slope=-0.00639	-0.00639	0.531	0.343	0.0996	0.0908

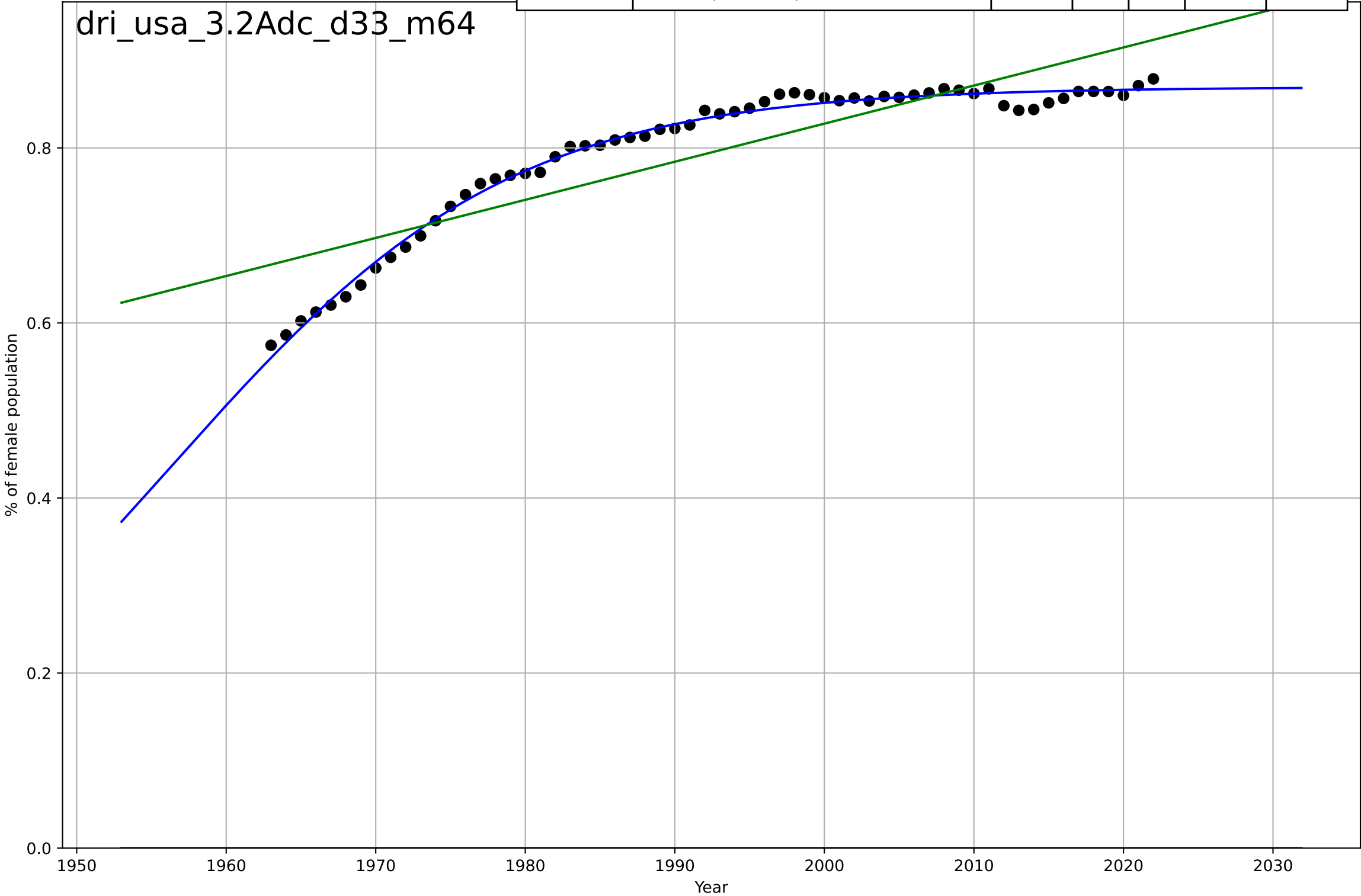




drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of female population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1956, Dt=49.9, K=0.87$	0.088	0.991	0.991	0.00802	0.00637
Exponential	$1.56e+03 \cdot \exp(0.00134 \cdot (x-157414))$	0.00134	-86.4	-89.5	0.8	0.795
Linear	intercept=-7.88, slope=0.00435	0.00435	0.777	0.769	0.0404	0.0357

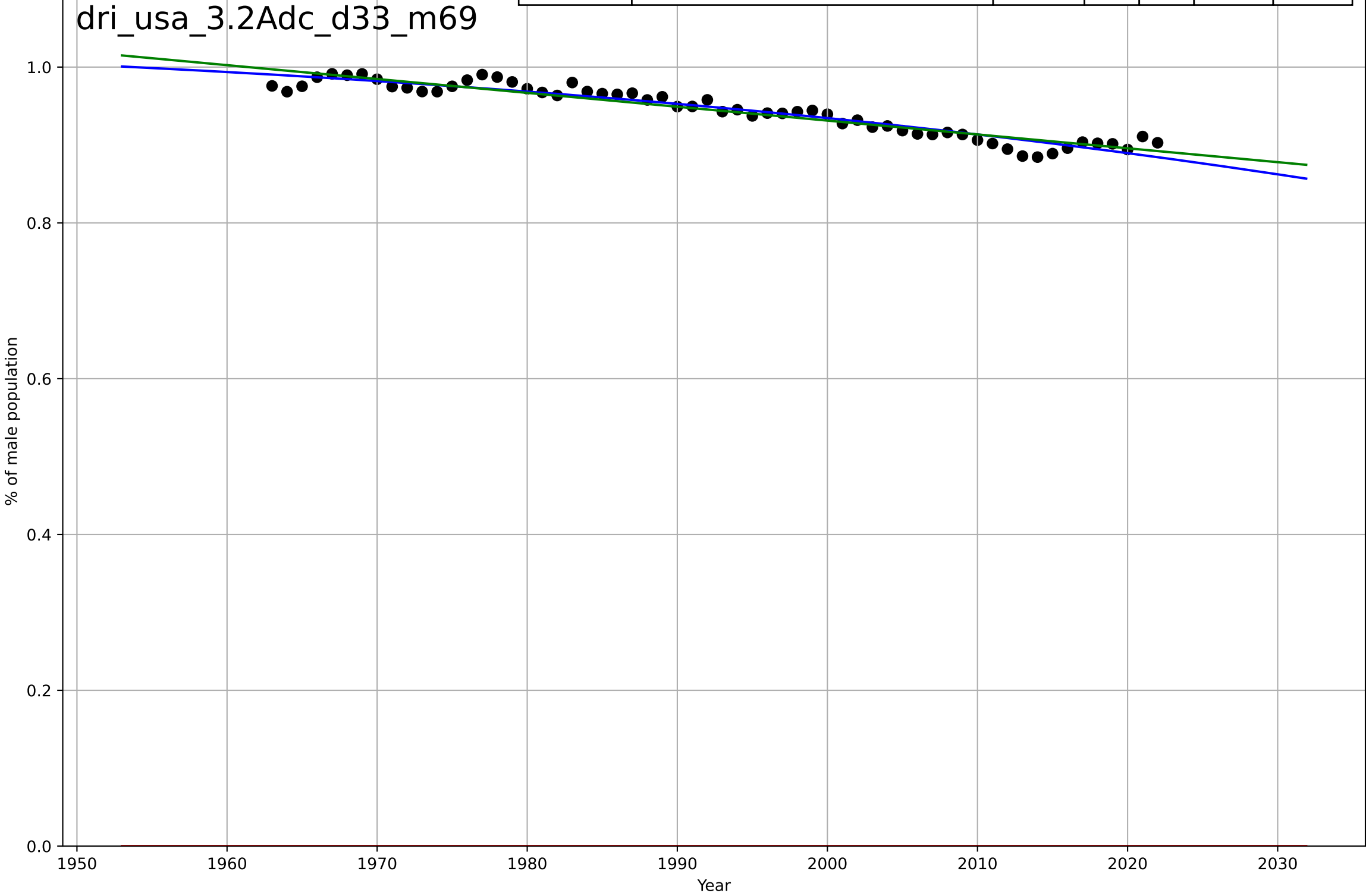
dri\_usa\_3.2Adc\_d33\_m64



drivers license  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of male population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2112, Dt=-241, K=1.06$	-0.0183	0.915	0.91	0.00948	0.00753
Exponential	$1.56e+03*\exp(0.000739*(x-157394))$	0.000739	-847	-876	0.945	0.945
Linear	intercept=4.49, slope=-0.00178	-0.00178	0.9	0.897	0.0102	0.00789

dri\_usa\_3.2Adc\_d33\_m69



drivers license

US

4.2 Knowledge Flows (Mass Media)

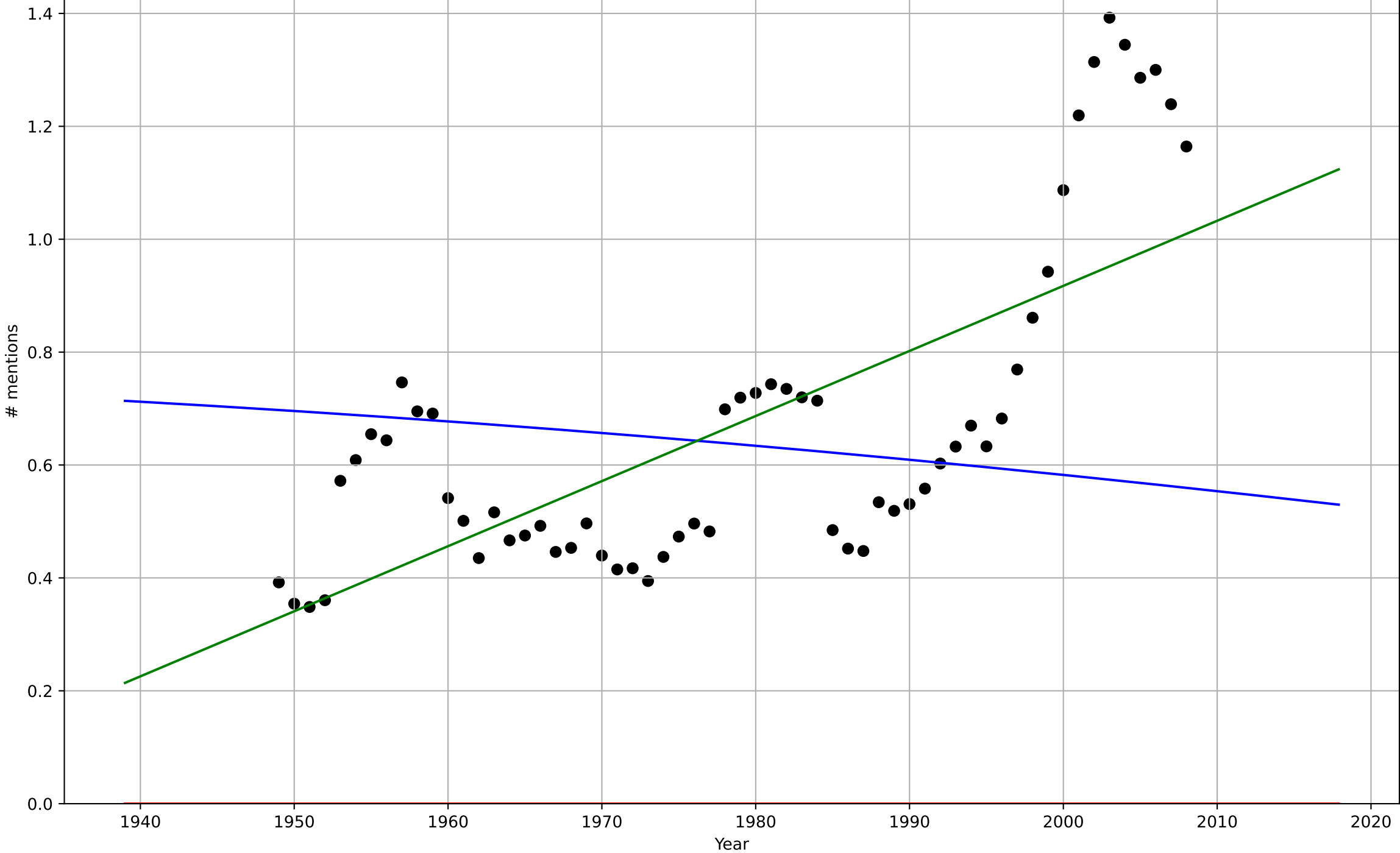
Number of times "Drivers license" appears in books

# mentions

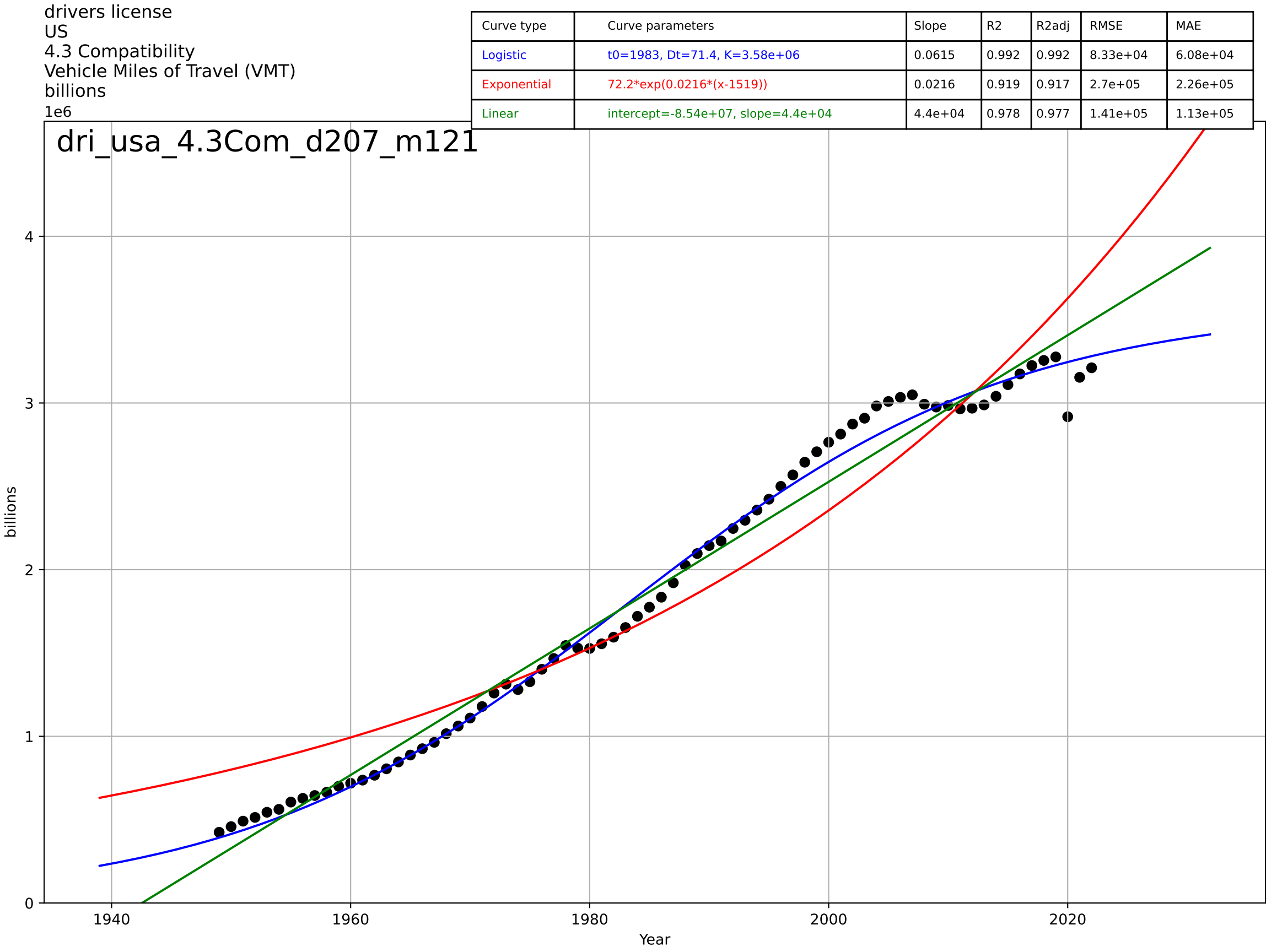
1e-8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2054, Dt=-267, K=8.2e-09$	-0.0165	-0.251	-0.318	3.14e-09	2.31e-09
Exponential	$0.00284 \cdot \exp(0.00532 \cdot (x-10704))$	0.00532	-5.67	-5.91	7.26e-09	6.69e-09
Linear	$\text{intercept}=-2.21e-07, \text{slope}=1.15e-10$	1.15e-10	0.505	0.487	1.98e-09	1.62e-09

dri\_usa\_4.2Kme\_d144\_m14



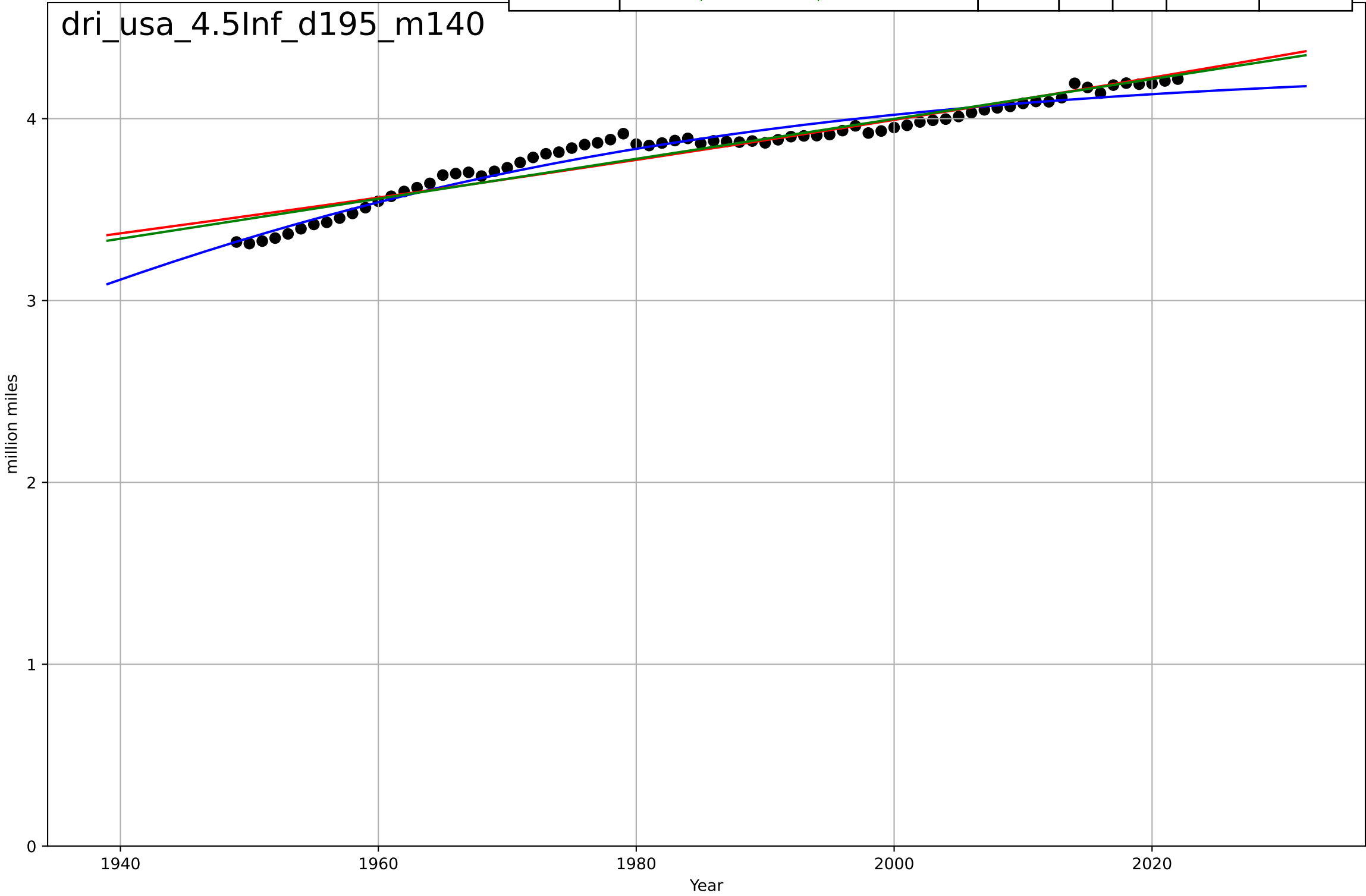
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1983, Dt=71.4, K=3.58e+06$	0.0615	0.992	0.992	$8.33e+04$	$6.08e+04$
Exponential	$72.2 \cdot \exp(0.0216 \cdot (x-1519))$	0.0216	0.919	0.917	$2.7e+05$	$2.26e+05$
Linear	$\text{intercept}=-8.54e+07, \text{slope}=4.4e+04$	$4.4e+04$	0.978	0.977	$1.41e+05$	$1.13e+05$



drivers license  
US  
4.5 Infrastructure Dependence  
Total public road mileage  
million miles  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1906, Dt=152, K=4.29e+06$	0.0289	0.959	0.958	$4.9e+04$	$4.27e+04$
Exponential	$5.88e+03 \cdot \exp(0.00283 \cdot (x-304))$	0.00283	0.918	0.916	$6.95e+04$	$5.51e+04$
Linear	$\text{intercept}=-1.79e+07, \text{slope}=1.1e+04$	$1.1e+04$	0.927	0.925	$6.56e+04$	$5.28e+04$

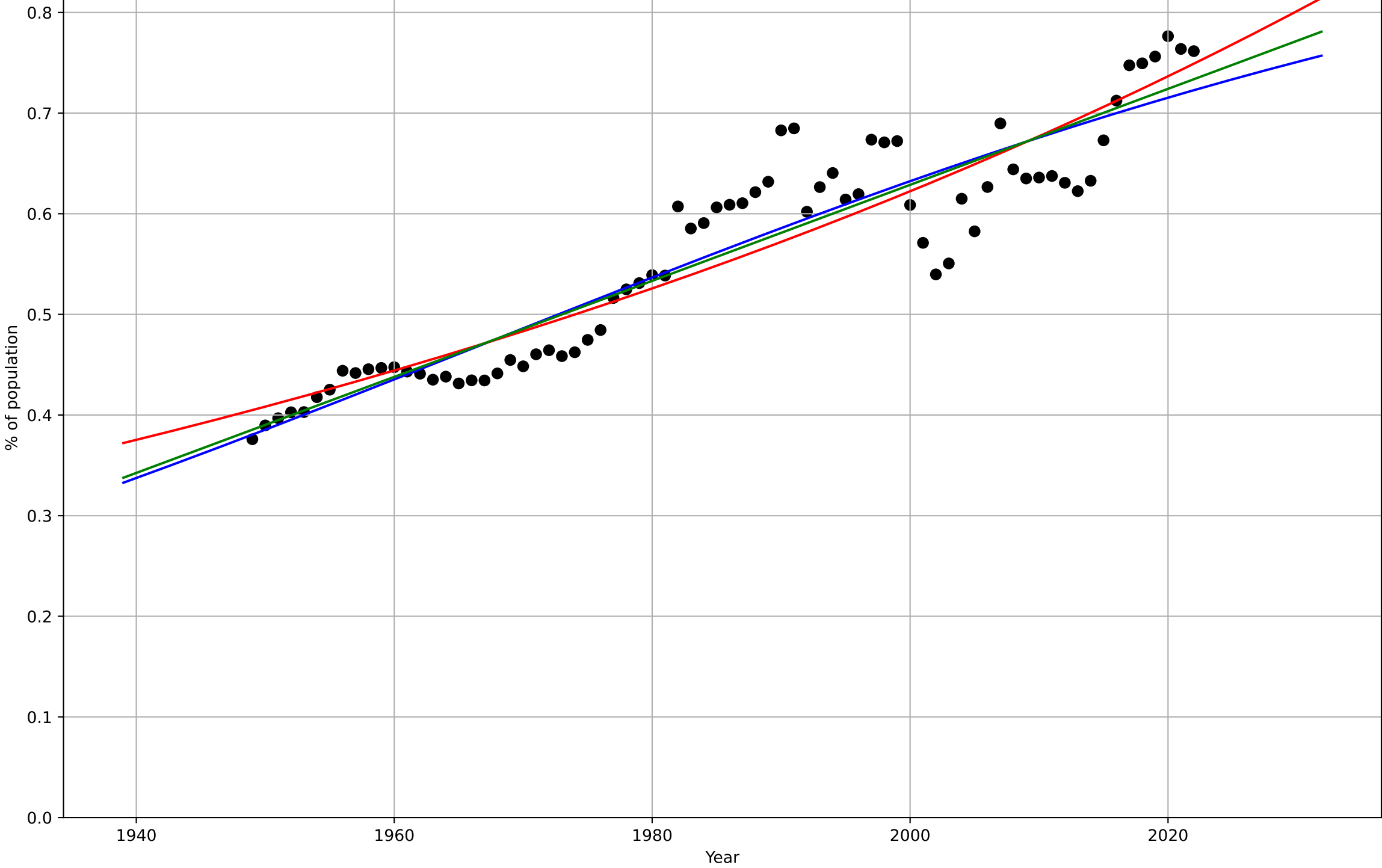
dri\_usa\_4.5Inf\_d195\_m140



drivers license  
Washington DC  
1.1 Adoption over time  
% of population (residents) holding a drivers license  
% of population

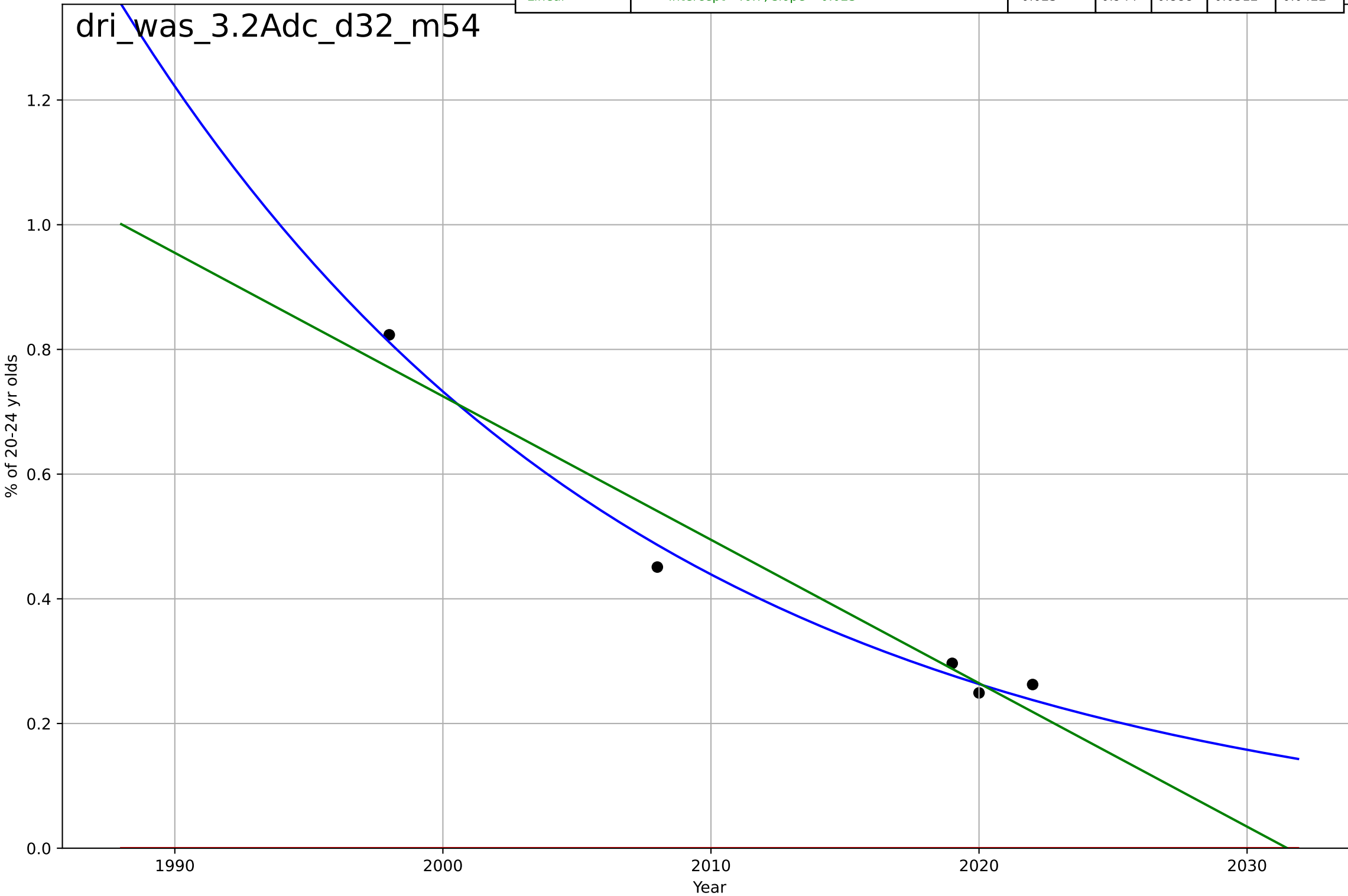
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1967, Dt=204, K=0.946$	0.0215	0.862	0.856	0.0408	0.0334
Exponential	$0.609 \cdot \exp(0.00843 \cdot (x-1997))$	0.00843	0.851	0.847	0.0424	0.0344
Linear	$\text{intercept}=-8.91, \text{slope}=0.00477$	0.00477	0.861	0.857	0.041	0.0332

dri\_was\_1.1Ado\_d30\_m71



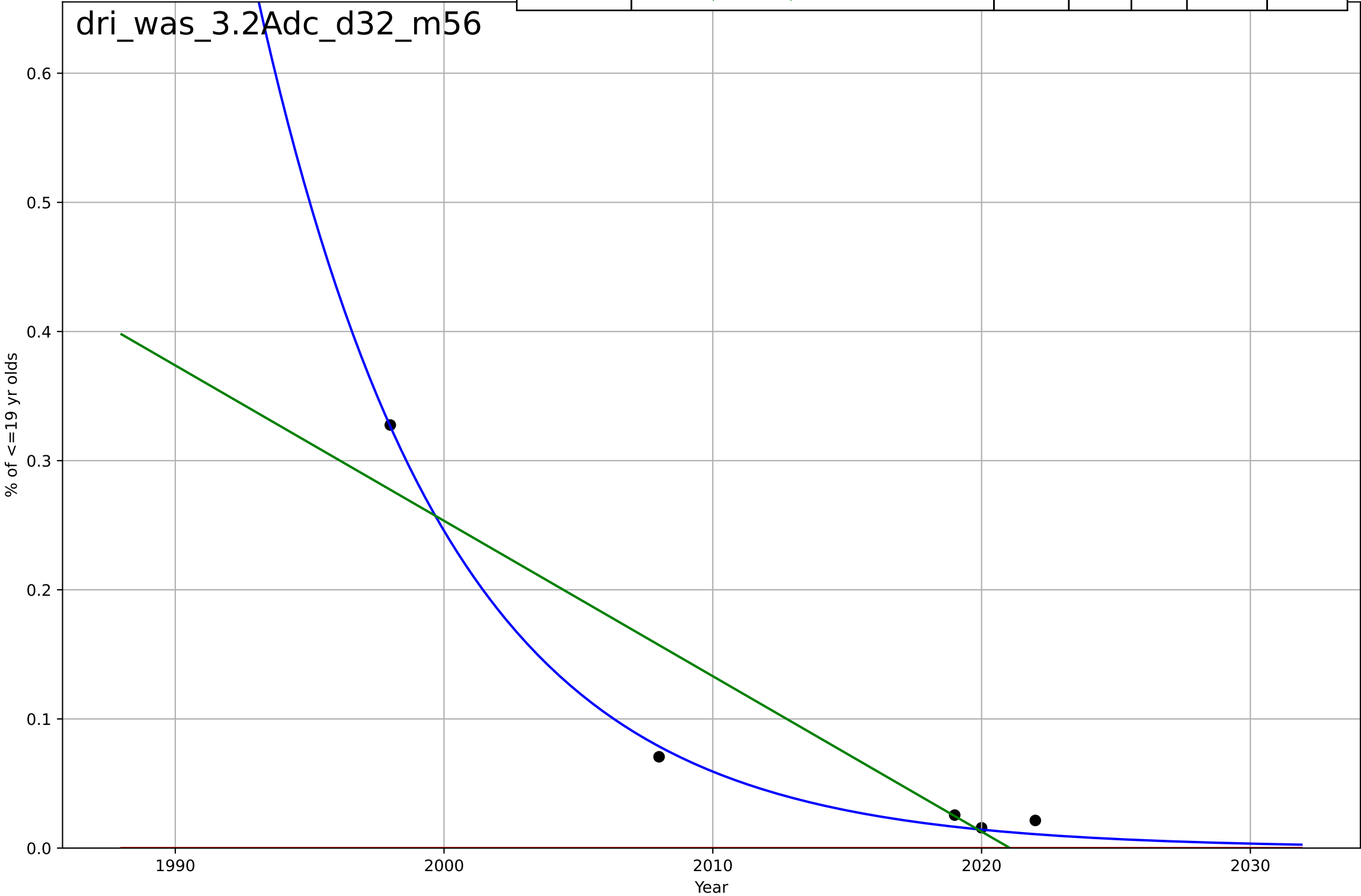
drivers license  
Washington DC  
3.2 Adopter characteristics  
% of population holding a drivers licence, by age  
% of 20-24 yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1760, D_t=-85.9, K=1.56e+05$	-0.0512	0.989	0.955	0.0228	0.0212
Exponential	$-1.54e+03*\exp(-0.00121*(x--152666))$	-0.00121	-3.72	-8.45	0.469	0.416
Linear	intercept=46.7, slope=-0.023	-0.023	0.944	0.888	0.0512	0.0422



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

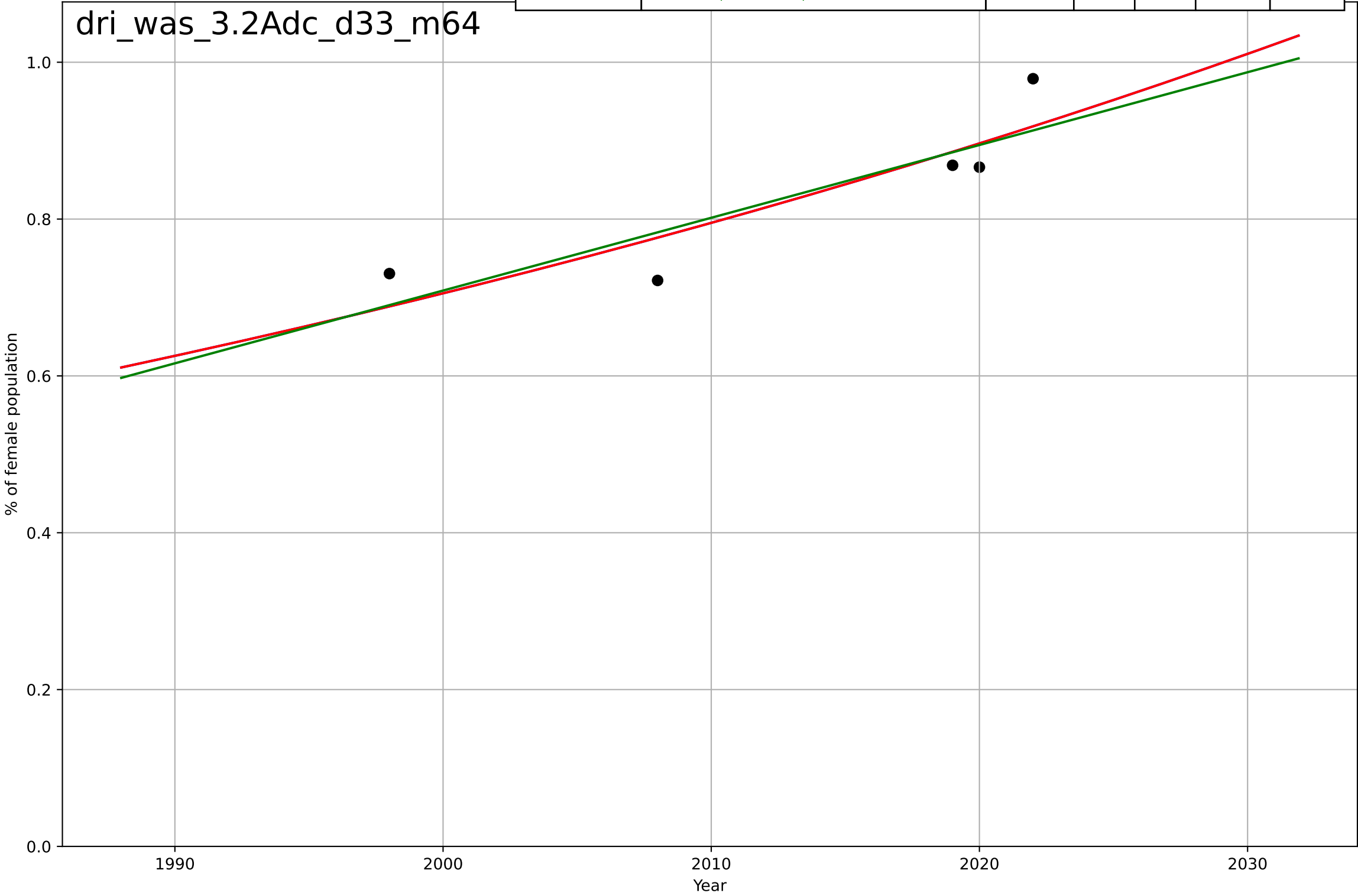
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1911, Dt=-30.9, K=7.93e+04$	-0.142	0.996	0.985	0.00726	0.00605
Exponential	$-1.54e+03*\exp(-0.0535*(x--152617))$	-0.0535	-0.597	-2.19	0.151	0.0922
Linear	intercept=24.3, slope=-0.012	-0.012	0.845	0.689	0.047	0.0346





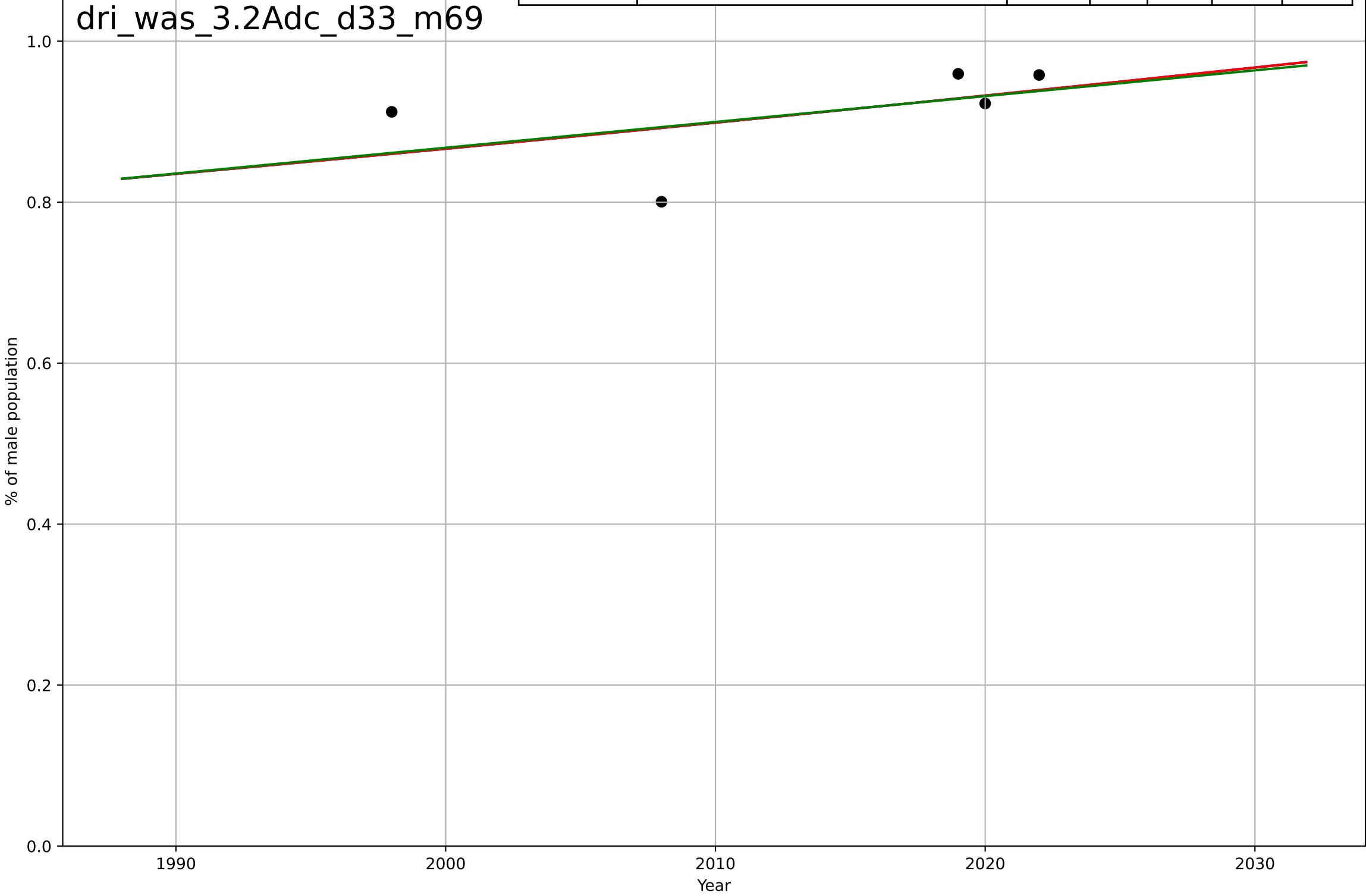
drivers license  
Washington DC  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of female population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2825, Dt=366, K=1.39e+04$	0.012	0.793	0.172	0.0439	0.0409
Exponential	$0.127 \cdot \exp(0.012 \cdot (x-1857))$	0.012	0.793	0.586	0.0439	0.0409
Linear	$\text{intercept}=-17.9, \text{slope}=0.00928$	0.00928	0.768	0.536	0.0465	0.0425



drivers license  
Washington DC  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of male population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=4071, Dt=1.2e+03, K=1.75e+03$	0.00368	0.26	-1.96	0.05	0.0406
Exponential	$3.35 \cdot \exp(0.00367 \cdot (x-2368))$	0.00367	0.26	-0.48	0.05	0.0406
Linear	intercept=-5.54, slope=0.0032	0.0032	0.252	-0.496	0.0503	0.0407

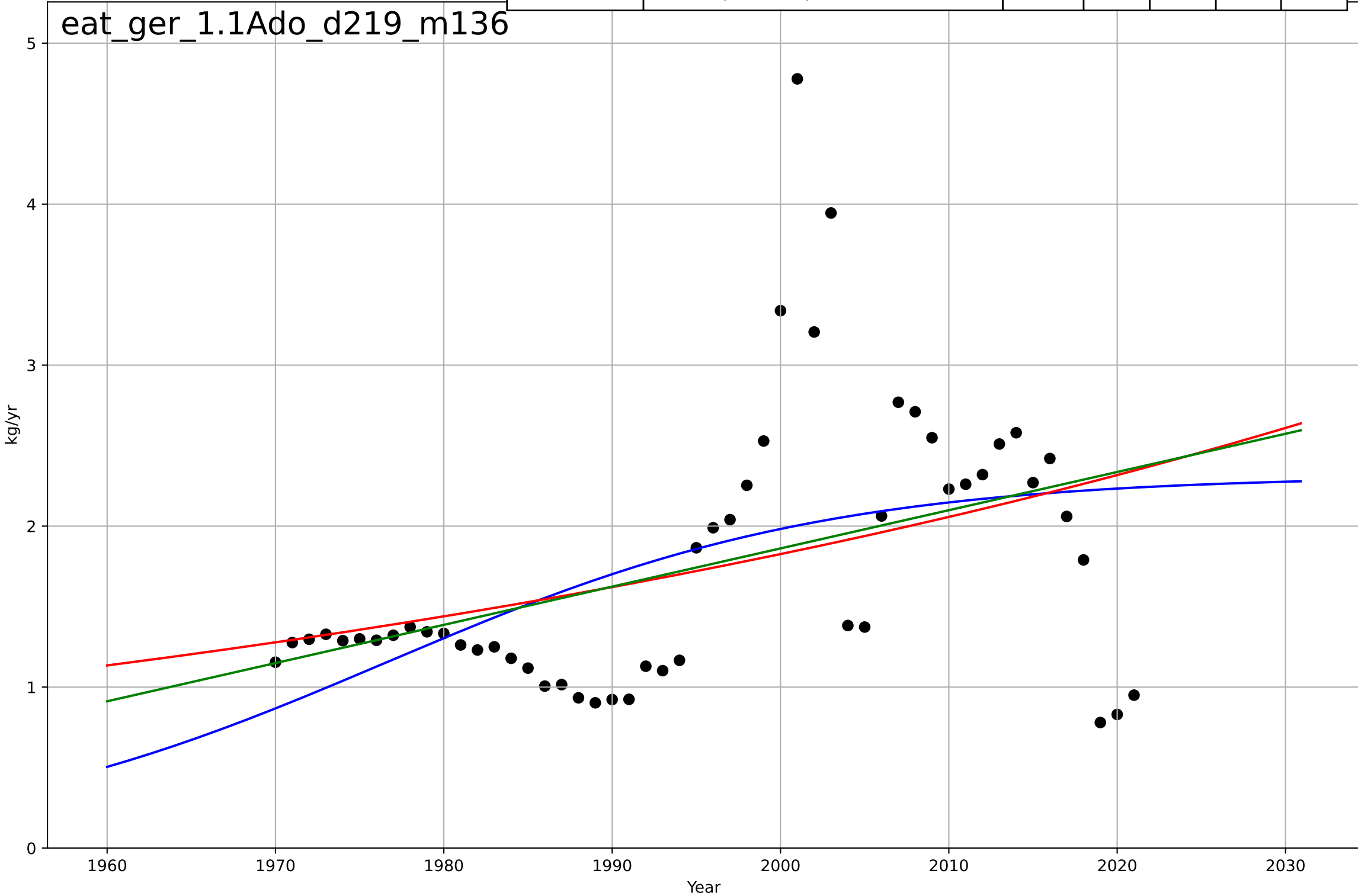


Eating less meat  
Germany  
1.1 Adoption over time  
per capita beef consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1837, Dt=-264, K=263$	-0.0167	0.779	0.766	2.19	1.87
Exponential	$29.3 \cdot \exp(-0.0155 \cdot (x-1962))$	-0.0155	0.779	0.77	2.19	1.87
Linear	intercept=557, slope=-0.27	-0.27	0.759	0.749	2.29	1.91

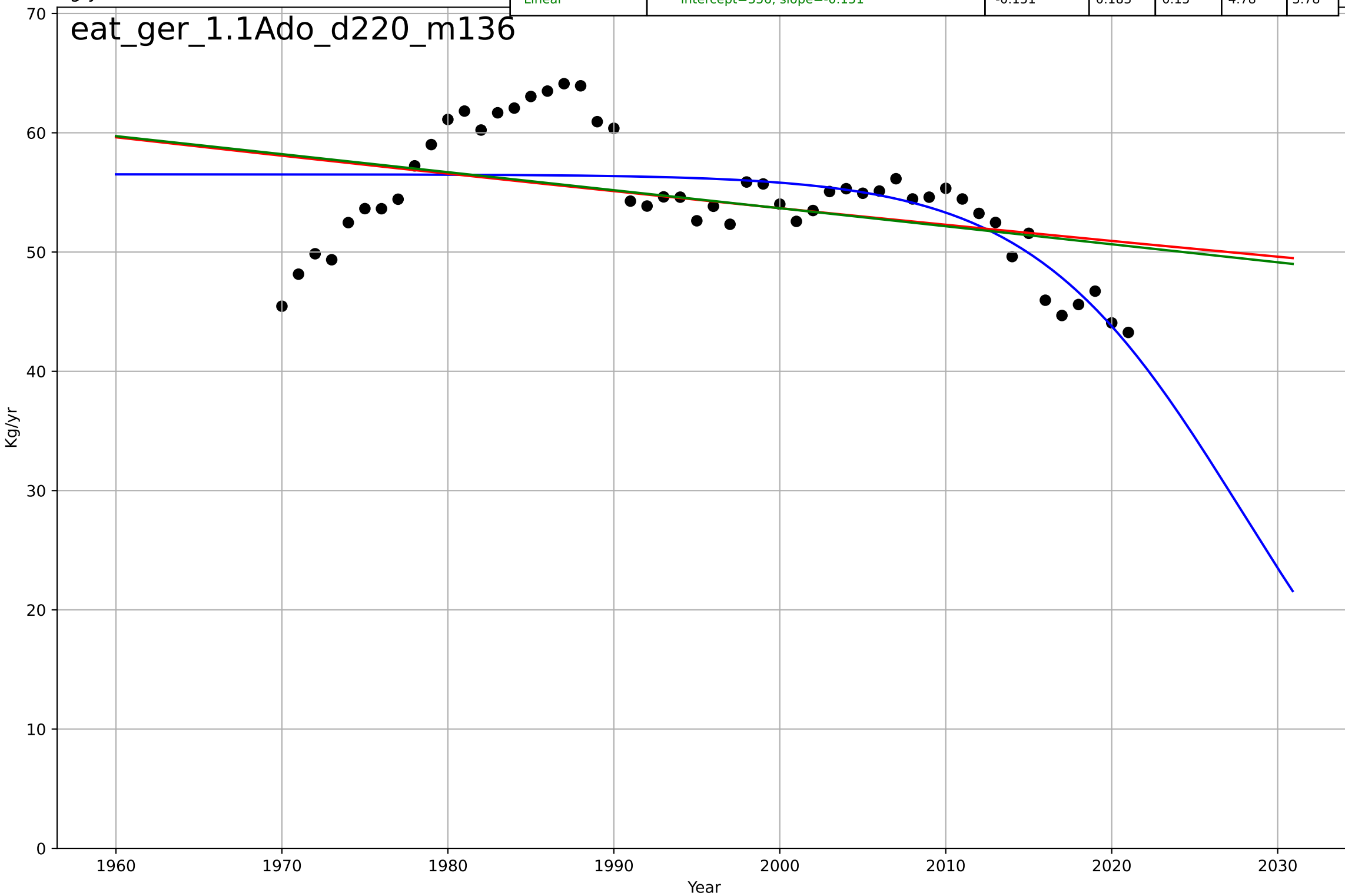


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1977, Dt=57.3, K=2.31$	0.0766	0.224	0.176	0.74	0.522
Exponential	$2.08 \cdot \exp(0.0119 \cdot (x-2011))$	0.0119	0.159	0.125	0.77	0.522
Linear	$\text{intercept}=-45.6, \text{slope}=0.0237$	0.0237	0.18	0.147	0.76	0.507



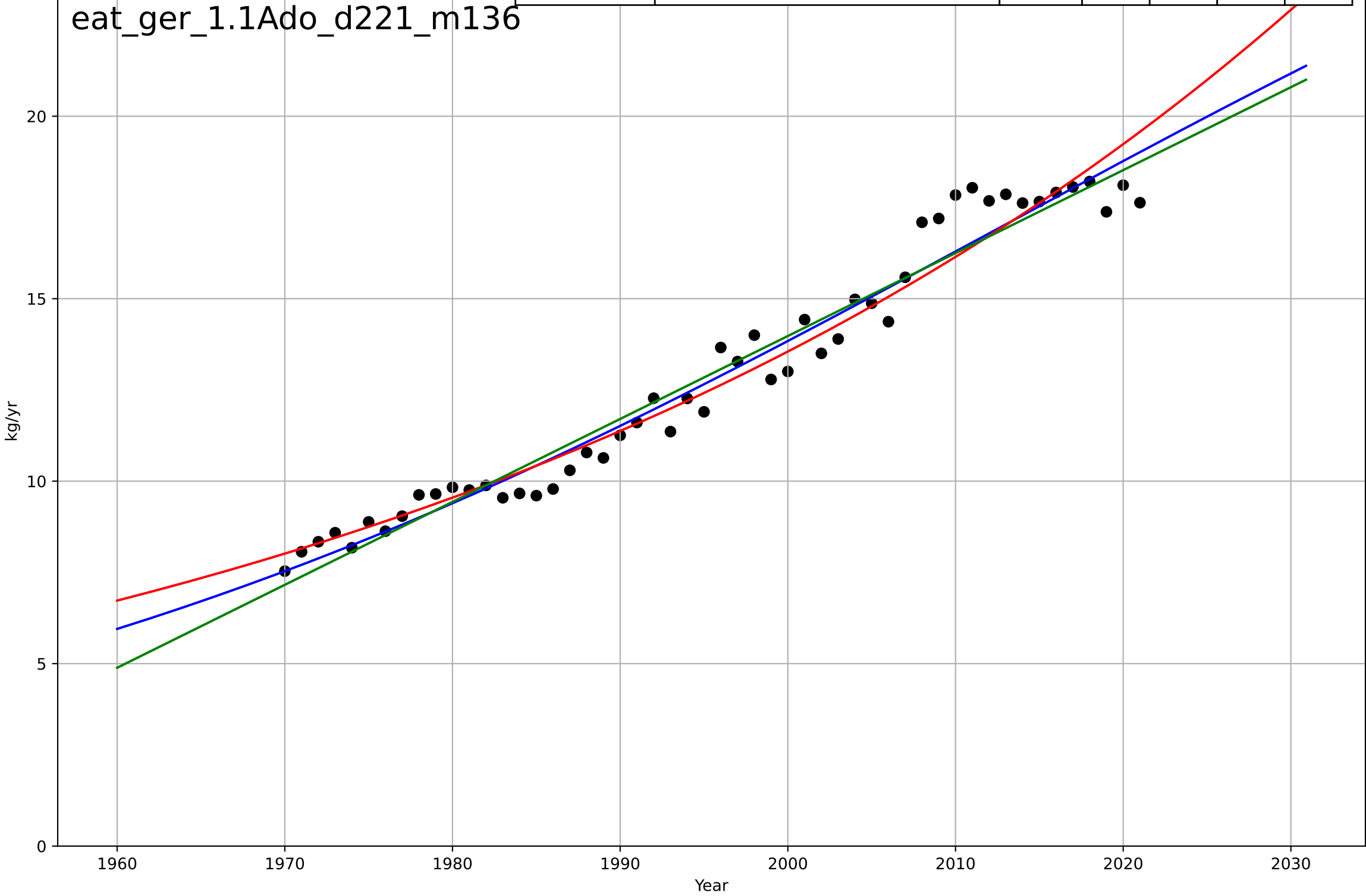
Eating less meat  
Germany  
1.1 Adoption over time  
per capita pig consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2028, Dt=-27.9, K=56.5$	-0.158	0.448	0.413	3.94	3.02
Exponential	$95.9 \cdot \exp(-0.00263 \cdot (x-1779))$	-0.00263	0.173	0.14	4.81	3.79
Linear	$\text{intercept}=356, \text{slope}=-0.151$	-0.151	0.183	0.15	4.78	3.78



Eating less meat  
Germany  
1.1 Adoption over time  
per capita poultry consumption  
kg/yr

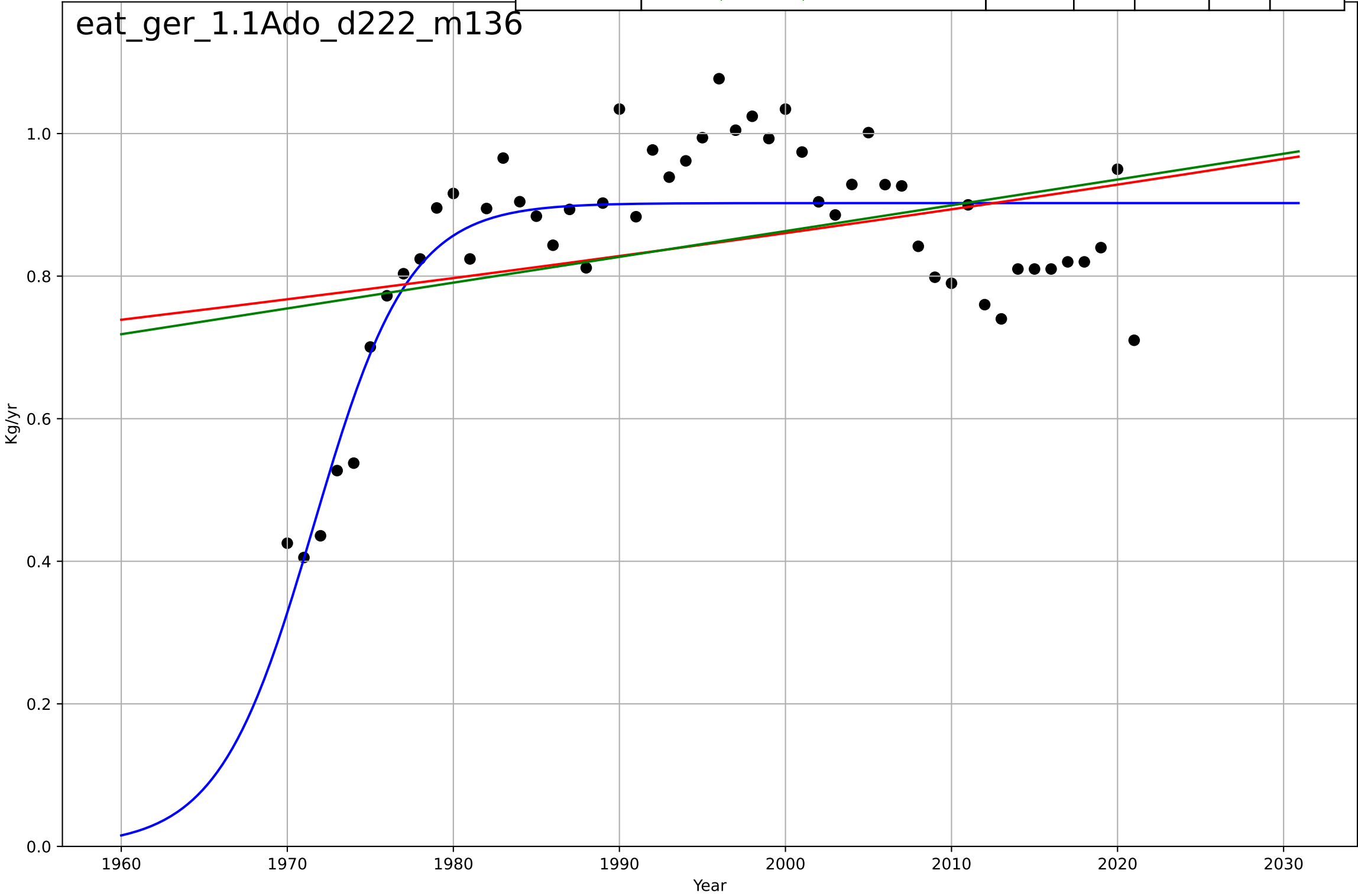
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=149, K=33.8$	0.0294	0.963	0.961	0.671	0.538
Exponential	$8.23 \cdot \exp(0.0175 \cdot (x-1972))$	0.0175	0.957	0.955	0.724	0.545
Linear	$\text{intercept}=-441, \text{slope}=0.227$	0.227	0.957	0.956	0.721	0.602



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

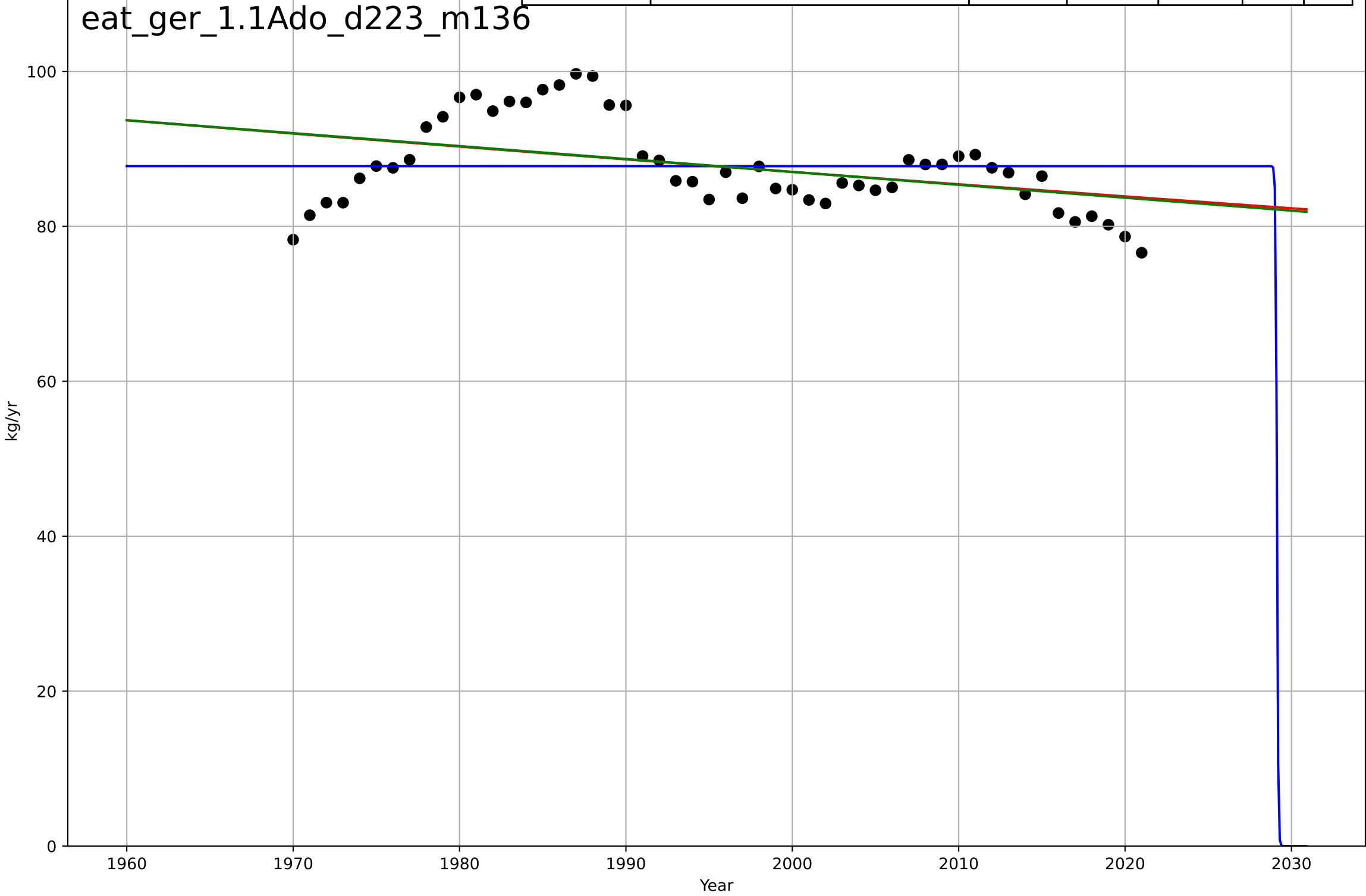
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1972, Dt=12.6, K=0.902$	0.349	0.714	0.697	0.081	0.0653
Exponential	$0.414 \cdot \exp(0.00381 \cdot (x-1808))$	0.00381	0.114	0.0782	0.143	0.115
Linear	$\text{intercept}=-6.37, \text{slope}=0.00362$	0.00362	0.128	0.0928	0.141	0.115

eat\_ger\_1.1Ado\_d222\_m136



Eating less meat  
Germany  
1.1 Adoption over time  
per capita total meat consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2029, Dt=-0.162, K=87.8$	-27	-2.5e-10	-0.0625	5.81	4.6
Exponential	$150 \cdot \exp(-0.00185 \cdot (x-1705))$	-0.00185	0.181	0.147	5.26	4.27
Linear	$\text{intercept}=420, \text{slope}=-0.167$	-0.167	0.186	0.152	5.24	4.26

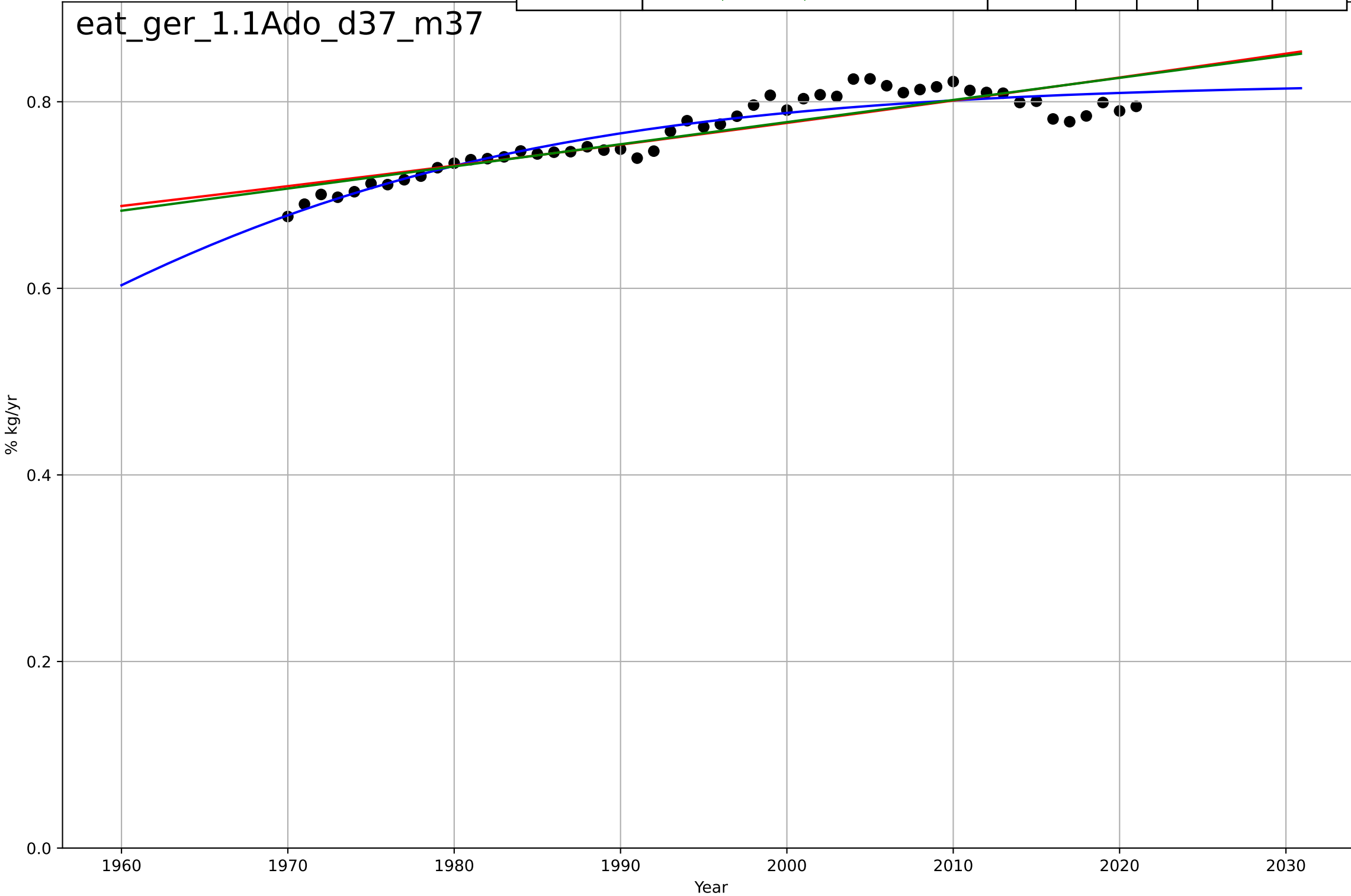




Eating less meat  
Germany  
1.1 Adoption over time  
% poultry+pig in total meat consumption  
% kg/yr

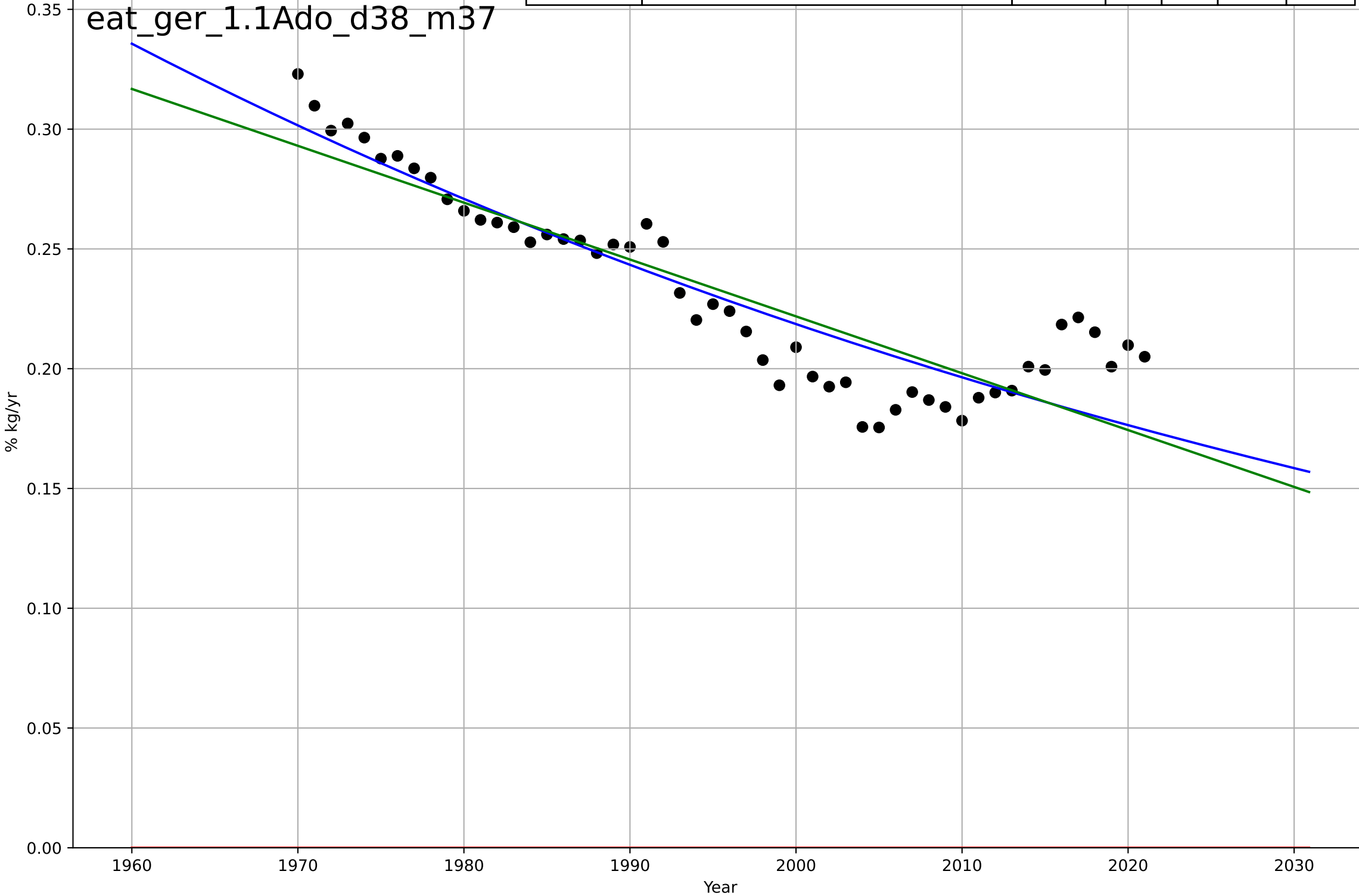
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1941, Dt=81.5, K=0.821$	0.0539	0.883	0.876	0.0137	0.0106
Exponential	$0.134 \cdot \exp(0.00304 \cdot (x-1421))$	0.00304	0.771	0.762	0.0192	0.0154
Linear	$\text{intercept}=-3.97, \text{slope}=0.00237$	0.00237	0.784	0.776	0.0187	0.0149

eat\_ger\_1.1Ado\_d37\_m37



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

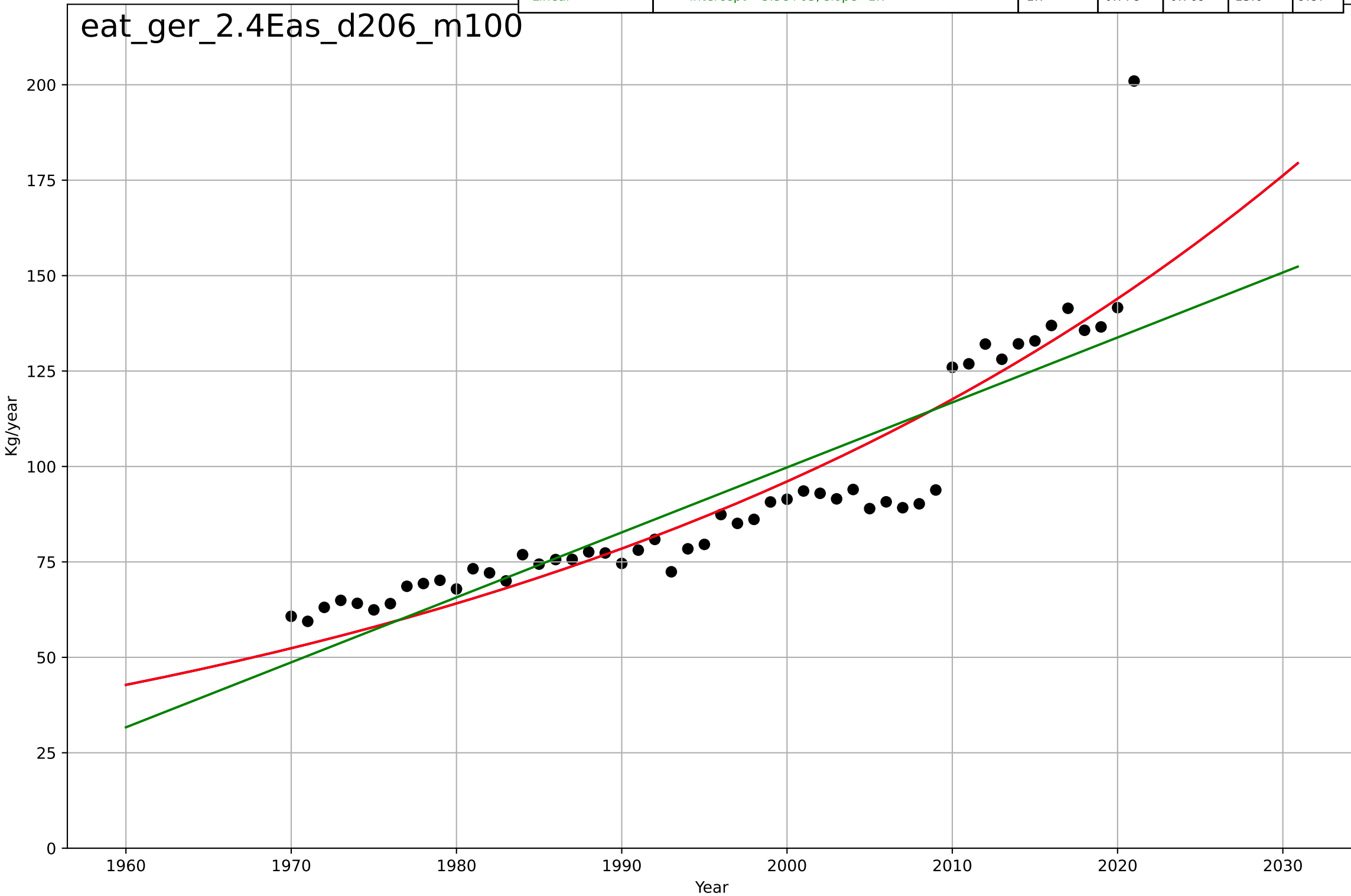
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1032, Dt=-410, K=7.04e+03$	-0.0107	0.824	0.813	0.0169	0.013
Exponential	$1.56e+03 * \exp(0.000752 * (x - 157431))$	0.000752	-33.4	-34.8	0.236	0.233
Linear	intercept=4.97, slope=-0.00237	-0.00237	0.784	0.776	0.0187	0.0149



Eating less meat  
Germany  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

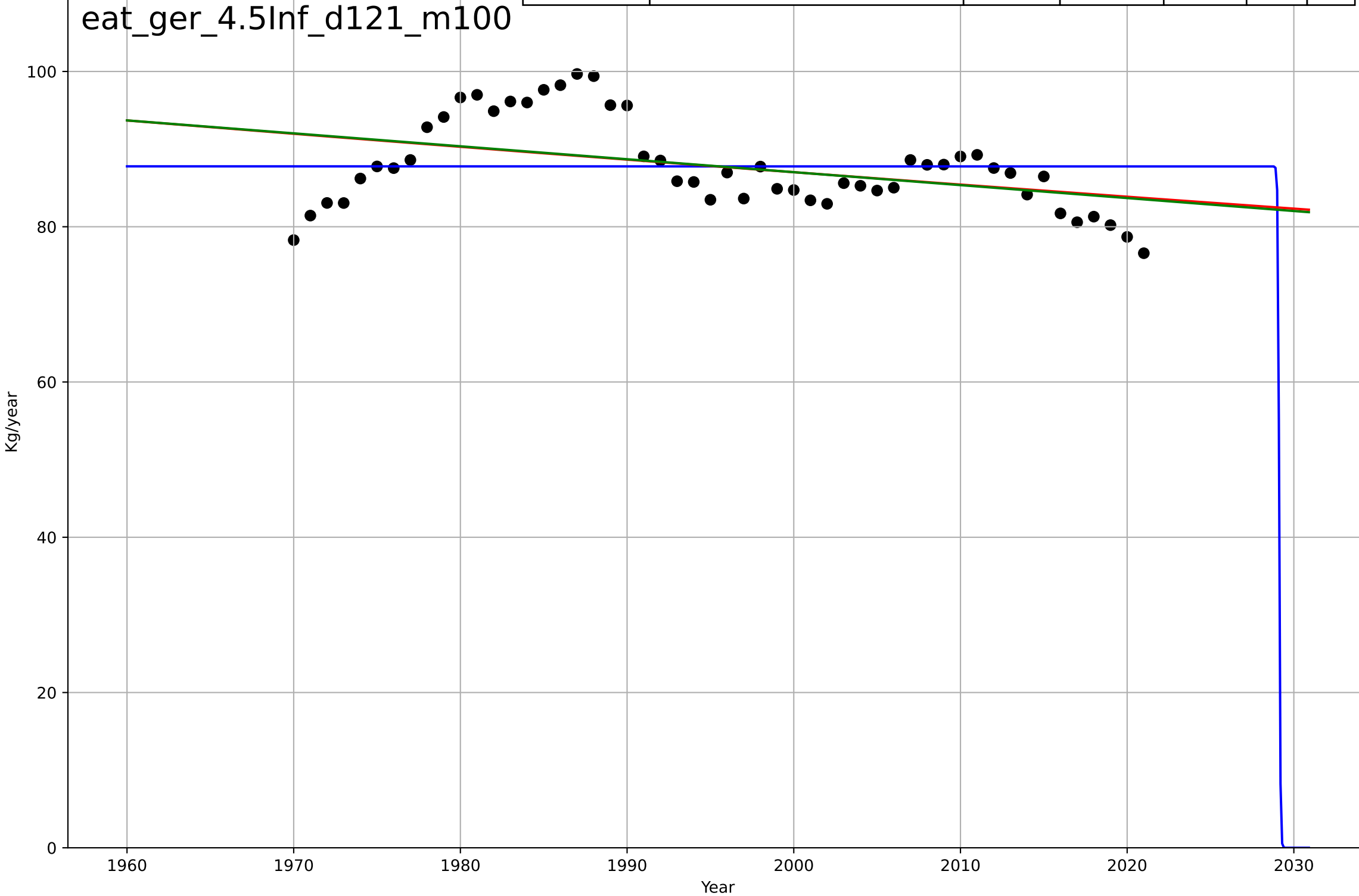
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2568, Dt=217, K=9.25e+06$	0.0202	0.847	0.837	11.3	7.77
Exponential	$5.18 \cdot \exp(0.0202 \cdot (x-1856))$	0.0202	0.847	0.841	11.3	7.77
Linear	$\text{intercept}=-3.3e+03, \text{slope}=1.7$	1.7	0.778	0.769	13.6	9.87

eat\_ger\_2.4Eas\_d206\_m100



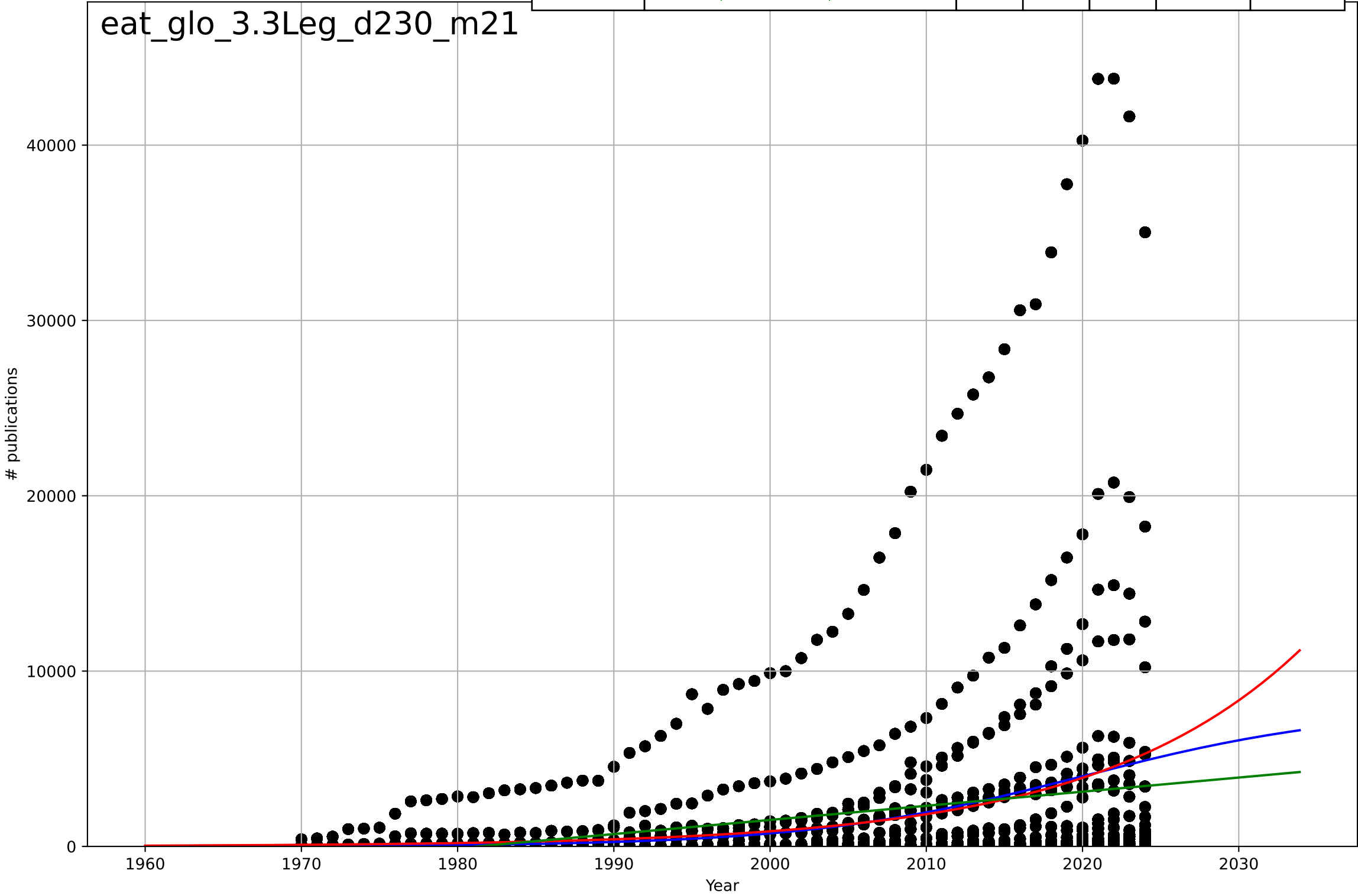
Eating less meat  
Germany  
4.5 Physical Infrastructure Dependence  
Meat supply/person  
Kg/year

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2029, Dt=-0.157, K=87.8$	-28	-2.11e-11	-0.0625	5.81	4.6
Exponential	$150 \cdot \exp(-0.00185 \cdot (x-1707))$	-0.00185	0.181	0.147	5.26	4.27
Linear	intercept=420, slope=-0.167	-0.167	0.186	0.152	5.24	4.26



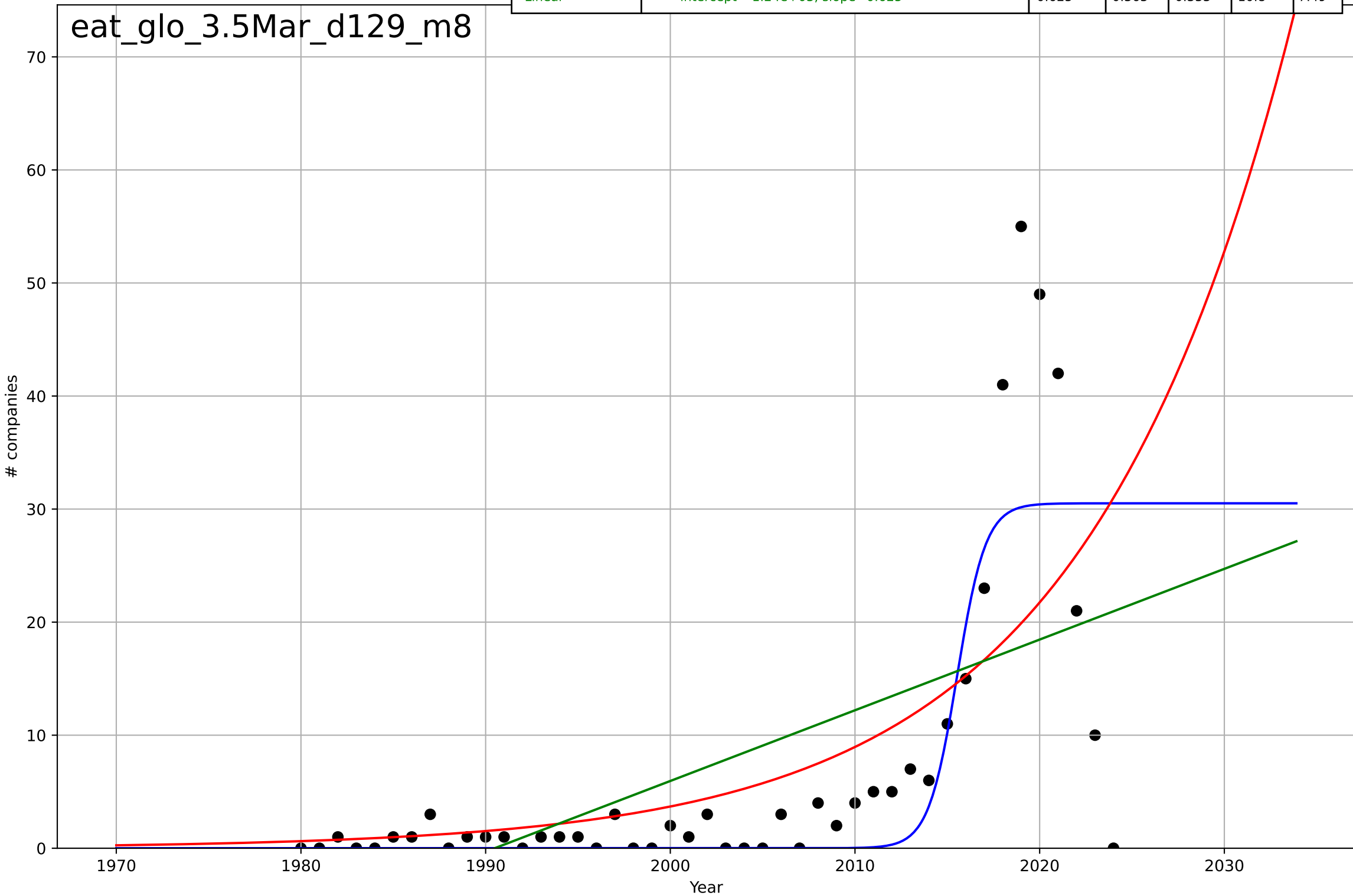
eating less meat  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=38.4, K=7.96e+03$	0.115	0.114	0.114	$3.98e+03$	$1.63e+03$
Exponential	$0.0273 \cdot \exp(0.0756 \cdot (x-1863))$	0.0756	0.113	0.113	$3.99e+03$	$1.67e+03$
Linear	$\text{intercept}=-1.6e+05, \text{slope}=80.6$	80.6	0.0914	0.0914	$4.03e+03$	$1.85e+03$



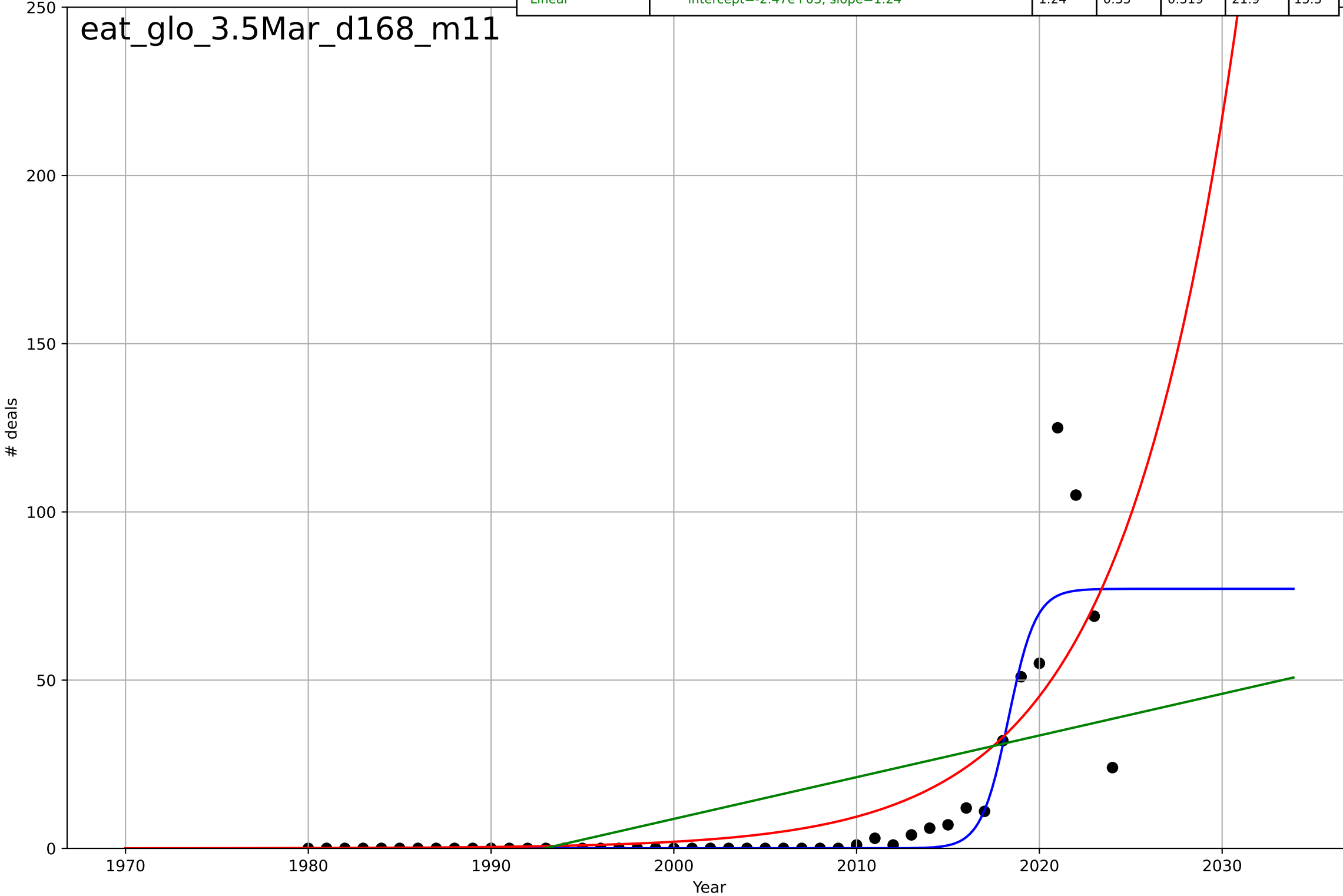
eating less meat  
Global  
3.5 Market Formation  
NewStartups (meat substitutes)  
# companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=3.4, K=30.5$	1.29	0.648	0.622	8	4.18
Exponential	$10.2 \cdot \exp(0.0887 \cdot (x-2011))$	0.0887	0.438	0.411	10.1	5.75
Linear	$\text{intercept}=-1.24e+03, \text{slope}=0.625$	0.625	0.363	0.333	10.8	7.49



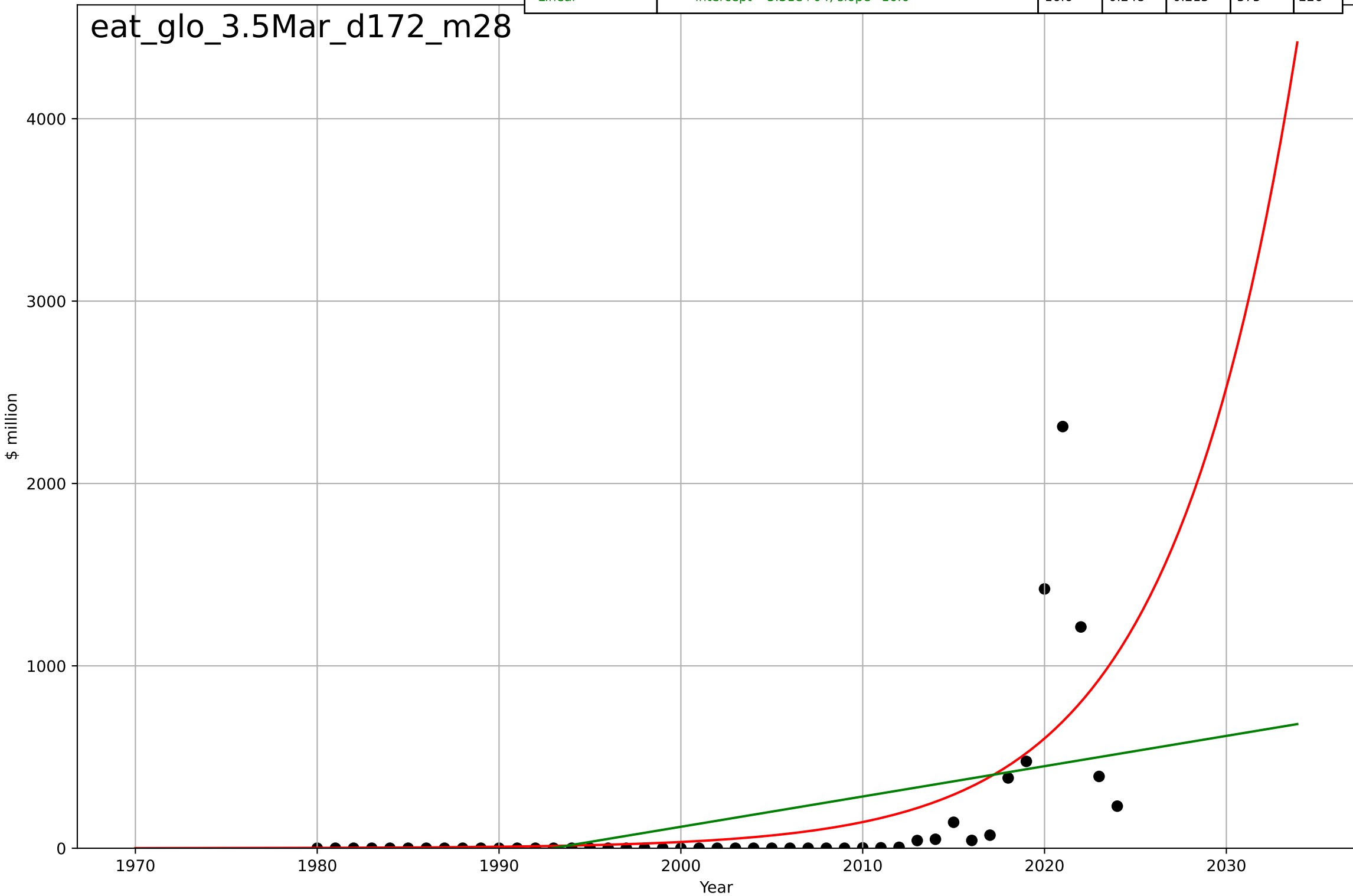
eating less meat  
Global  
3.5 Market Formation  
PrivateEquityDeals (meat substitutes)  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=3.27, K=77.1$	1.34	0.802	0.788	12.1	4.22
Exponential	$3.74 \cdot \exp(0.157 \cdot (x-2004))$	0.157	0.628	0.61	16.6	7.81
Linear	$\text{intercept}=-2.47e+03, \text{slope}=1.24$	1.24	0.35	0.319	21.9	15.3



eating less meat  
Global  
3.5 Market Formation  
PrivateEquityInvestment (meat substitutes)  
\$ million

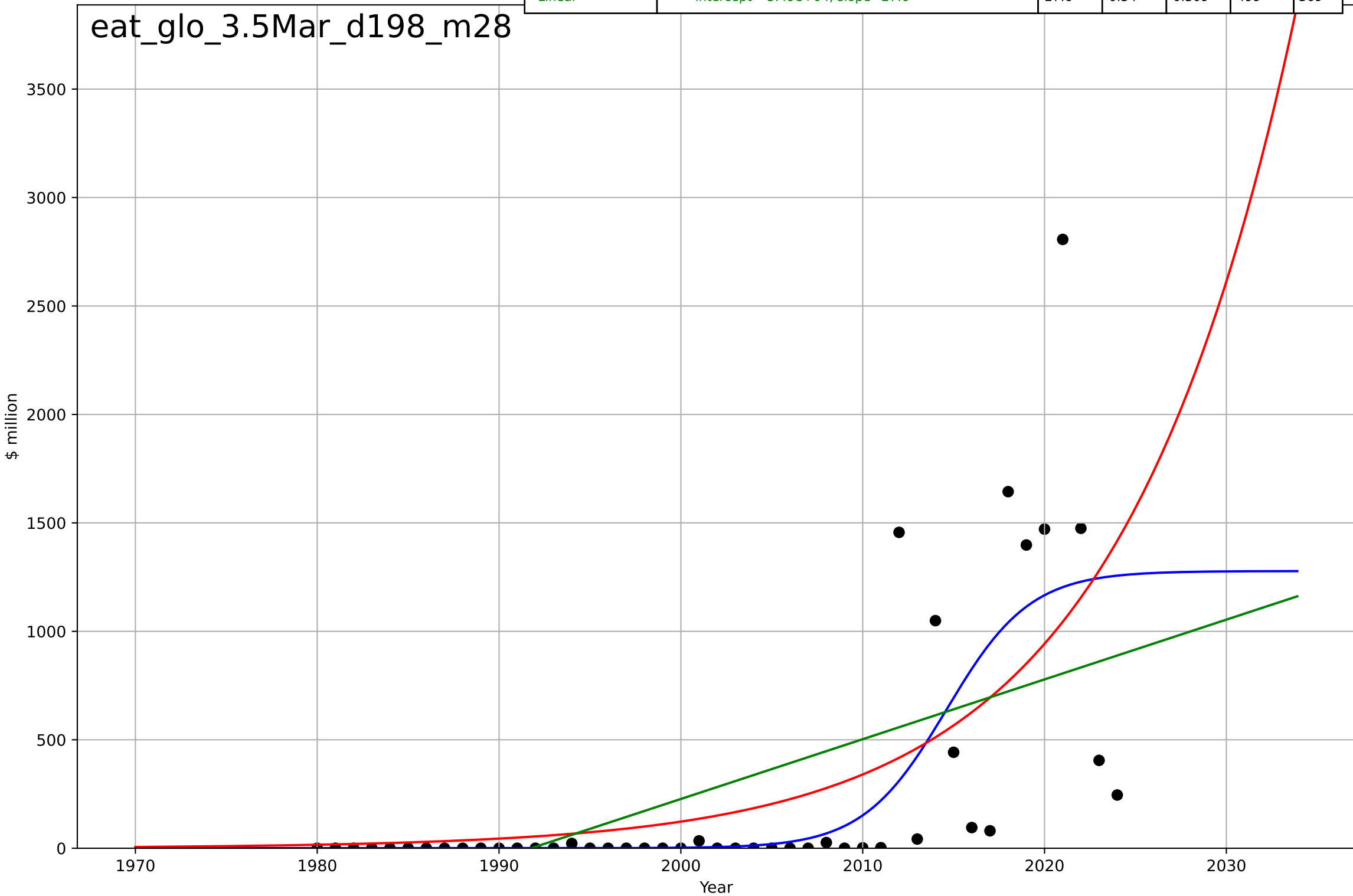
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$0.00571 \cdot \exp(0.143 \cdot (x-1939))$	0.143	0.421	0.394	329	153
Linear	$\text{intercept}=-3.31\text{e}+04, \text{slope}=16.6$	16.6	0.248	0.213	375	226





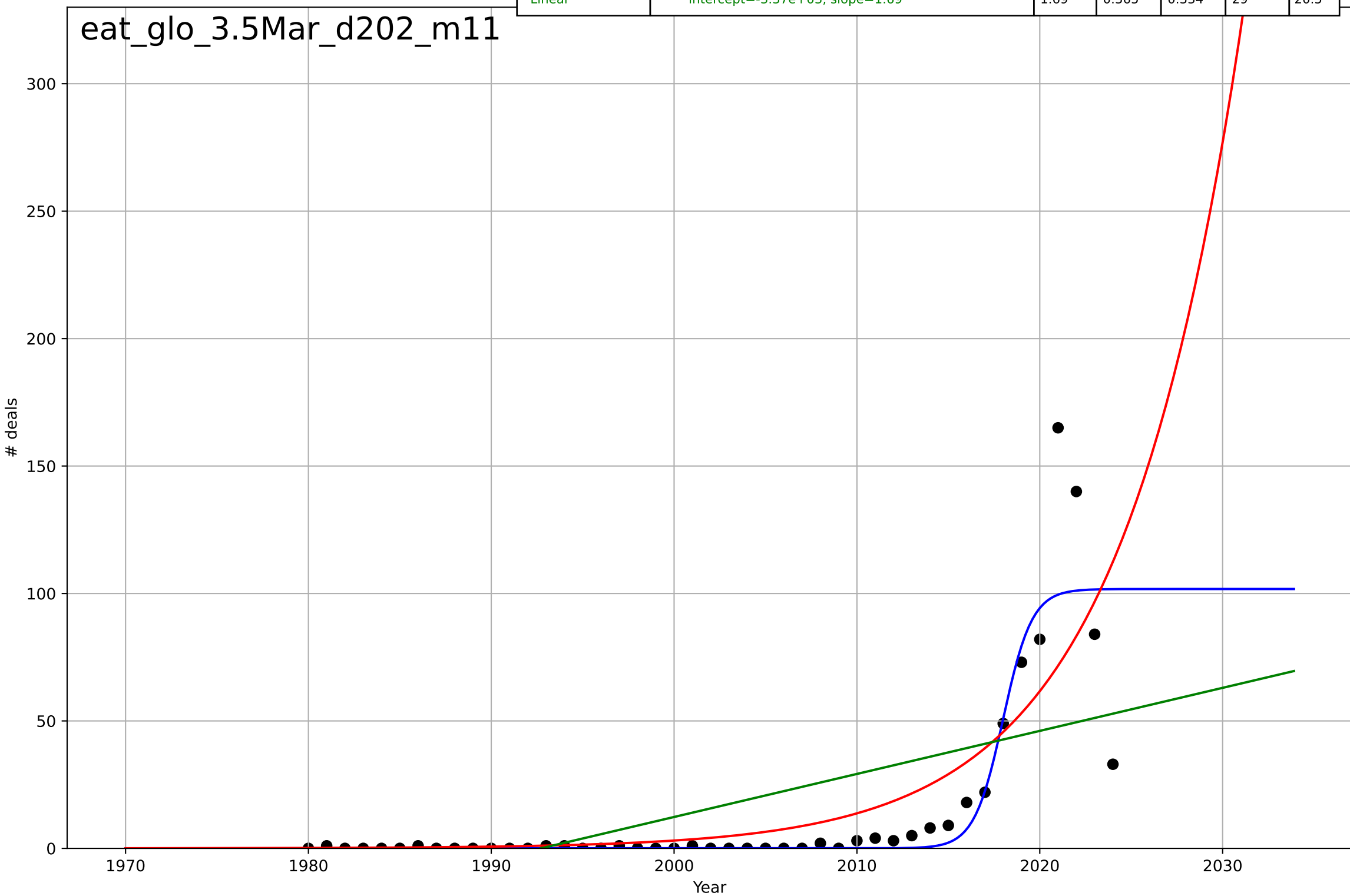
eating less meat  
Global  
3.5 Market Formation  
TotalFundraisingAmount (meat substitutes)  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, Dt=10.1, K=1.28e+03$	0.436	0.526	0.491	423	210
Exponential	$0.0104 \cdot \exp(0.102 \cdot (x-1908))$	0.102	0.431	0.403	463	289
Linear	$\text{intercept}=-5.49e+04, \text{slope}=27.6$	27.6	0.34	0.309	499	369



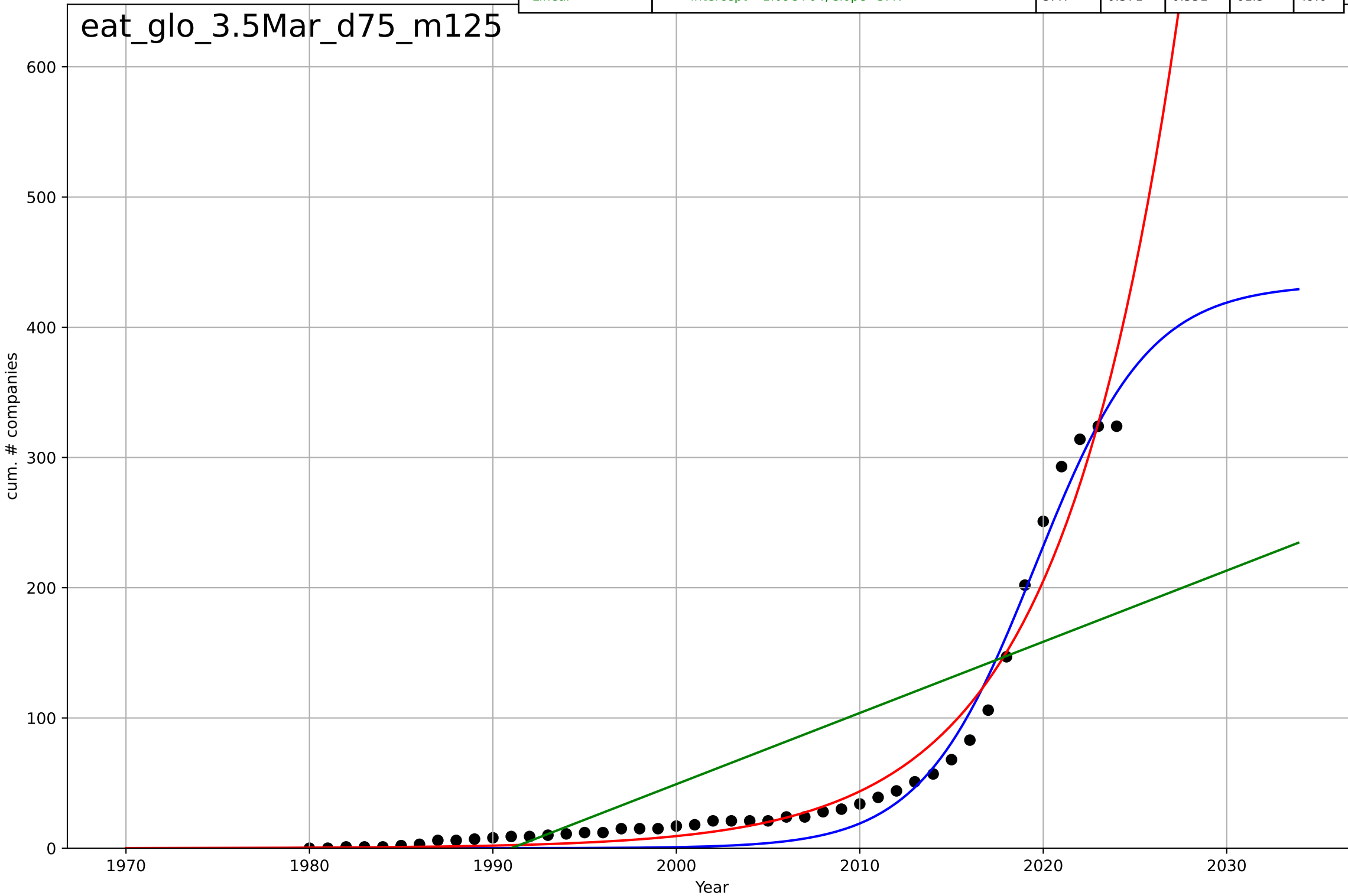
eating less meat  
Global  
3.5 Market Formation  
TotalFundraisingDeals (meat substitutes)  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=3.47, K=102$	1.27	0.81	0.796	15.8	5.76
Exponential	$0.628 \cdot \exp(0.15 \cdot (x-1989))$	0.15	0.634	0.616	22	10.9
Linear	$\text{intercept}=-3.37e+03, \text{slope}=1.69$	1.69	0.365	0.334	29	20.5



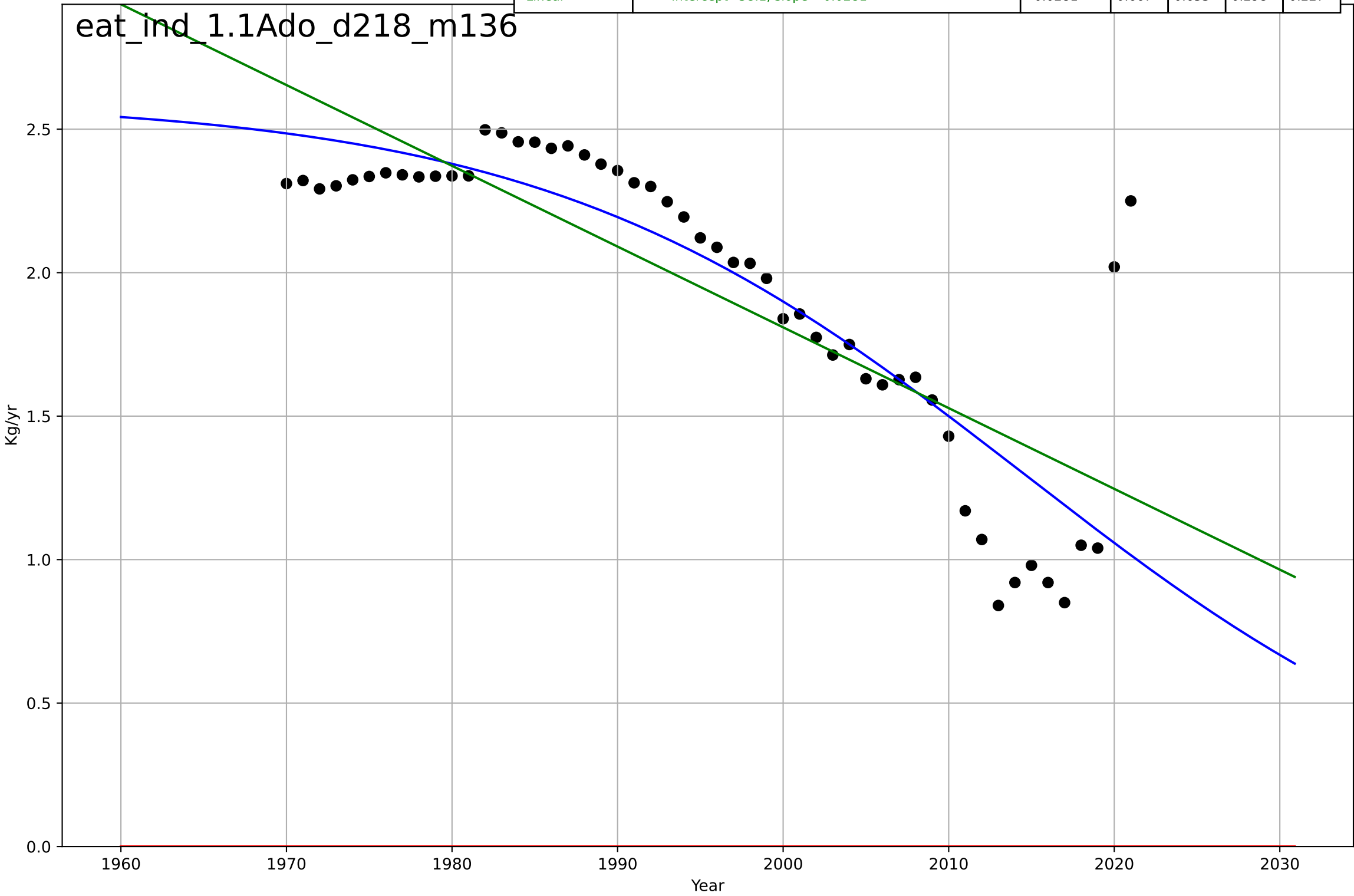
eating less meat  
Global  
3.5 Market Formation  
CumulativeStartups (meat substitutes)  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=13.6, K=433$	0.322	0.978	0.976	13.9	11.9
Exponential	$0.00816 \cdot \exp(0.155 \cdot (x-1955))$	0.155	0.964	0.962	17.9	11.6
Linear	$\text{intercept}=-1.09e+04, \text{slope}=5.47$	5.47	0.571	0.551	61.5	49.6



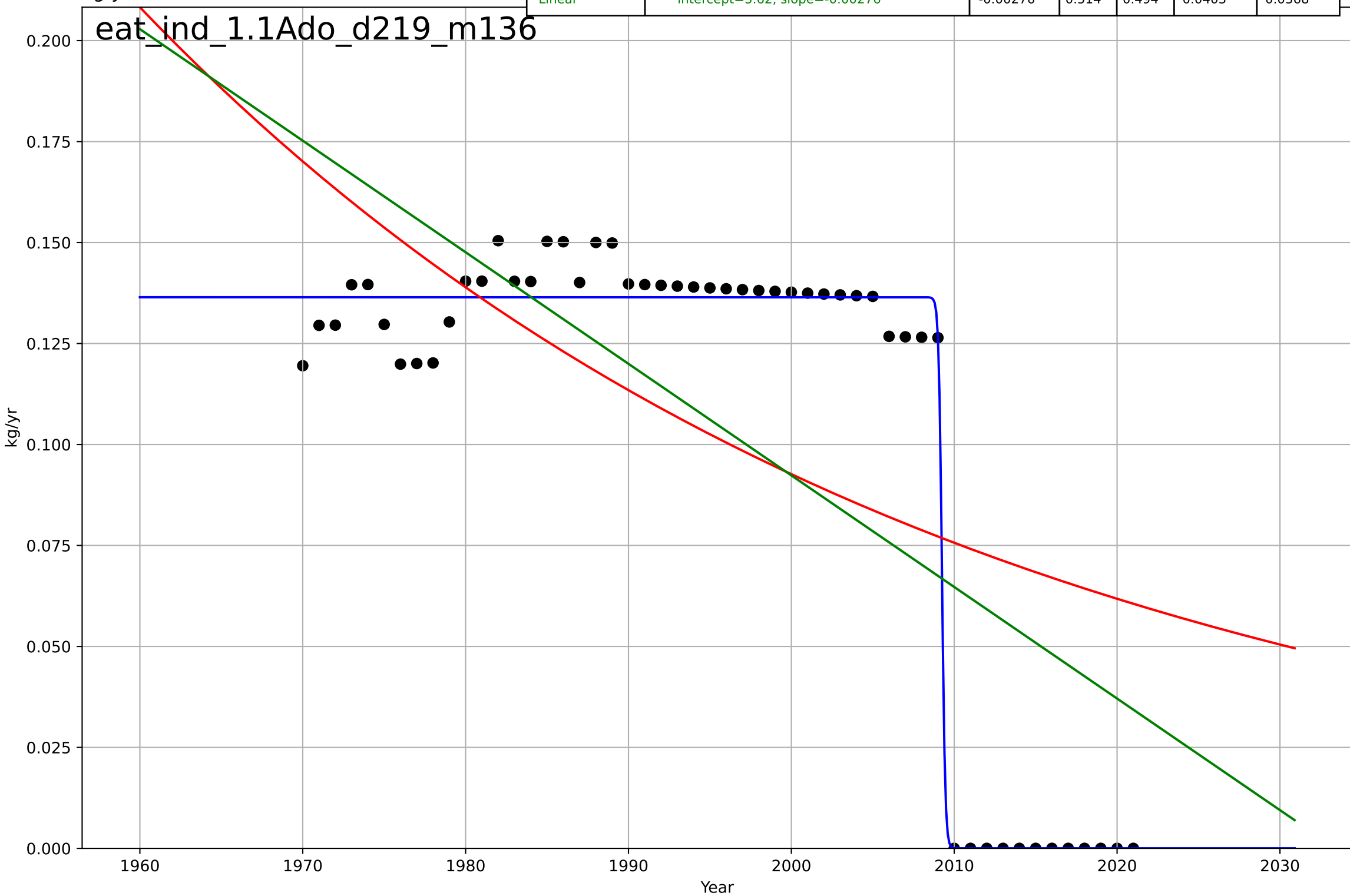
Eating less meat  
India  
1.1 Adoption over time  
per capita beef consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=-64.1, K=2.6$	-0.0686	0.719	0.701	0.274	0.17
Exponential	$-1.54e+03 \cdot \exp(-0.00188 \cdot (x--152706))$	-0.00188	-14	-14.6	2	1.94
Linear	intercept=58.1, slope=-0.0281	-0.0281	0.667	0.653	0.298	0.227



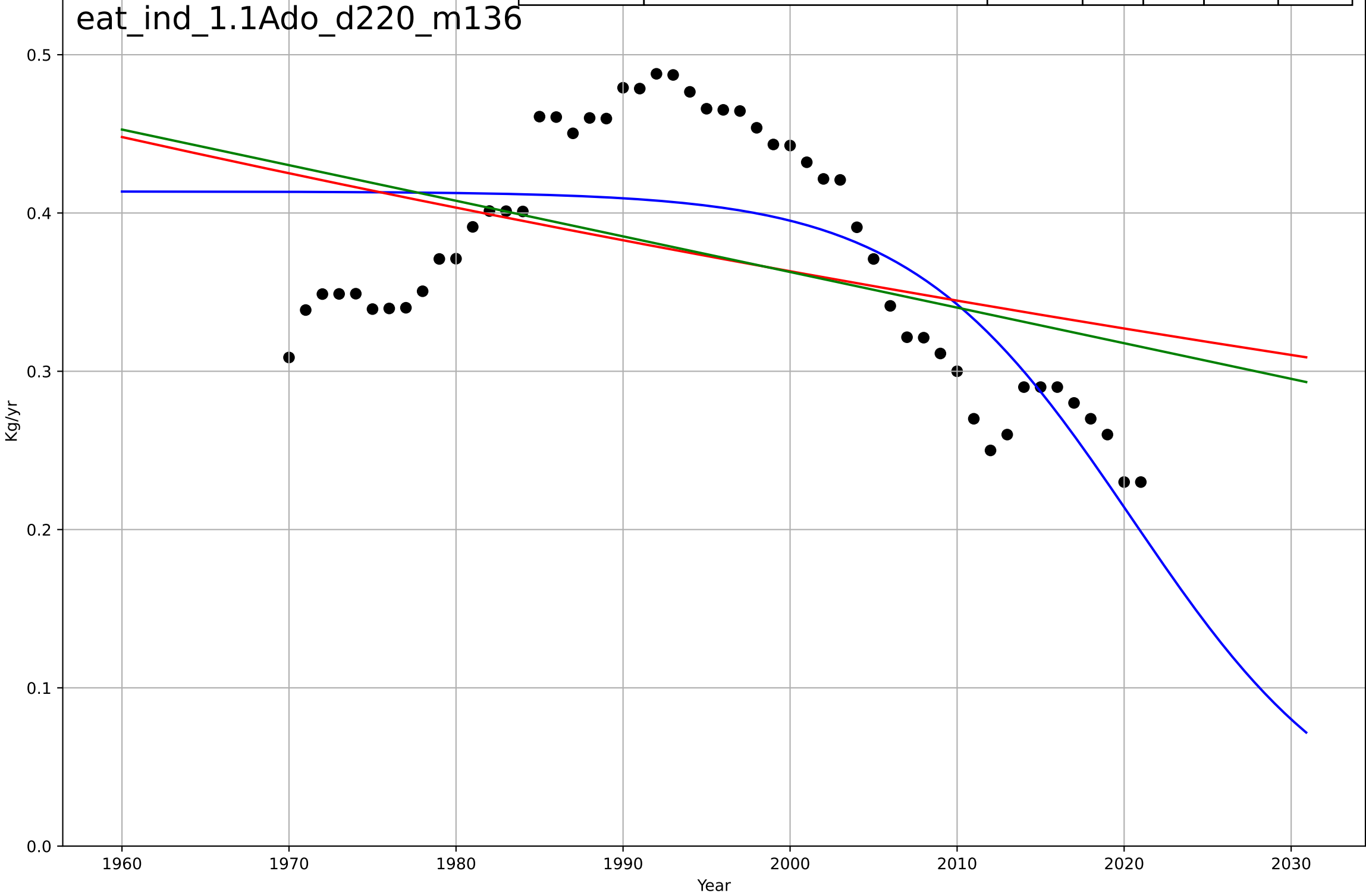
Eating less meat  
India  
1.1 Adoption over time  
per capita other meat consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=-0.43, K=0.136$	-10.2	0.985	0.984	0.00716	0.00471
Exponential	$4.74e-06 \cdot \exp(-0.0202 \cdot (x-2488))$	-0.0202	0.398	0.374	0.0449	0.0405
Linear	$\text{intercept}=5.62, \text{slope}=-0.00276$	-0.00276	0.514	0.494	0.0403	0.0368



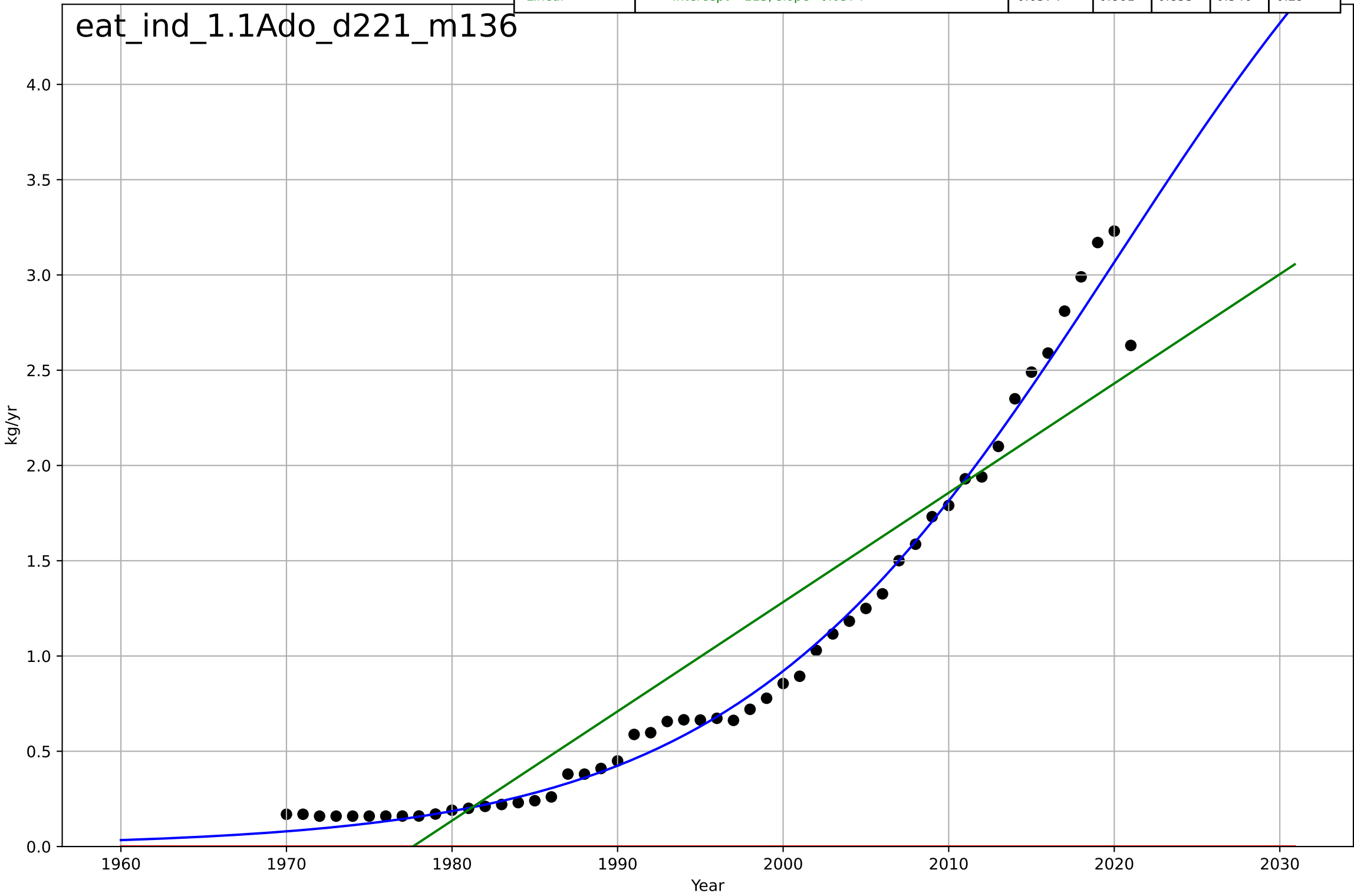
Eating less meat  
India  
1.1 Adoption over time  
per capita pig consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=-29.4, K=0.414$	-0.15	0.551	0.523	0.0515	0.0459
Exponential	$0.261 \cdot \exp(-0.00525 \cdot (x-2063))$	-0.00525	0.168	0.134	0.0701	0.0637
Linear	intercept=4.86, slope=-0.00225	-0.00225	0.193	0.16	0.0691	0.0624



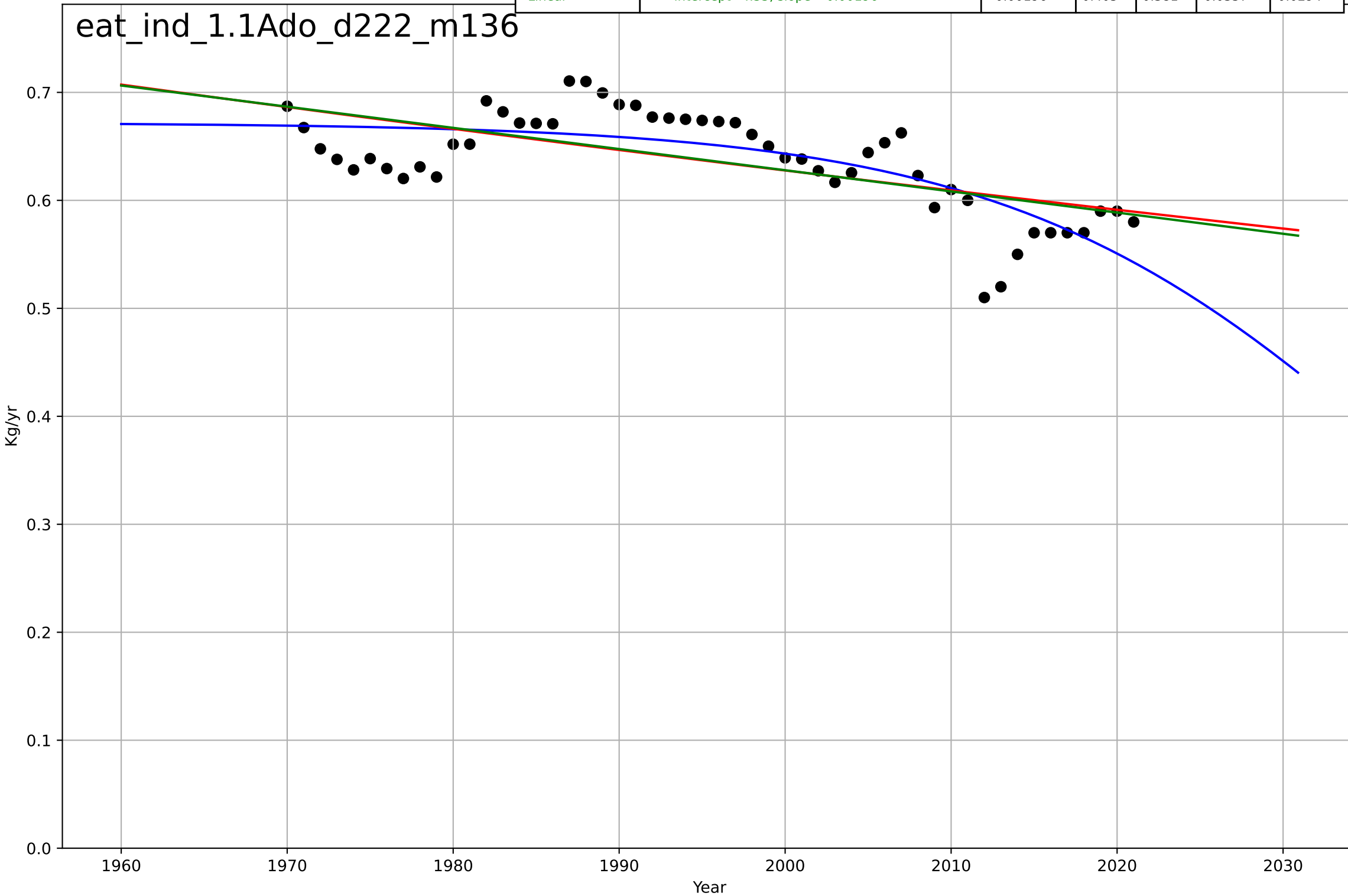
Eating less meat  
India  
1.1 Adoption over time  
per capita poultry consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=50.8, K=6.15$	0.0866	0.986	0.985	0.109	0.0676
Exponential	$1.55e+03 \cdot \exp(0.00641 \cdot (x-157522))$	0.00641	-1.22	-1.31	1.38	1.02
Linear	$\text{intercept}=-113, \text{slope}=0.0574$	0.0574	0.861	0.855	0.346	0.29



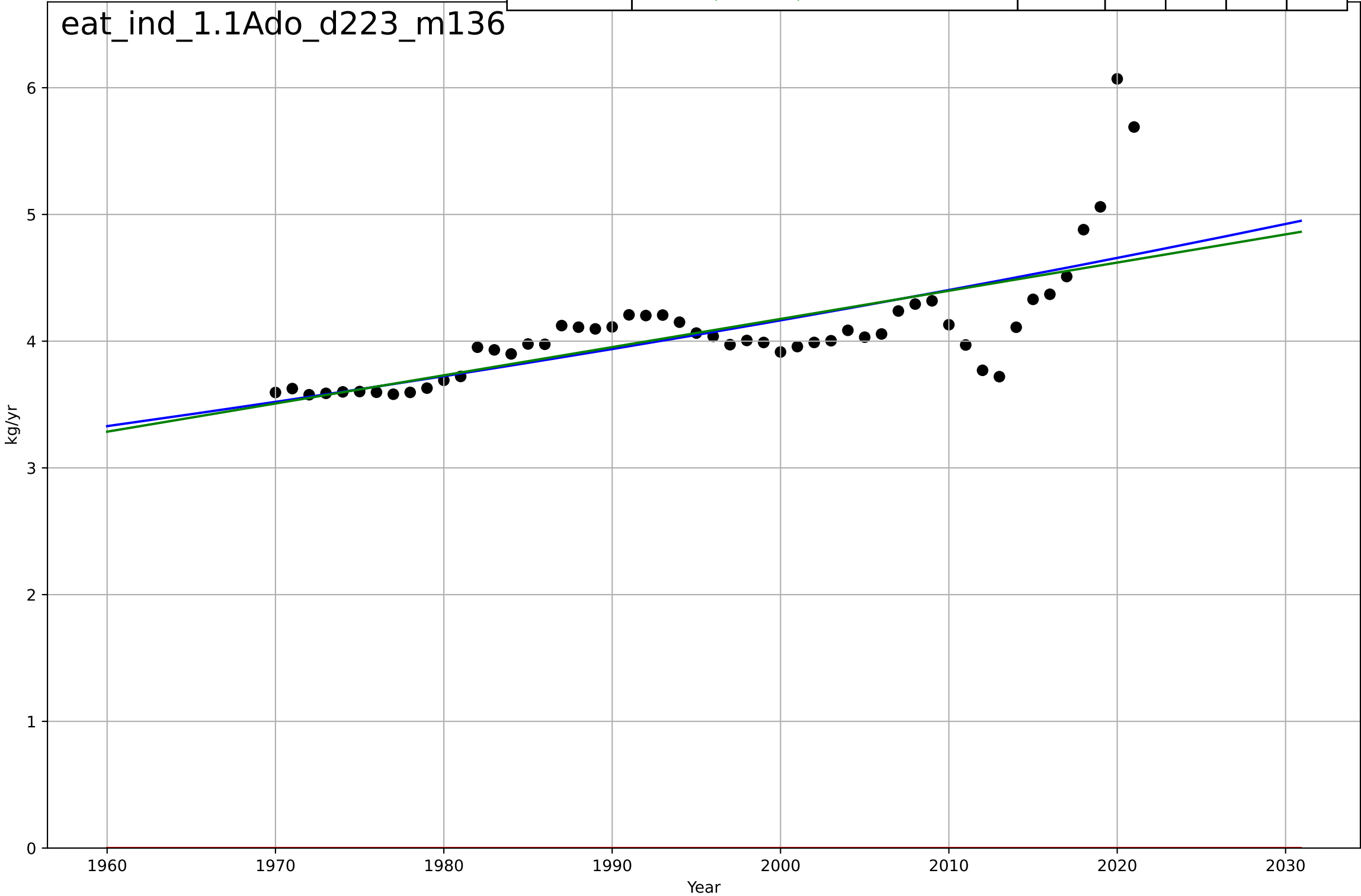
Eating less meat  
India  
1.1 Adoption over time  
per capita sheep & goat consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2039, Dt=-55, K=0.672$	-0.0799	0.569	0.543	0.0304	0.0242
Exponential	$0.0529 \cdot \exp(-0.00298 \cdot (x-2829))$	-0.00298	0.392	0.367	0.0361	0.0298
Linear	intercept=4.55, slope=-0.00196	-0.00196	0.405	0.381	0.0357	0.0294



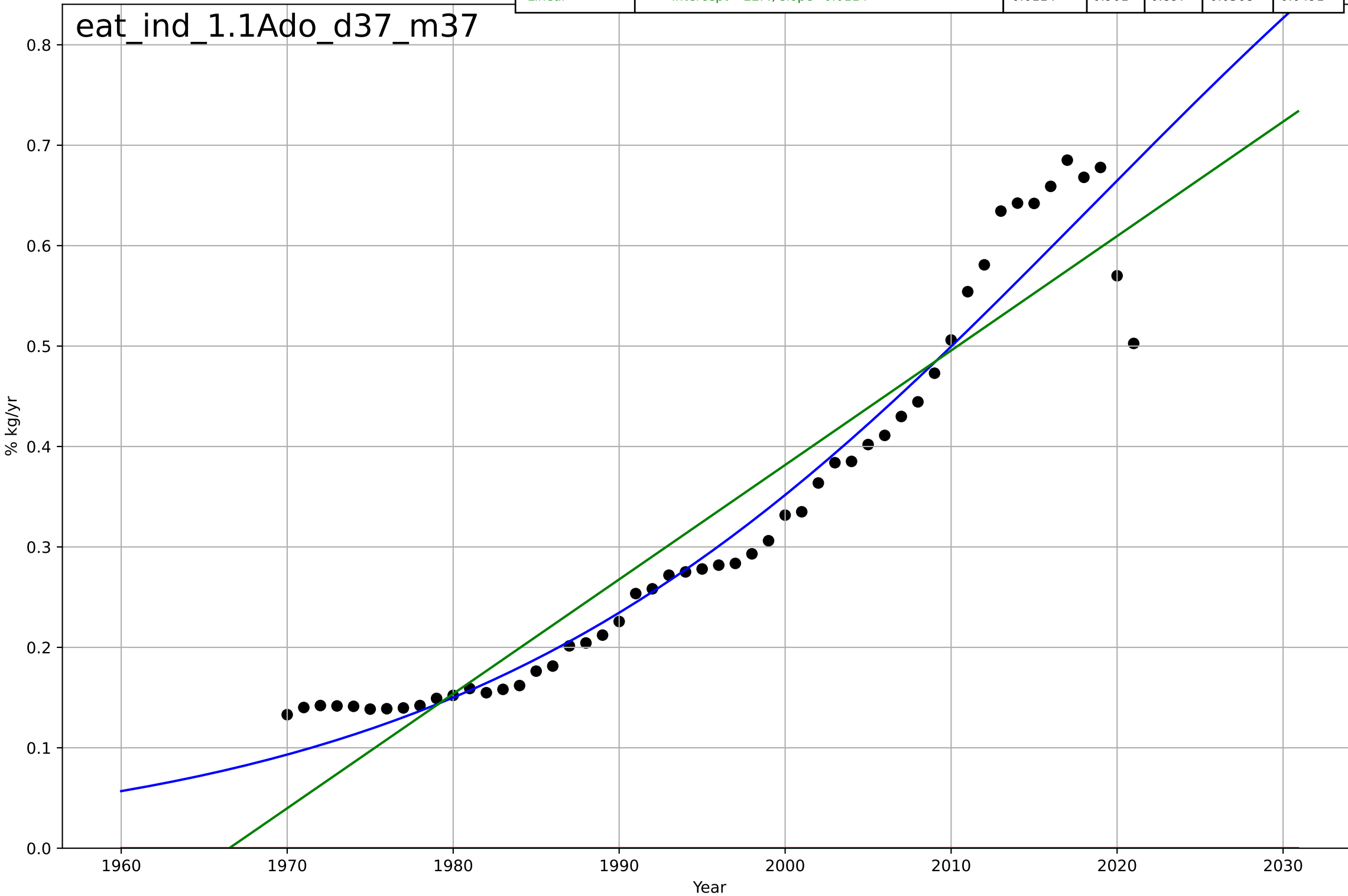


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3474, Dt=786, K=1.58e+04$	0.00559	0.508	0.477	0.332	0.216
Exponential	$1.56e+03 \cdot \exp(0.00274 \cdot (x-157293))$	0.00274	-73.9	-77	4.1	4.08
Linear	intercept=-40.3, slope=0.0222	0.0222	0.496	0.476	0.336	0.216



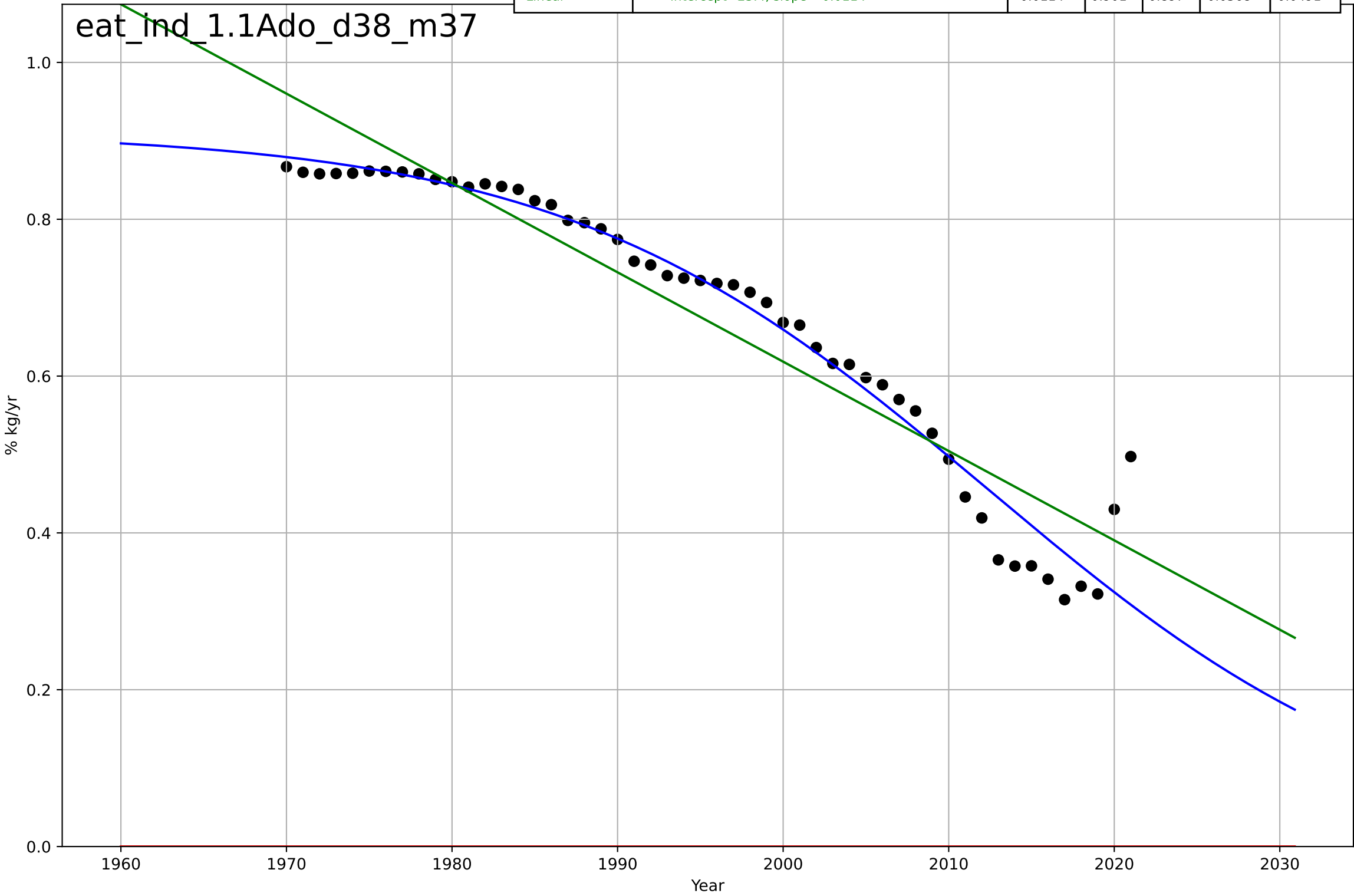
Eating less meat  
India  
1.1 Adoption over time  
% poultry+pig in total meat consumption  
% kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=83.7, K=1.28$	0.0525	0.947	0.943	0.0416	0.0285
Exponential	$1.55e+03 \cdot \exp(0.00206 \cdot (x-157456))$	0.00206	-3.36	-3.54	0.376	0.33
Linear	$\text{intercept}=-22.4, \text{slope}=0.0114$	0.0114	0.901	0.897	0.0568	0.0491



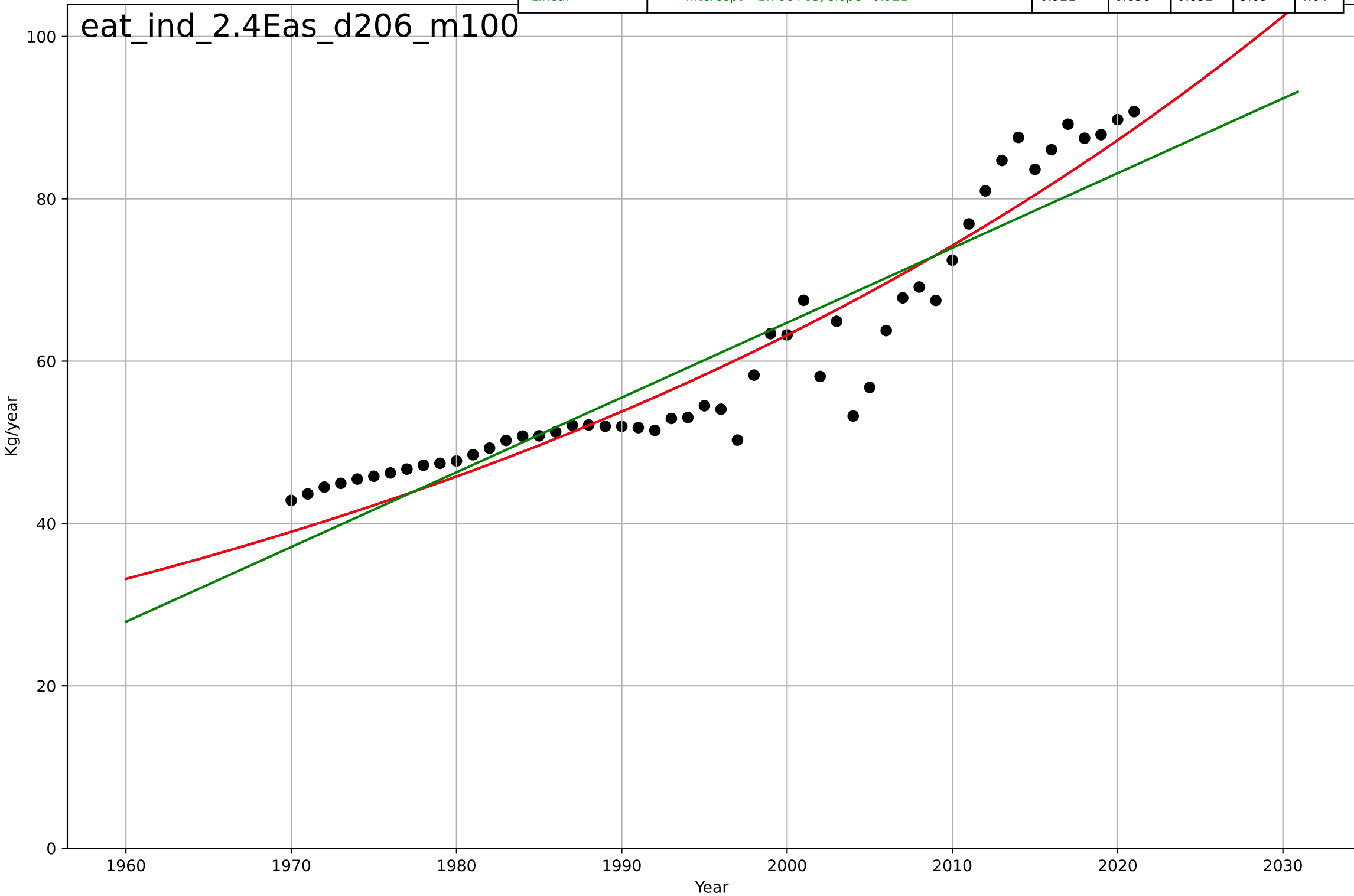
Eating less meat  
India  
1.1 Adoption over time  
% red in total meat consumption  
% kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=-56.6, K=0.912$	-0.0776	0.954	0.951	0.0386	0.0224
Exponential	$-1.54e+03 \cdot \exp(-0.0361 \cdot (x--152606))$	-0.0361	-13.8	-14.4	0.693	0.67
Linear	$\text{intercept}=23.4, \text{slope}=-0.0114$	-0.0114	0.901	0.897	0.0568	0.0491

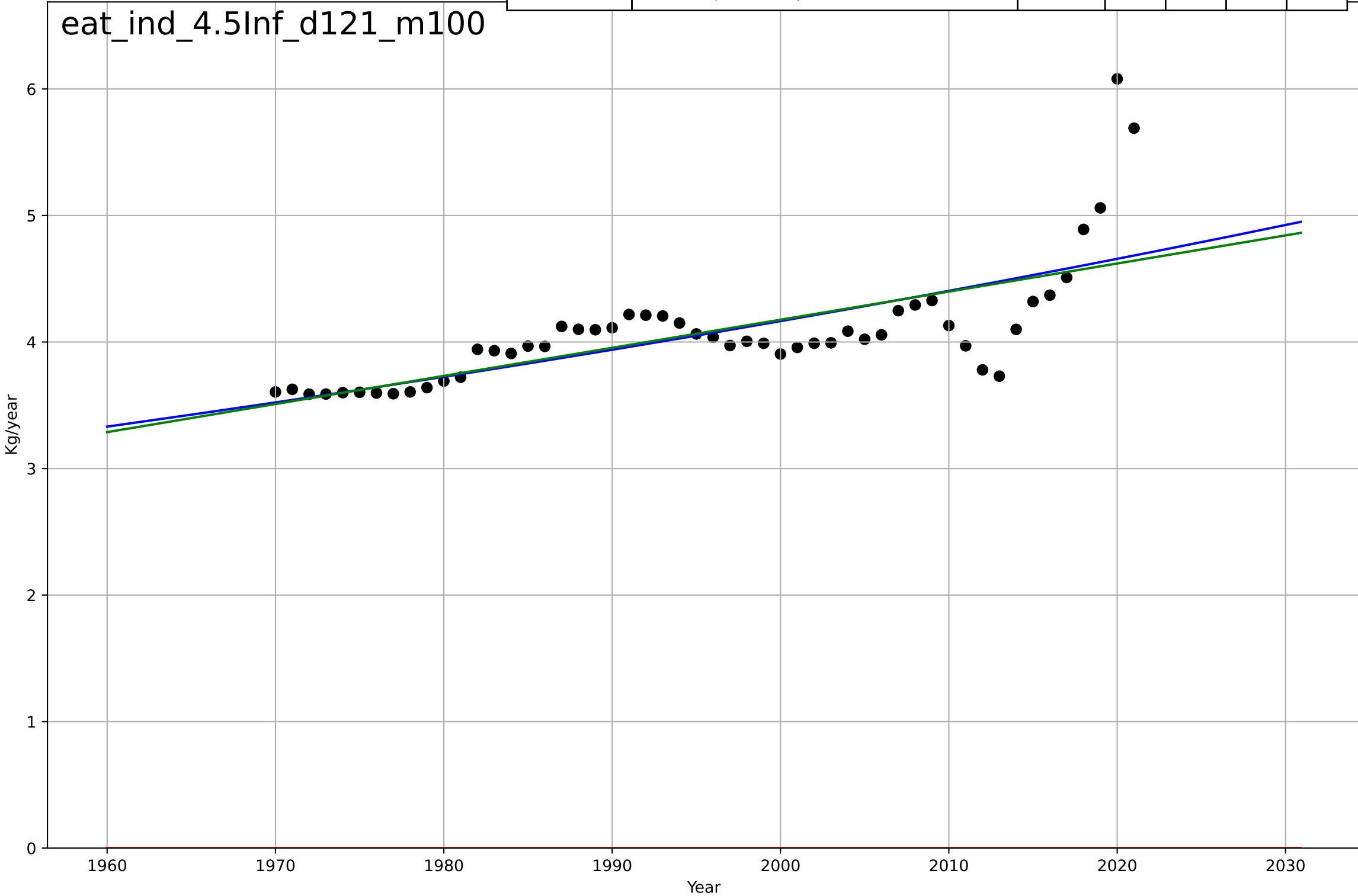


Eating less meat  
India  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2712, Dt=273, K=6.03e+06$	0.0161	0.907	0.902	4.54	3.65
Exponential	$5.37 * \exp(0.0161 * (x - 1847))$	0.0161	0.907	0.904	4.54	3.65
Linear	$\text{intercept}=-1.78e+03, \text{slope}=0.921$	0.921	0.858	0.852	5.63	4.64

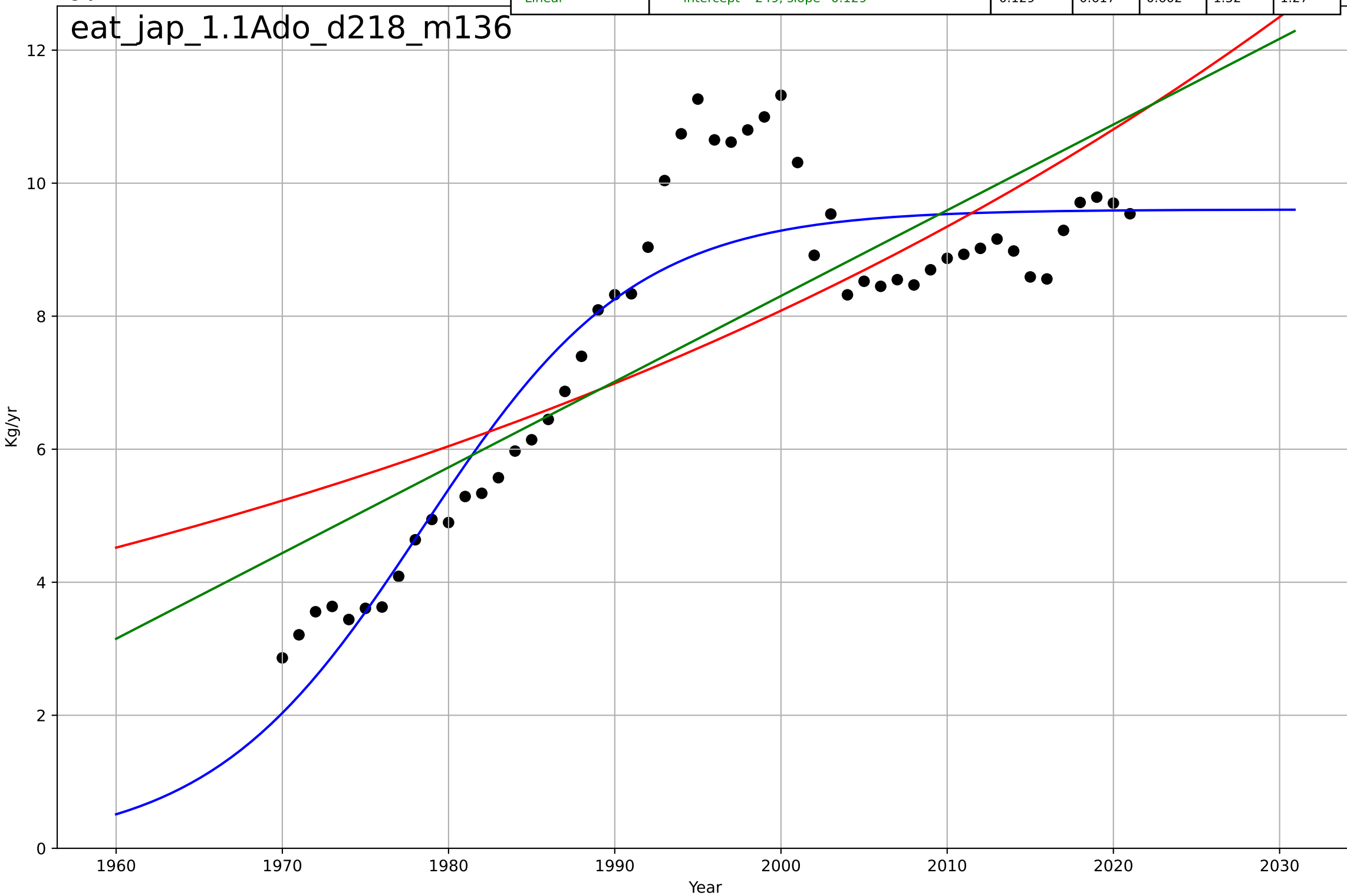


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3479, D_t=787, K=1.61e+04$	0.00559	0.506	0.475	0.333	0.217
Exponential	$1.56e+03 \cdot \exp(0.00274 \cdot (x-157292))$	0.00274	-73.9	-77	4.1	4.08
Linear	intercept=-40.3, slope=0.0222	0.0222	0.494	0.474	0.337	0.216



Eating less meat  
Japan  
1.1 Adoption over time  
per capita beef consumption  
Kg/yr

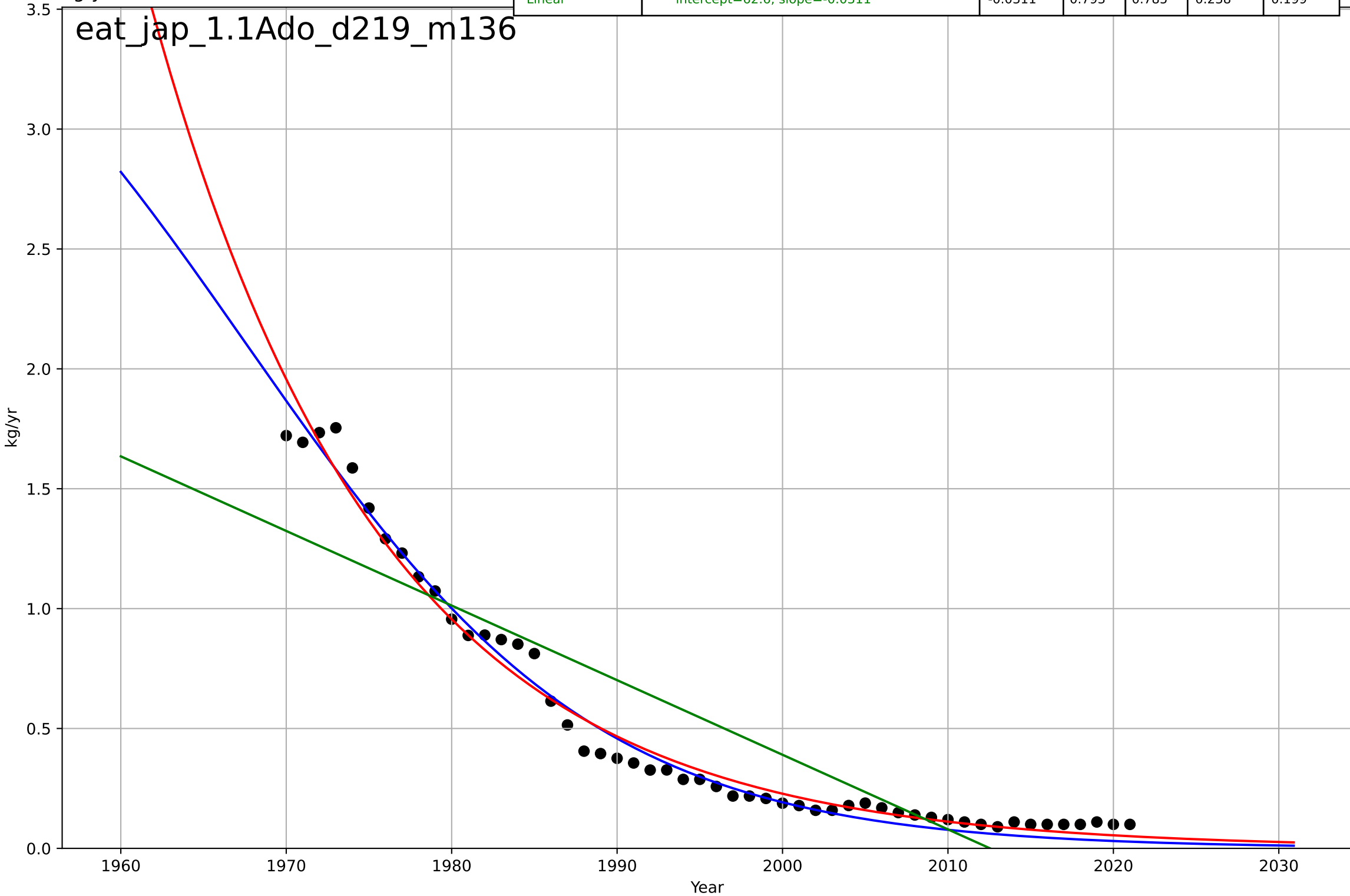
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1978, Dt=28.1, K=9.6$	0.156	0.858	0.849	0.928	0.742
Exponential	$10.4 \cdot \exp(0.0145 \cdot (x-2018))$	0.0145	0.539	0.52	1.67	1.38
Linear	$\text{intercept}=-249, \text{slope}=0.129$	0.129	0.617	0.602	1.52	1.27



Eating less meat  
Japan  
1.1 Adoption over time  
per capita other meat consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1968, Dt=-46.8, K=4.2$	-0.0938	0.985	0.984	0.0643	0.0517
Exponential	$0.726 \cdot \exp(-0.0717 \cdot (x-1984))$	-0.0717	0.981	0.98	0.0718	0.0532
Linear	$\text{intercept}=62.6, \text{slope}=-0.0311$	-0.0311	0.793	0.785	0.238	0.199

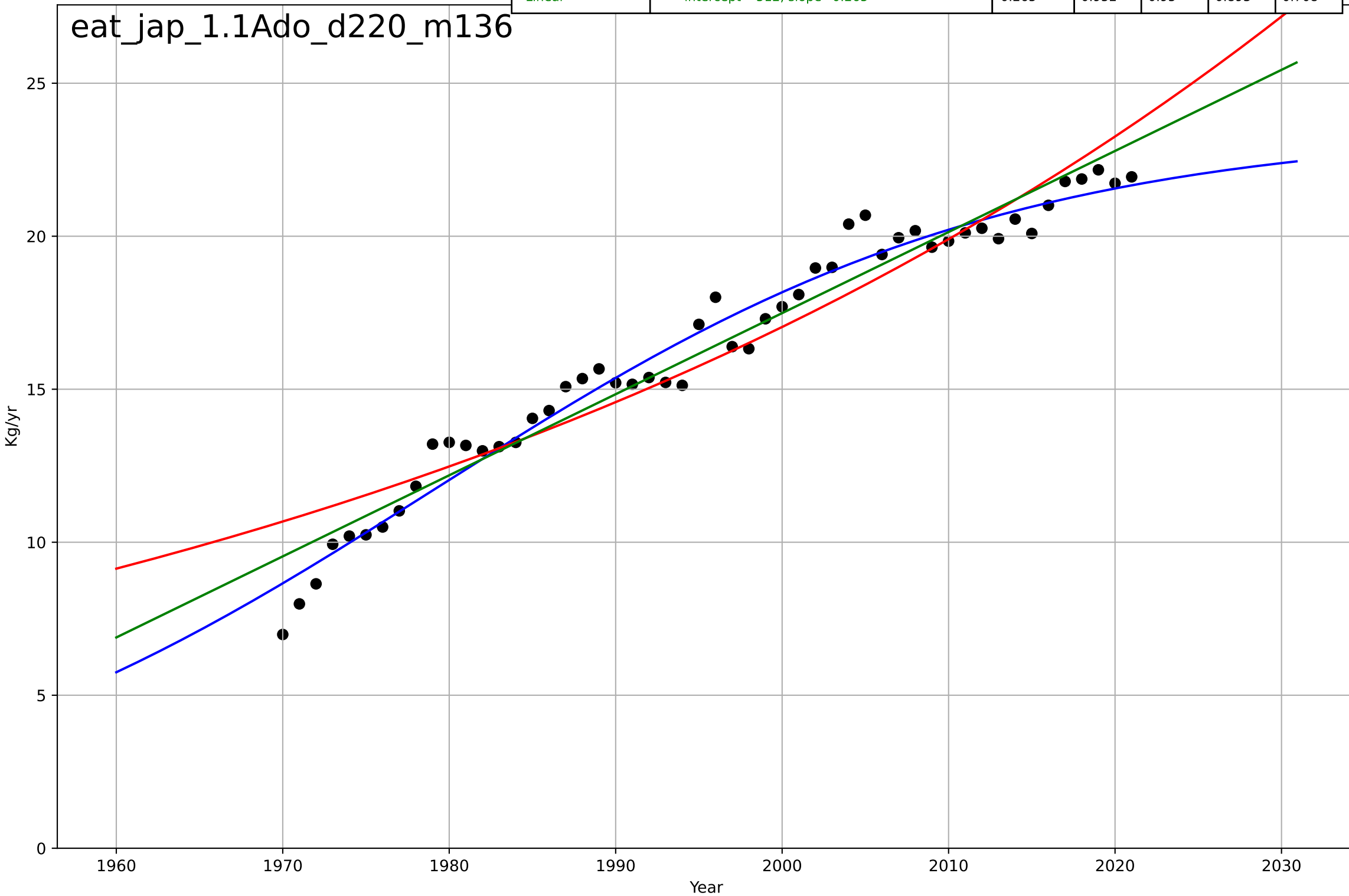
eat\_jap\_1.1Ado\_d219\_m136



Eating less meat  
Japan  
1.1 Adoption over time  
per capita pig consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1979, Dt=74.8, K=23.5$	0.0588	0.97	0.968	0.705	0.559
Exponential	$6.83 \cdot \exp(0.0156 \cdot (x-1941))$	0.0156	0.913	0.909	1.21	0.936
Linear	$\text{intercept}=-512, \text{slope}=0.265$	0.265	0.952	0.95	0.893	0.708

eat\_jap\_1.1Ado\_d220\_m136

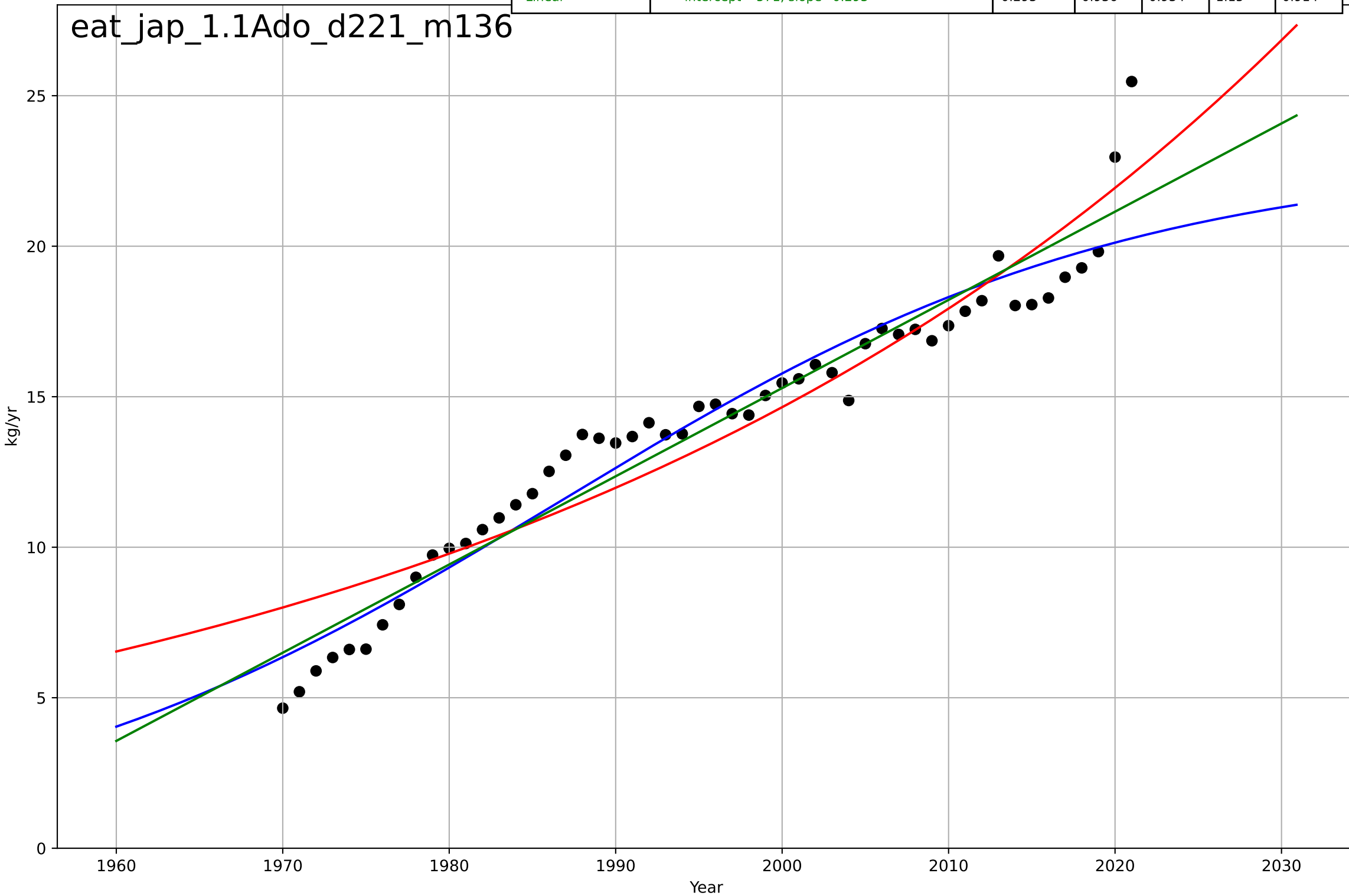




Eating less meat  
Japan  
1.1 Adoption over time  
per capita poultry consumption  
kg/yr

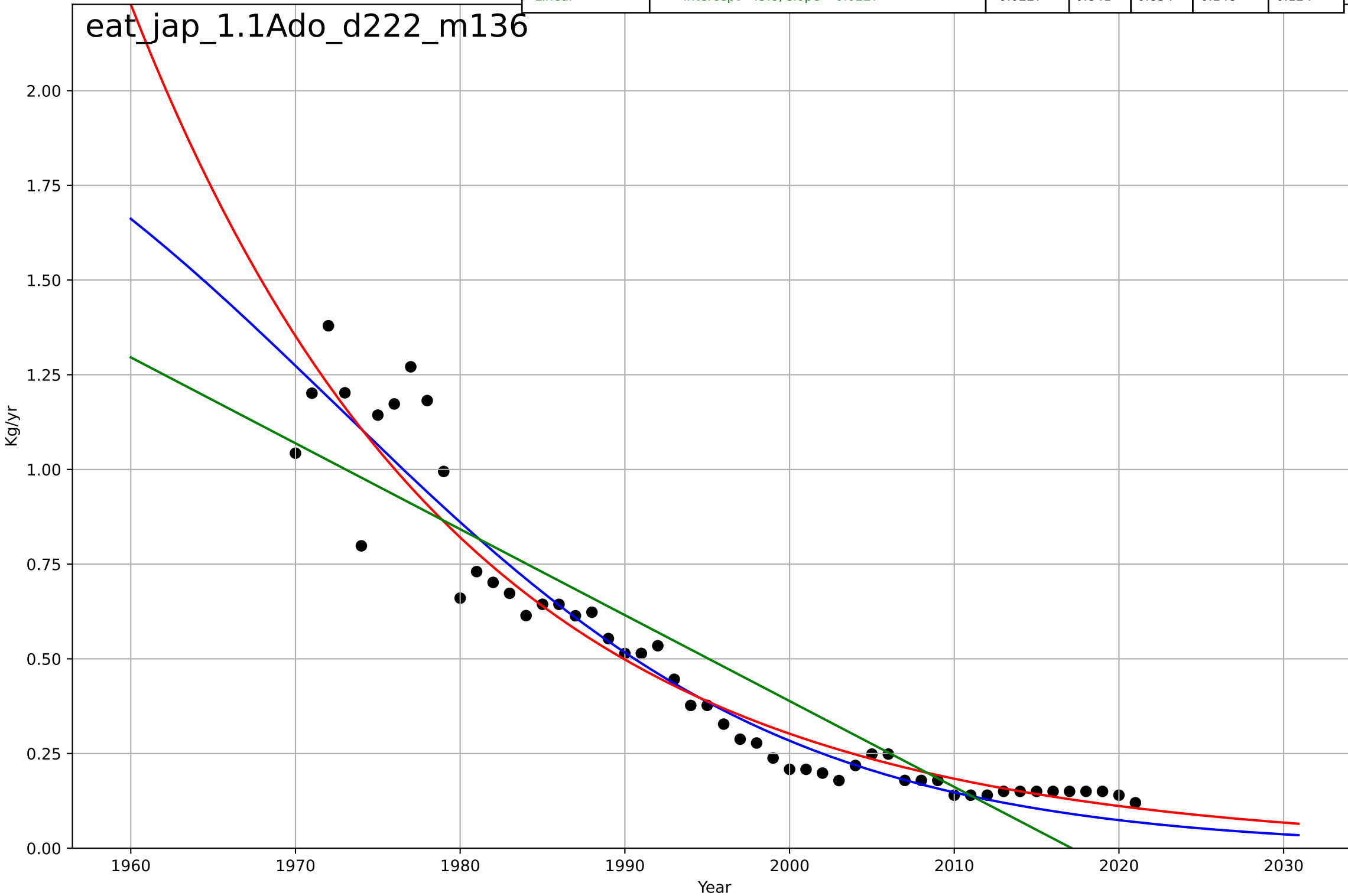
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1987, Dt=75.5, K=23$	0.0582	0.931	0.927	1.19	0.888
Exponential	$7.99 \cdot \exp(0.0202 \cdot (x-1970))$	0.0202	0.901	0.896	1.43	1.19
Linear	intercept=-571, slope=0.293	0.293	0.936	0.934	1.15	0.914

eat\_jap\_1.1Ado\_d221\_m136



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

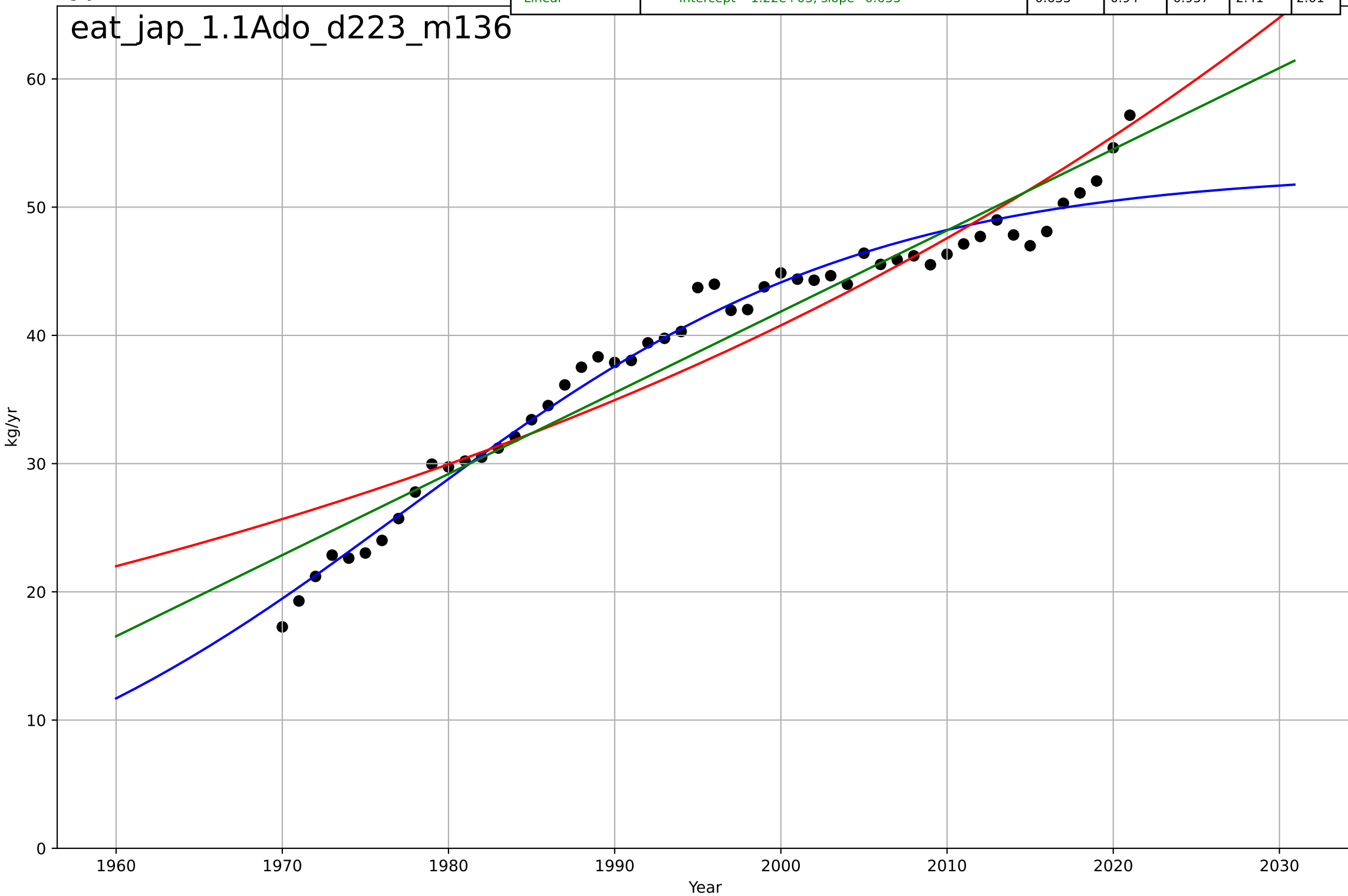
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1973, Dt=-61, K=2.34$	-0.072	0.929	0.925	0.0987	0.0679
Exponential	$0.579 \cdot \exp(-0.0499 \cdot (x-1987))$	-0.0499	0.922	0.918	0.104	0.0686
Linear	$\text{intercept}=45.8, \text{slope}=-0.0227$	-0.0227	0.841	0.834	0.148	0.124



Eating less meat  
Japan  
1.1 Adoption over time  
per capita total meat consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1977, Dt=61, K=52.9$	0.072	0.973	0.972	1.6	1.14
Exponential	$6.34 \cdot \exp(0.0154 \cdot (x-1879))$	0.0154	0.894	0.89	3.19	2.6
Linear	$\text{intercept}=-1.22e+03, \text{slope}=0.633$	0.633	0.94	0.937	2.41	2.01

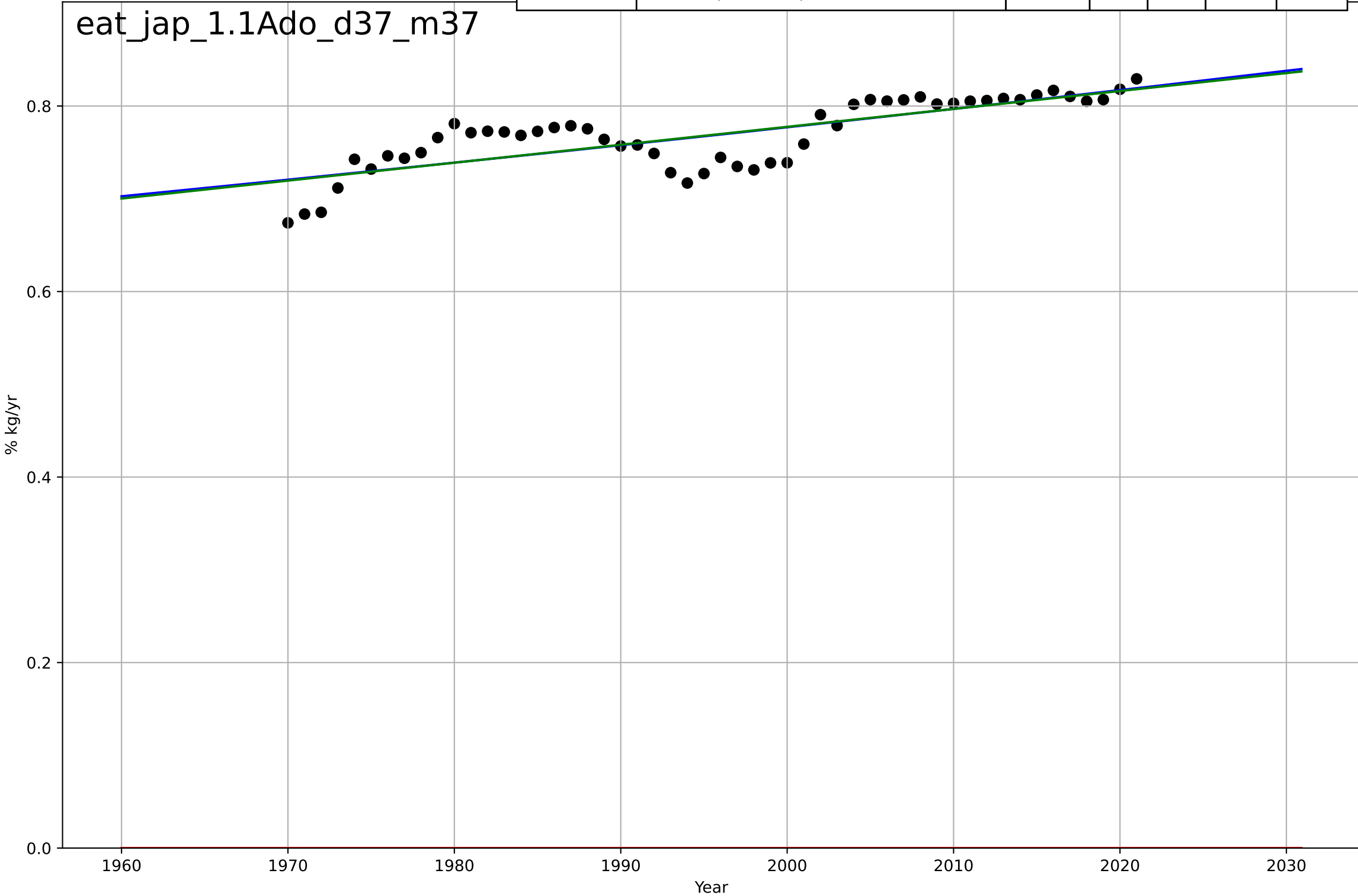
eat\_jap\_1.1Ado\_d223\_m136



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

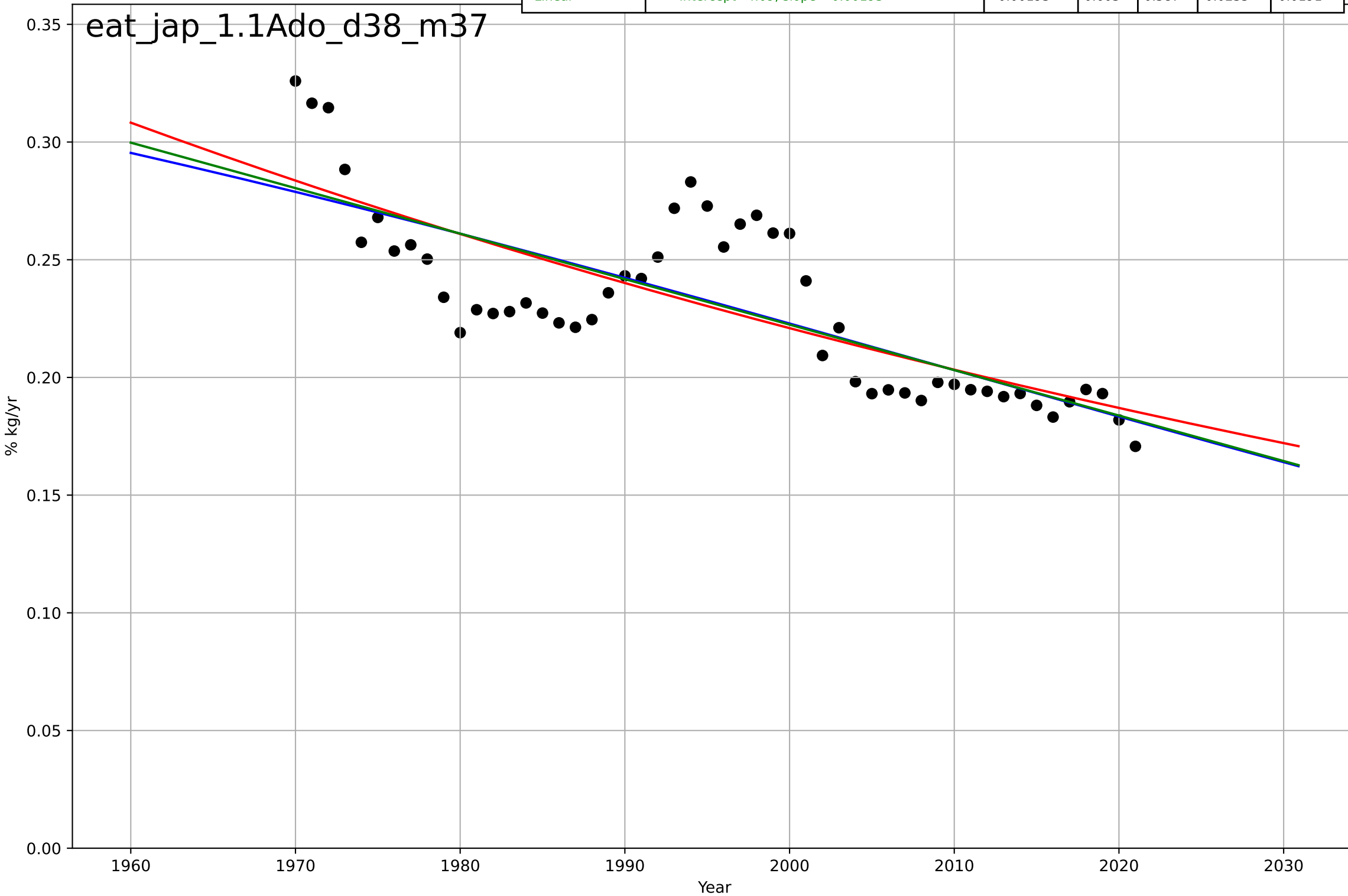
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=4338, Dt=1.74e+03, K=283$	0.00252	0.604	0.579	0.0235	0.0191
Exponential	$1.56e+03*\exp(0.00111*(x-157413))$	0.00111	-424	-441	0.77	0.769
Linear	$\text{intercept}=-3.09, \text{slope}=0.00193$	0.00193	0.603	0.587	0.0235	0.0191

eat\_jap\_1.1Ado\_d37\_m37



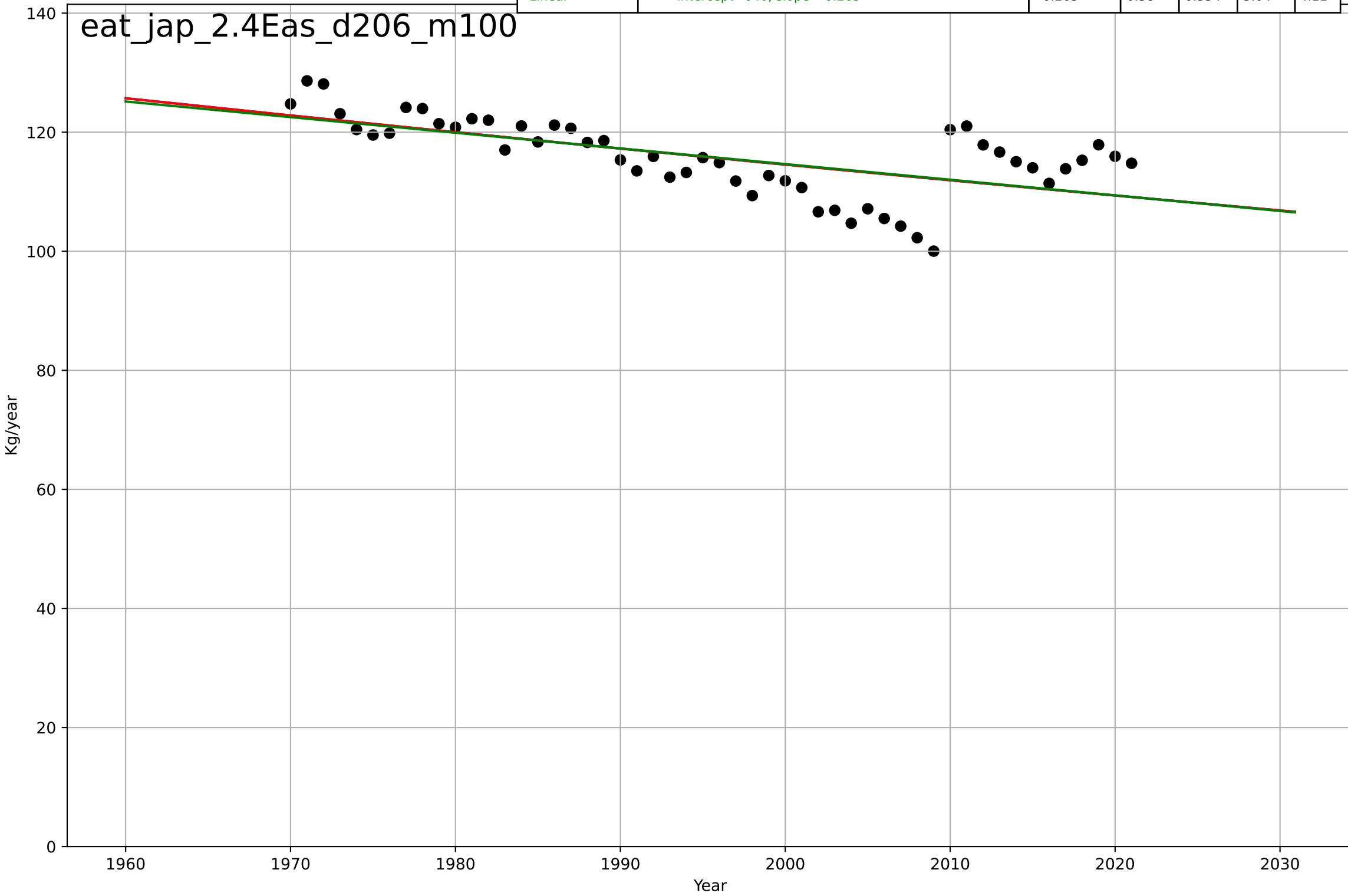
Eating less meat  
Japan  
1.1 Adoption over time  
% red in total meat consumption  
% kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=-226, K=0.409$	-0.0194	0.602	0.577	0.0236	0.0191
Exponential	$0.113 \cdot \exp(-0.00833 \cdot (x-2080))$	-0.00833	0.6	0.584	0.0236	0.0194
Linear	$\text{intercept}=4.09, \text{slope}=-0.00193$	-0.00193	0.603	0.587	0.0235	0.0191



Eating less meat  
Japan  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

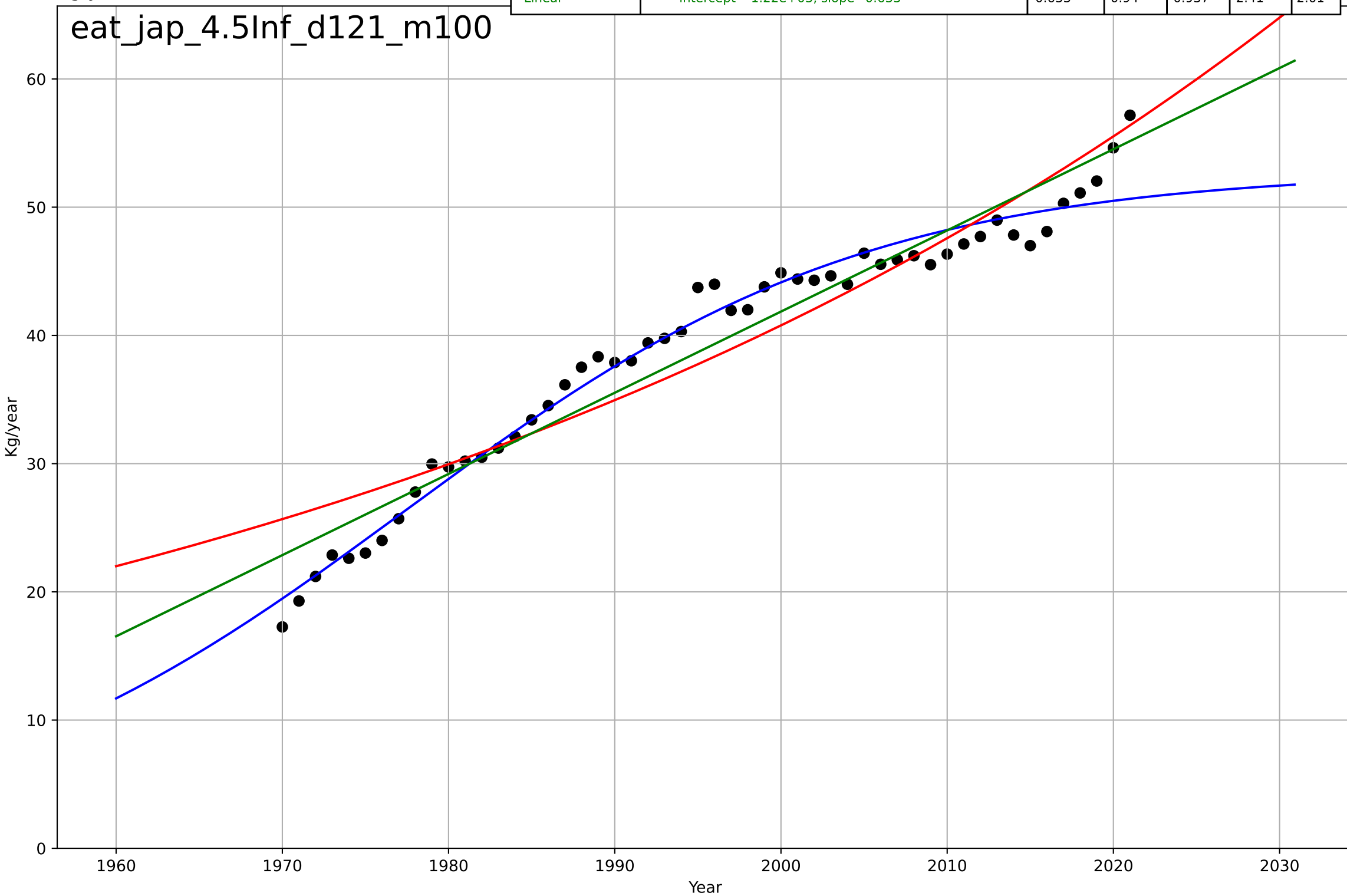
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=-1312, Dt=-1.89e+03, K=2.5e+05$	-0.00232	0.388	0.35	5.01	4.08
Exponential	$208*\exp(-0.00232*(x-1743))$	-0.00232	0.388	0.363	5.01	4.08
Linear	$\text{intercept}=640, \text{slope}=-0.263$	-0.263	0.38	0.354	5.04	4.11



Eating less meat  
Japan  
4.5 Physical Infrastructure Dependence  
Meat supply/person  
Kg/year

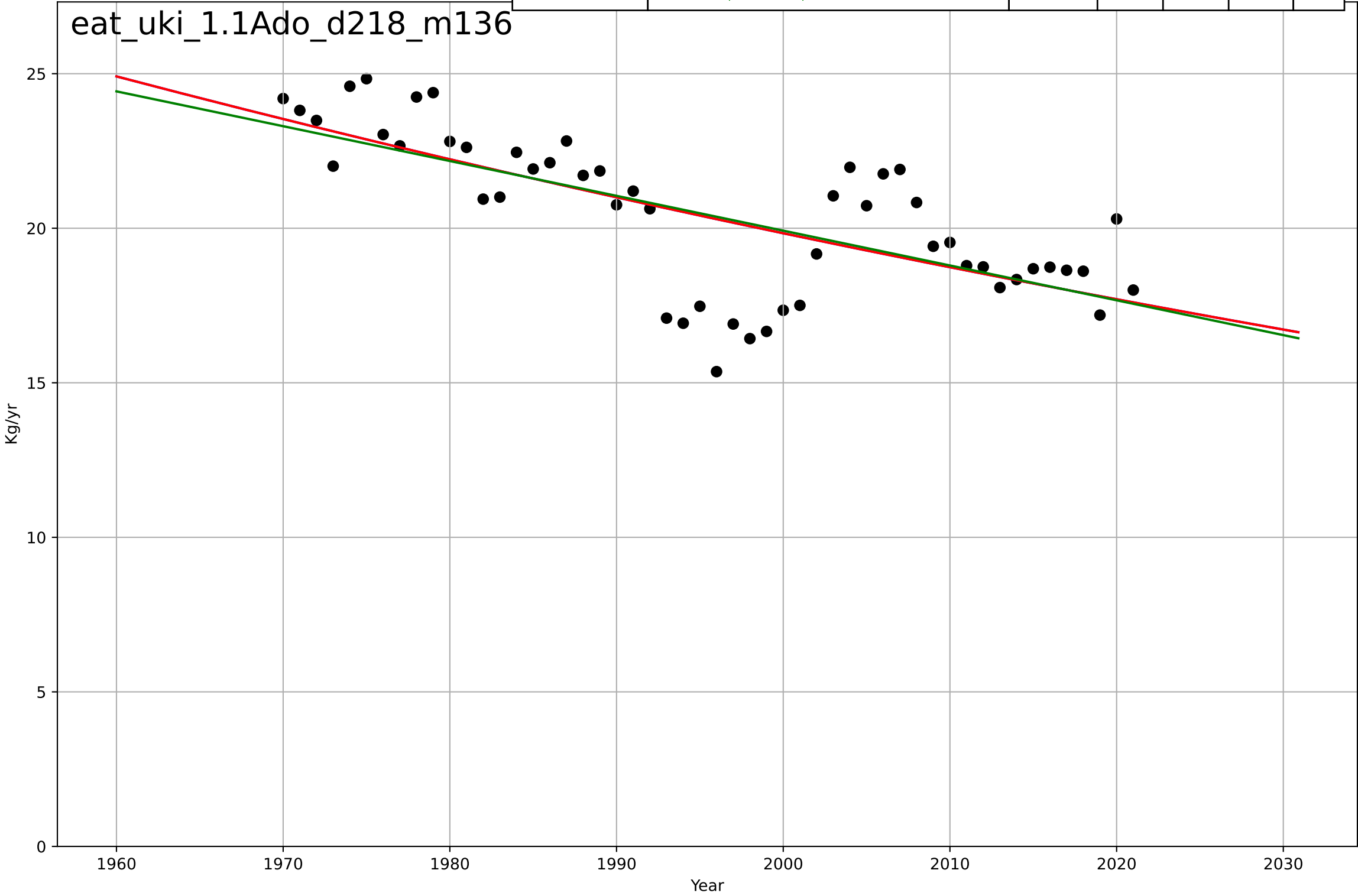
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1977, Dt=61, K=52.9$	0.072	0.973	0.972	1.6	1.14
Exponential	$6.95 \cdot \exp(0.0154 \cdot (x-1885))$	0.0154	0.894	0.889	3.19	2.6
Linear	$\text{intercept}=-1.22e+03, \text{slope}=0.633$	0.633	0.94	0.937	2.41	2.01

eat\_jap\_4.5Inf\_d121\_m100



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

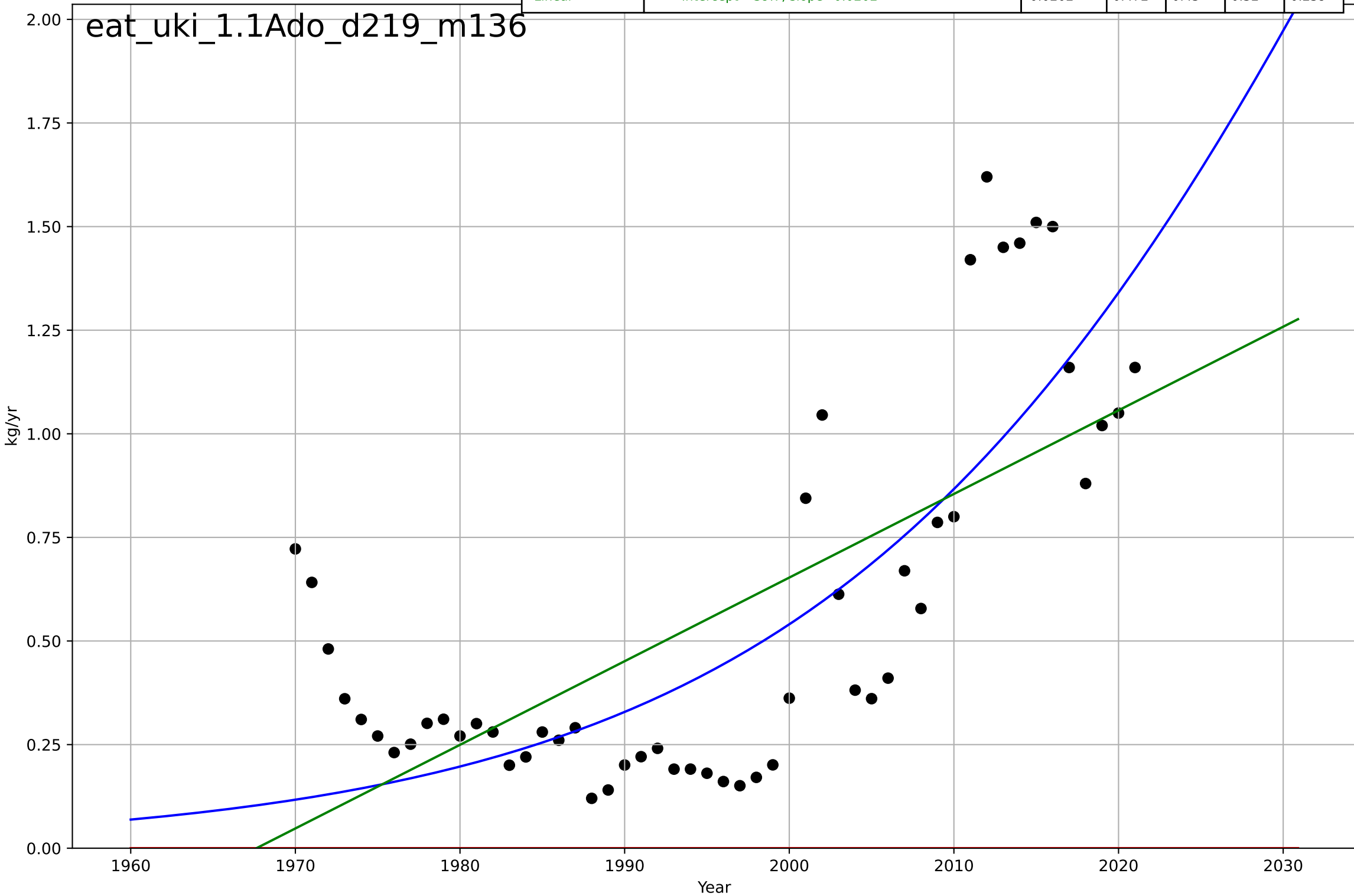
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=456, Dt=-771, K=1.31e+05$	-0.0057	0.48	0.448	1.79	1.34
Exponential	$28.7 \cdot \exp(-0.0057 \cdot (x-1935))$	-0.0057	0.48	0.459	1.79	1.34
Linear	$\text{intercept}=245, \text{slope}=-0.113$	-0.113	0.465	0.443	1.81	1.36





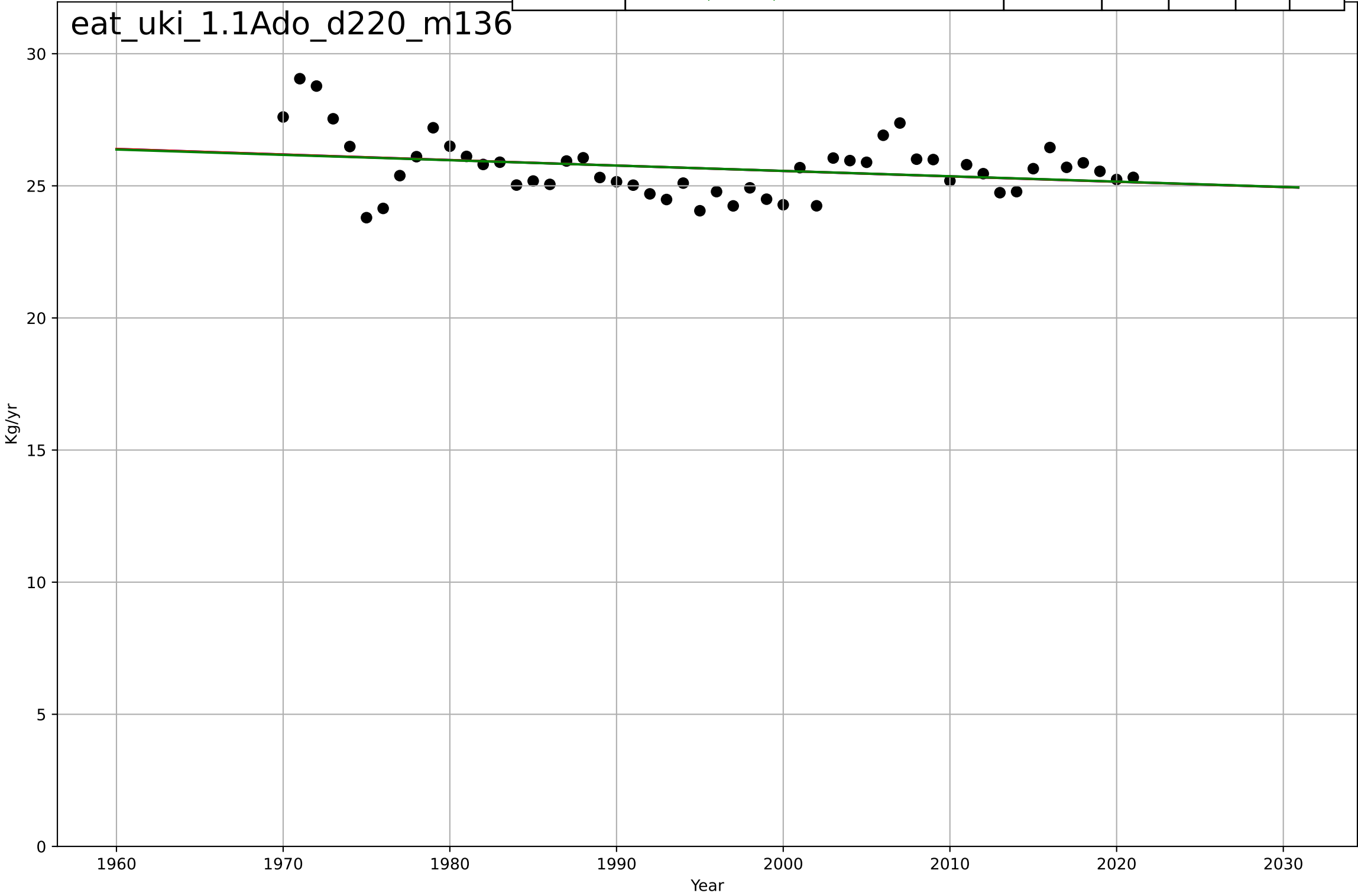
Eating less meat  
United Kingdom  
1.1 Adoption over time  
per capita other meat consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2043, D_t=82.1, K=5.9$	0.0535	0.61	0.586	0.275	0.222
Exponential	$1.55e+03 \cdot \exp(0.00289 \cdot (x-157464))$	0.00289	-1.63	-1.73	0.714	0.562
Linear	$\text{intercept}=-39.7, \text{slope}=0.0202$	0.0202	0.472	0.45	0.32	0.259



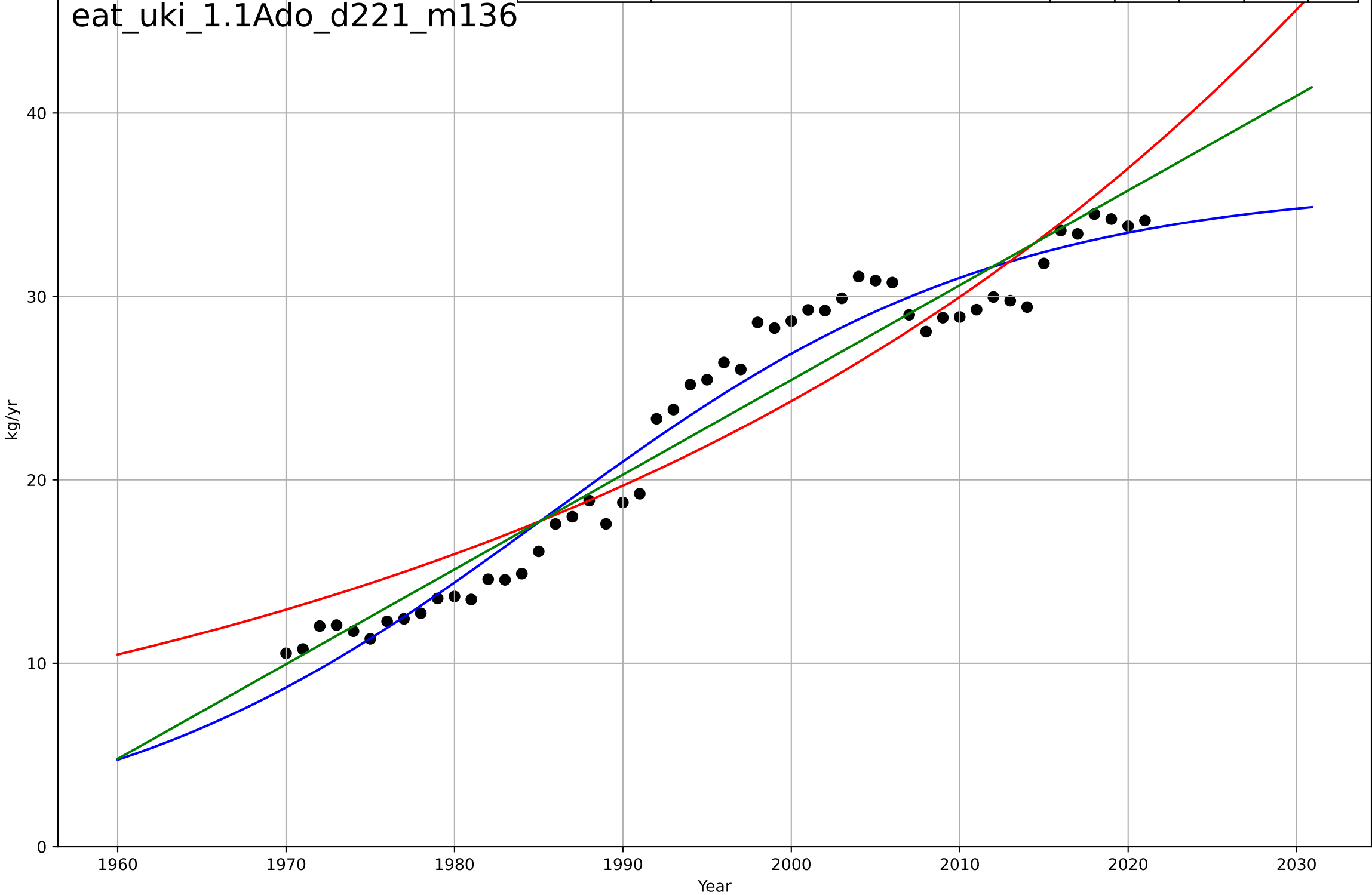
Eating less meat  
United Kingdom  
1.1 Adoption over time  
per capita pig consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=-4440, Dt=-5.44e+03, K=4.65e+03$	-0.000807	0.0783	0.0207	1.05	0.822
Exponential	$40.7*\exp(-0.000803*(x-1421))$	-0.000803	0.0783	0.0407	1.05	0.822
Linear	$\text{intercept}=66, \text{slope}=-0.0202$	-0.0202	0.0769	0.0392	1.05	0.822



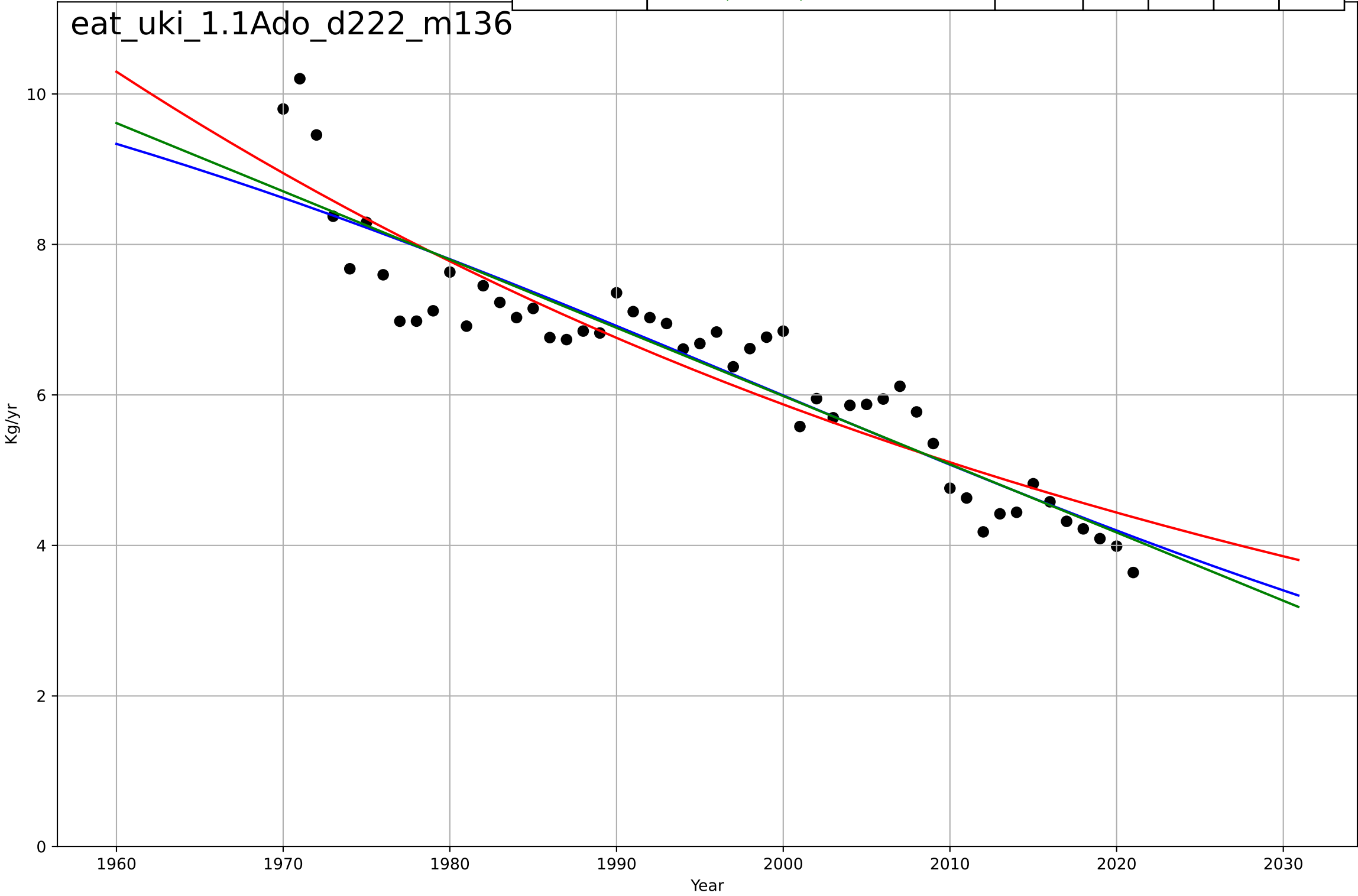
Eating less meat  
United Kingdom  
1.1 Adoption over time  
per capita poultry consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1986, Dt=59.4, K=36.1$	0.074	0.961	0.958	1.59	1.42
Exponential	$5.86 \cdot \exp(0.021 \cdot (x-1932))$	0.021	0.886	0.881	2.7	2.38
Linear	$\text{intercept}=-1.01e+03, \text{slope}=0.516$	0.516	0.937	0.934	2.01	1.75



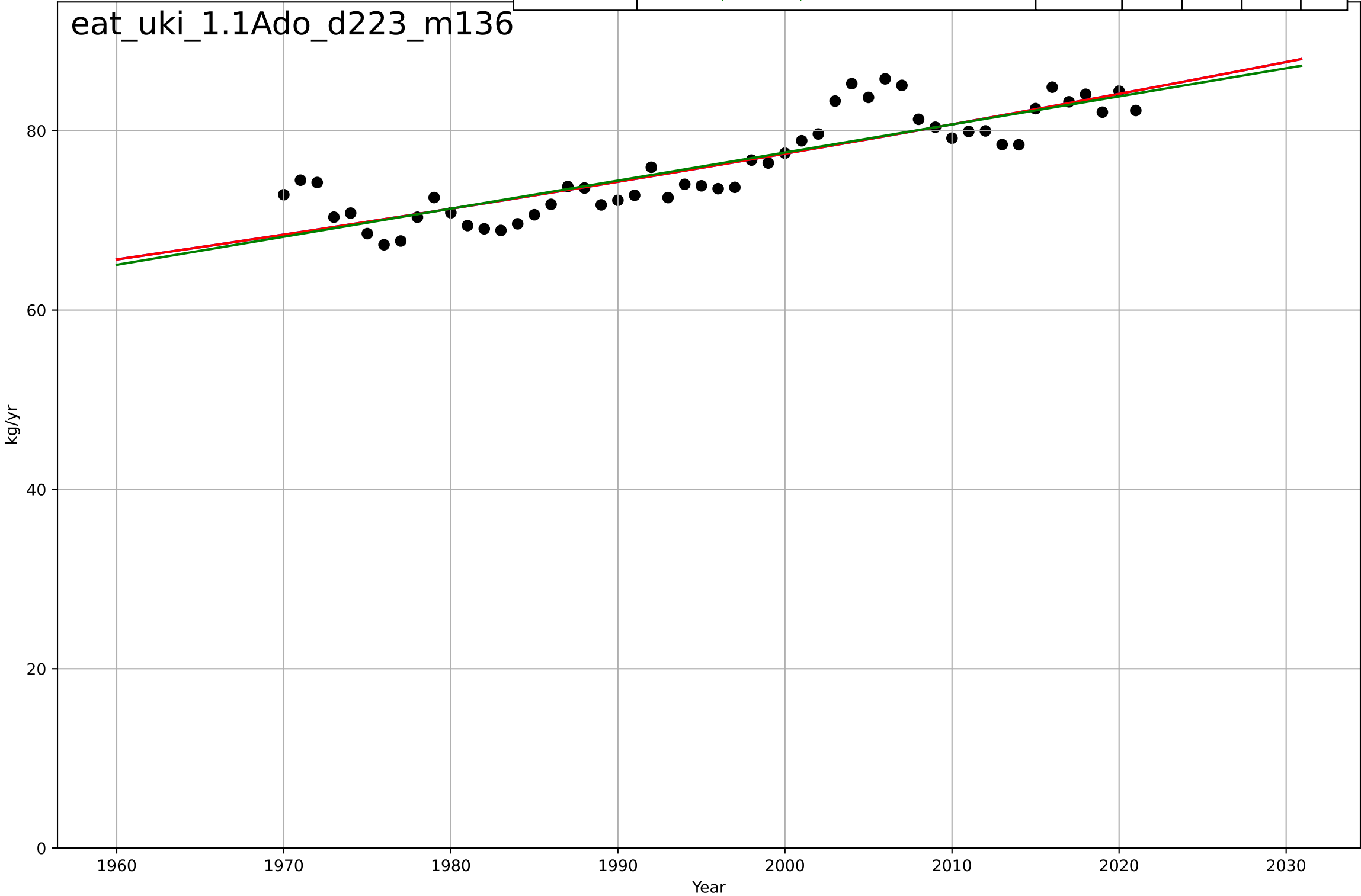
Eating less meat  
United Kingdom  
1.1 Adoption over time  
per capita sheep & goat consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1999, D_t=-144, K=12.2$	-0.0305	0.864	0.855	0.539	0.425
Exponential	$5.29 \cdot \exp(-0.014 \cdot (x-2007))$	-0.014	0.858	0.852	0.55	0.46
Linear	$\text{intercept}=187, \text{slope}=-0.0907$	-0.0907	0.868	0.863	0.53	0.42



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

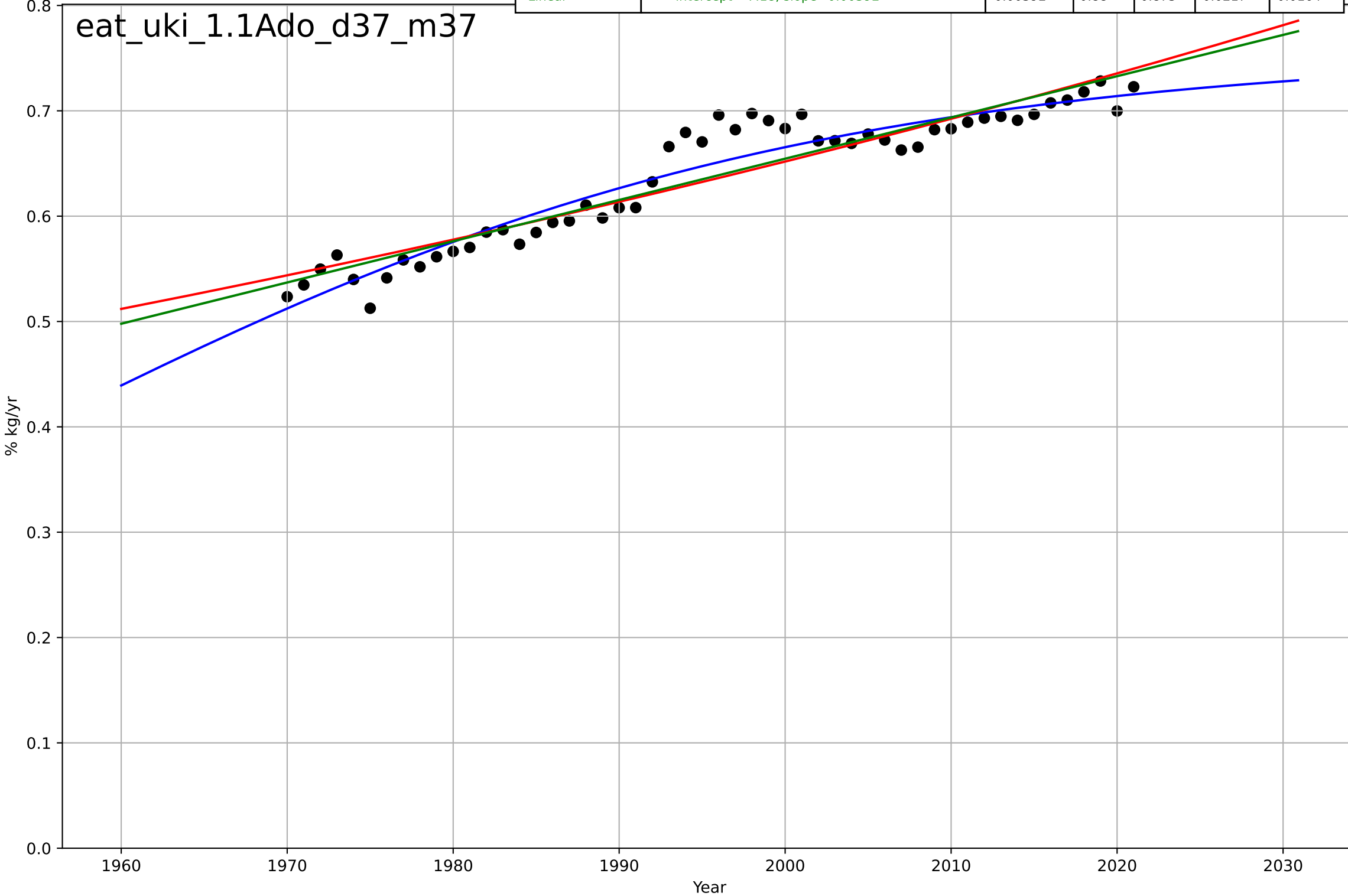
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3726, Dt=1.06e+03, K=9.77e+04$	0.00414	0.748	0.732	2.74	2.15
Exponential	$20.8 \cdot \exp(0.00413 \cdot (x-1682))$	0.00413	0.748	0.737	2.74	2.15
Linear	$\text{intercept}=-549, \text{slope}=0.313$	0.313	0.744	0.733	2.76	2.18



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

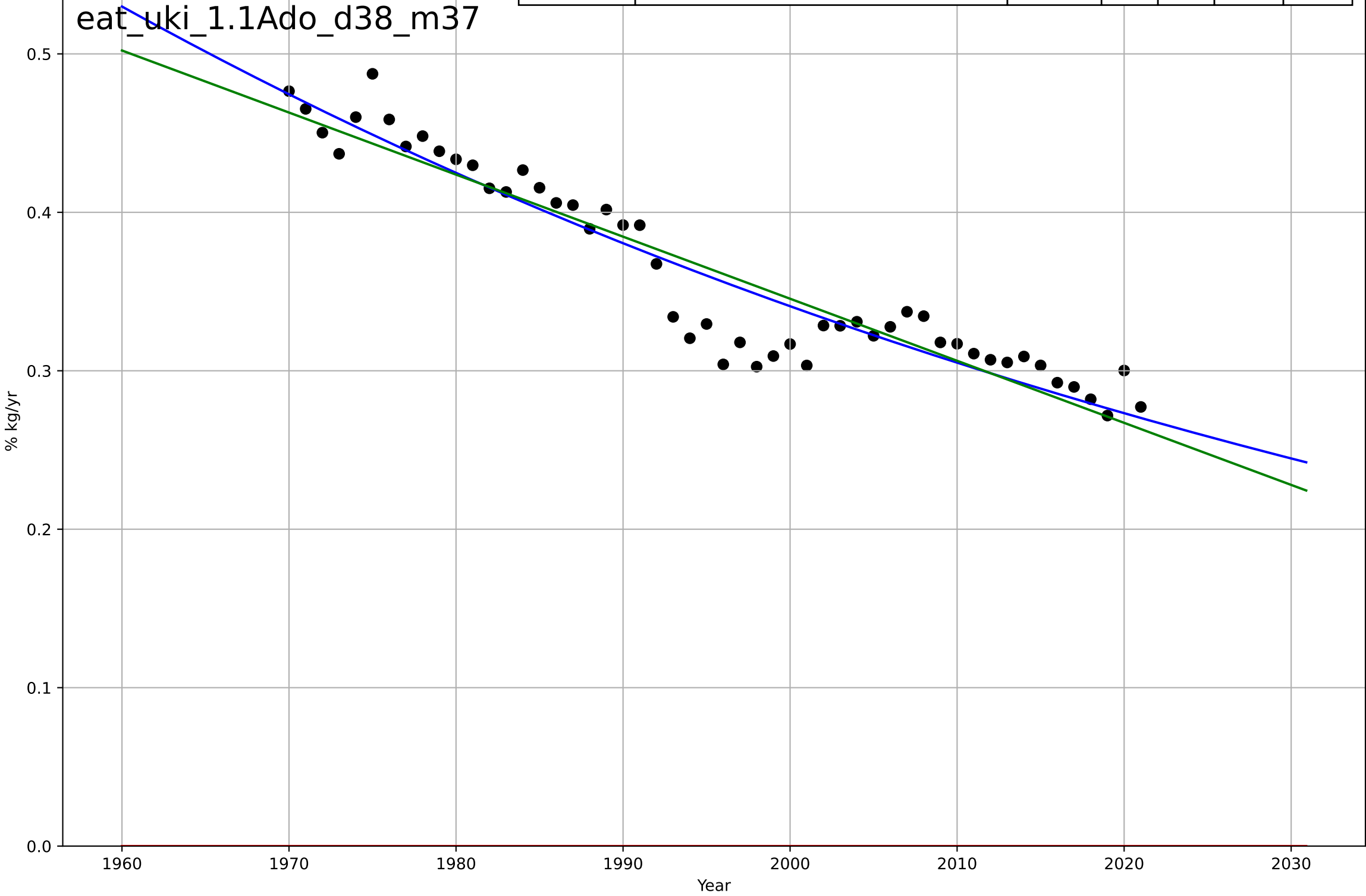
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1952, D_t=106, K=0.757$	0.0416	0.914	0.909	0.0183	0.0148
Exponential	$0.153 \cdot \exp(0.00604 \cdot (x-1760))$	0.00604	0.864	0.859	0.0231	0.0174
Linear	intercept=-7.18, slope=0.00392	0.00392	0.88	0.875	0.0217	0.0164

eat\_uki\_1.1Ado\_d37\_m37



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

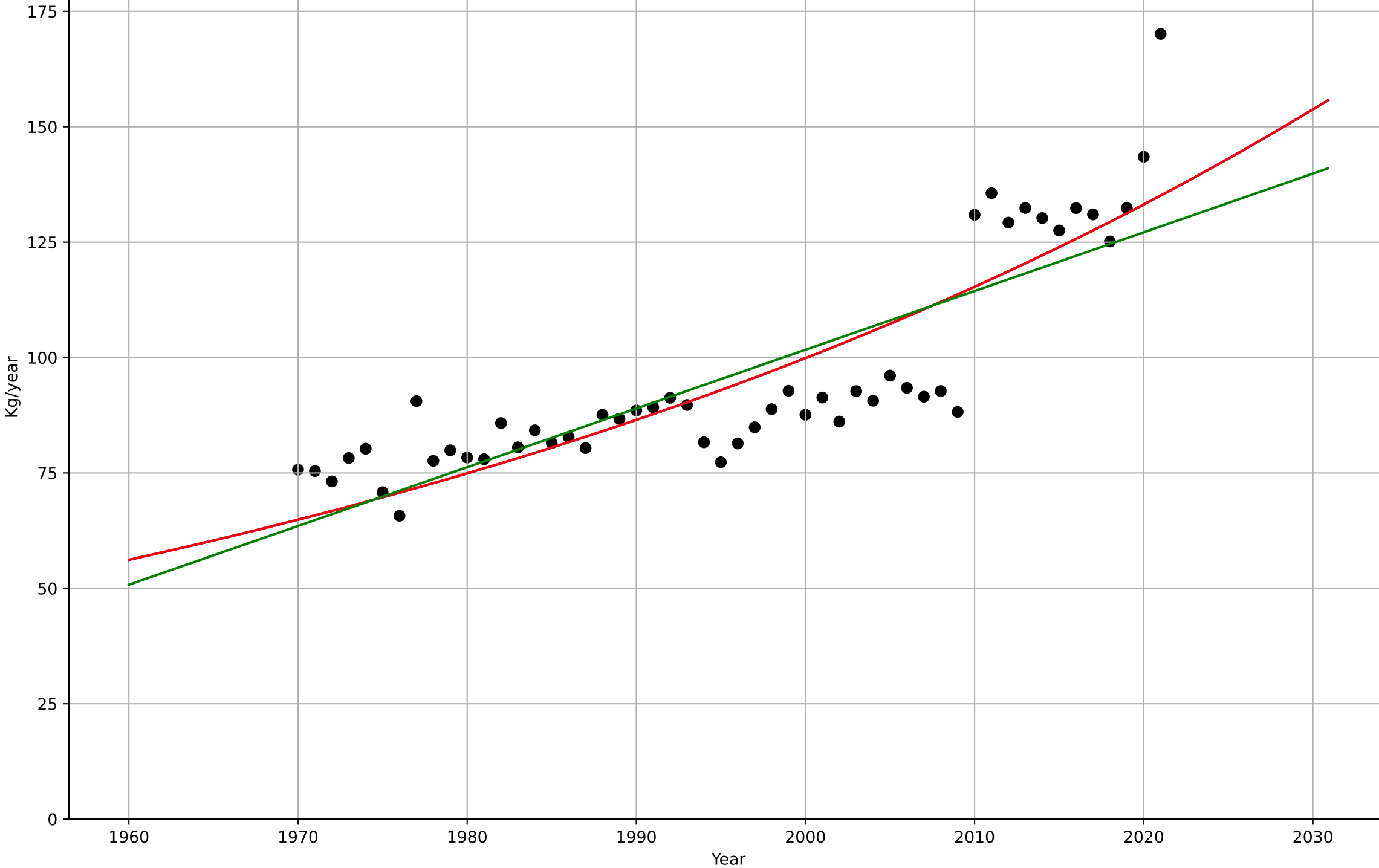
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1068, Dt=-398, K=9.99e+03$	-0.011	0.901	0.895	0.0197	0.015
Exponential	$1.56e+03 \cdot \exp(0.000592 \cdot (x-157421))$	0.000592	-33.6	-35	0.368	0.363
Linear	intercept=8.18, slope=-0.00392	-0.00392	0.88	0.875	0.0217	0.0164



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2739, Dt=305, K=4.15e+06$	0.0144	0.752	0.736	11.4	9.05
Exponential	$7.61 * \exp(0.0144 * (x - 1821))$	0.0144	0.752	0.742	11.4	9.05
Linear	$\text{intercept}=-2.44e+03, \text{slope}=1.27$	1.27	0.695	0.682	12.7	9.93

eat\_uki\_2.4Eas\_d206\_m100

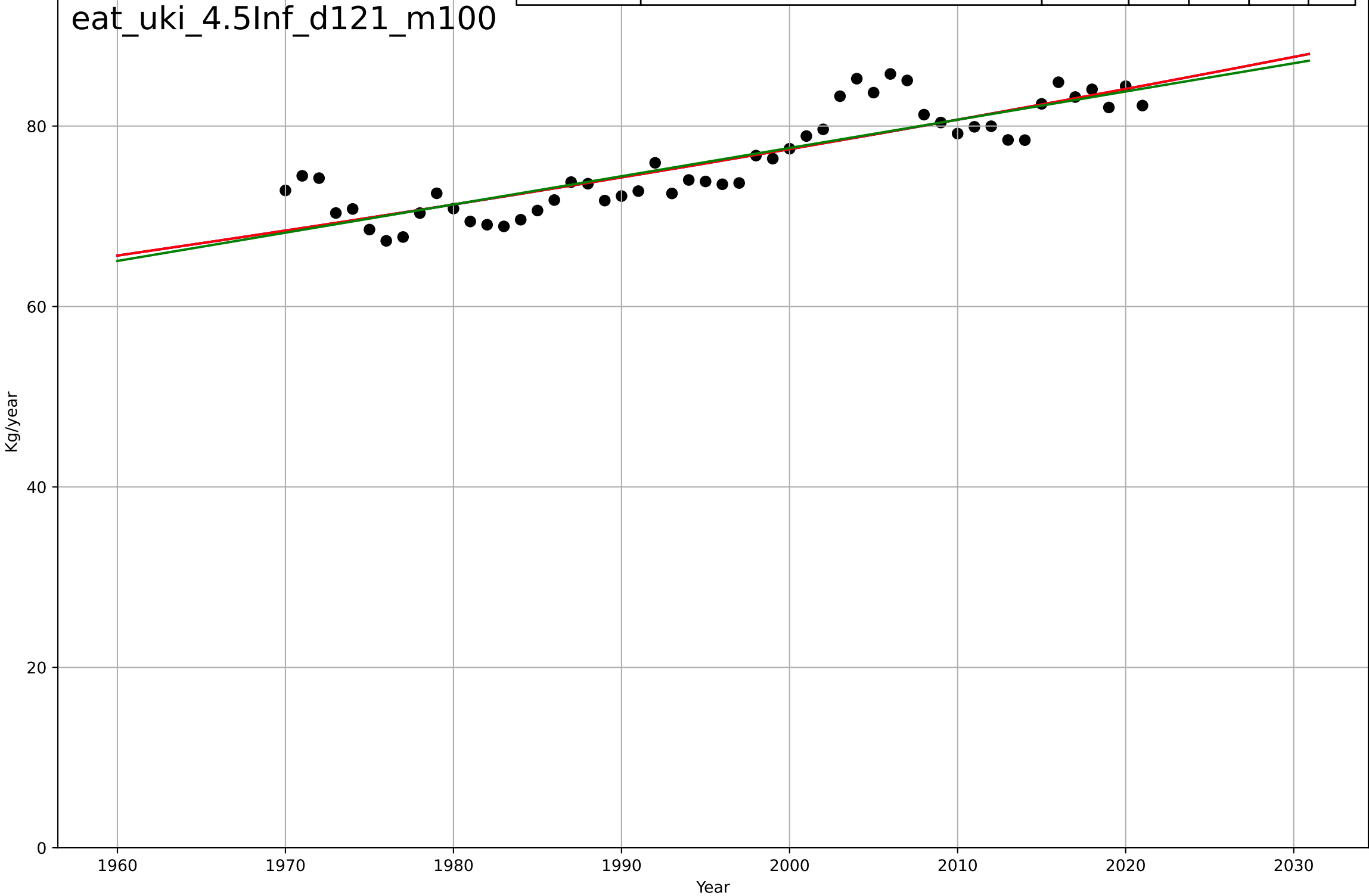




Eating less meat  
United Kingdom  
4.5 Physical Infrastructure Dependence  
Meat supply/person  
Kg/year

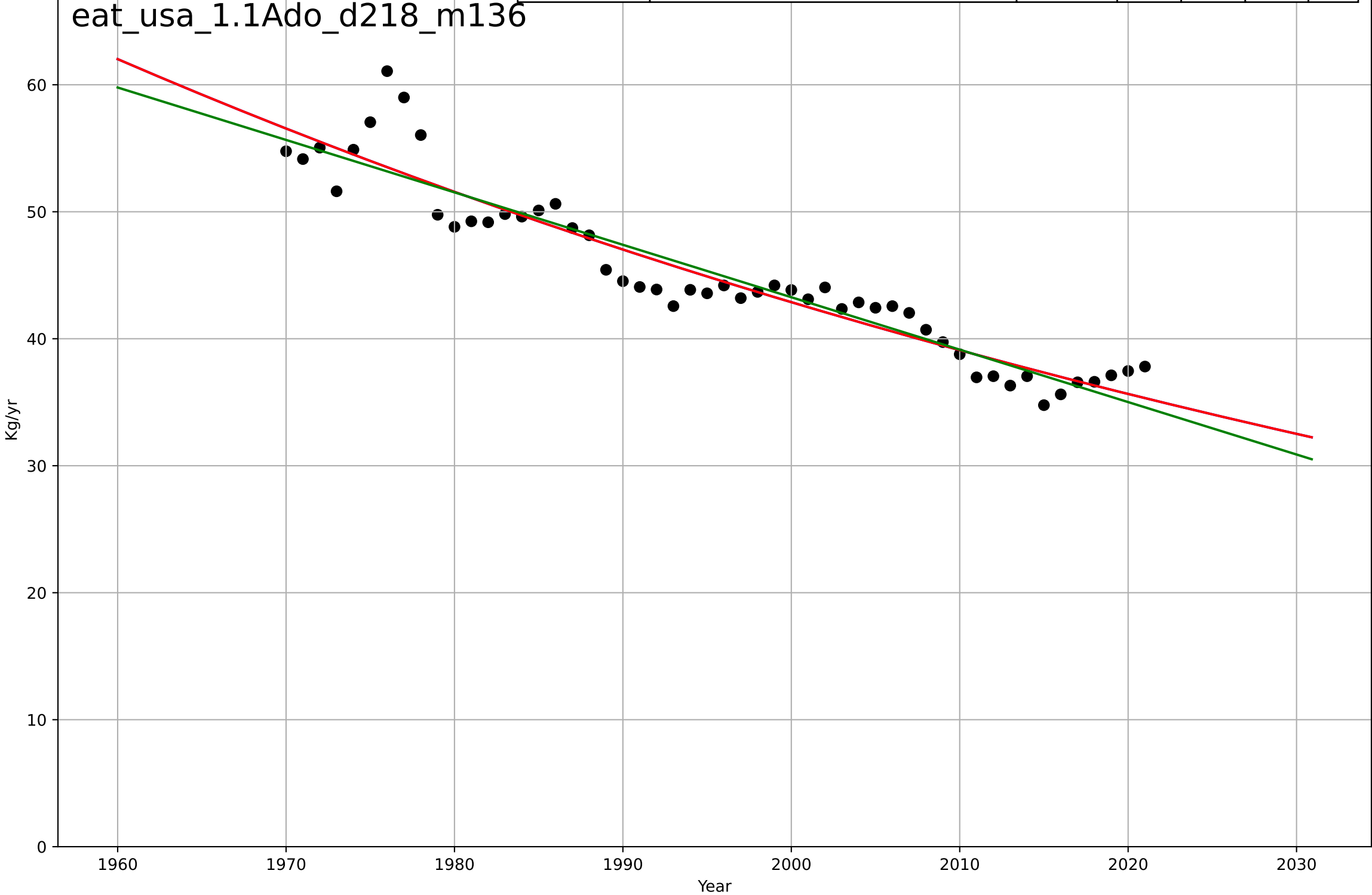
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3727, Dt=1.06e+03, K=9.77e+04$	0.00413	0.748	0.732	2.74	2.15
Exponential	$22.7 \cdot \exp(0.00413 \cdot (x-1703))$	0.00413	0.748	0.737	2.74	2.15
Linear	intercept=-548, slope=0.313	0.313	0.744	0.733	2.76	2.18

eat\_uki\_4.5Inf\_d121\_m100



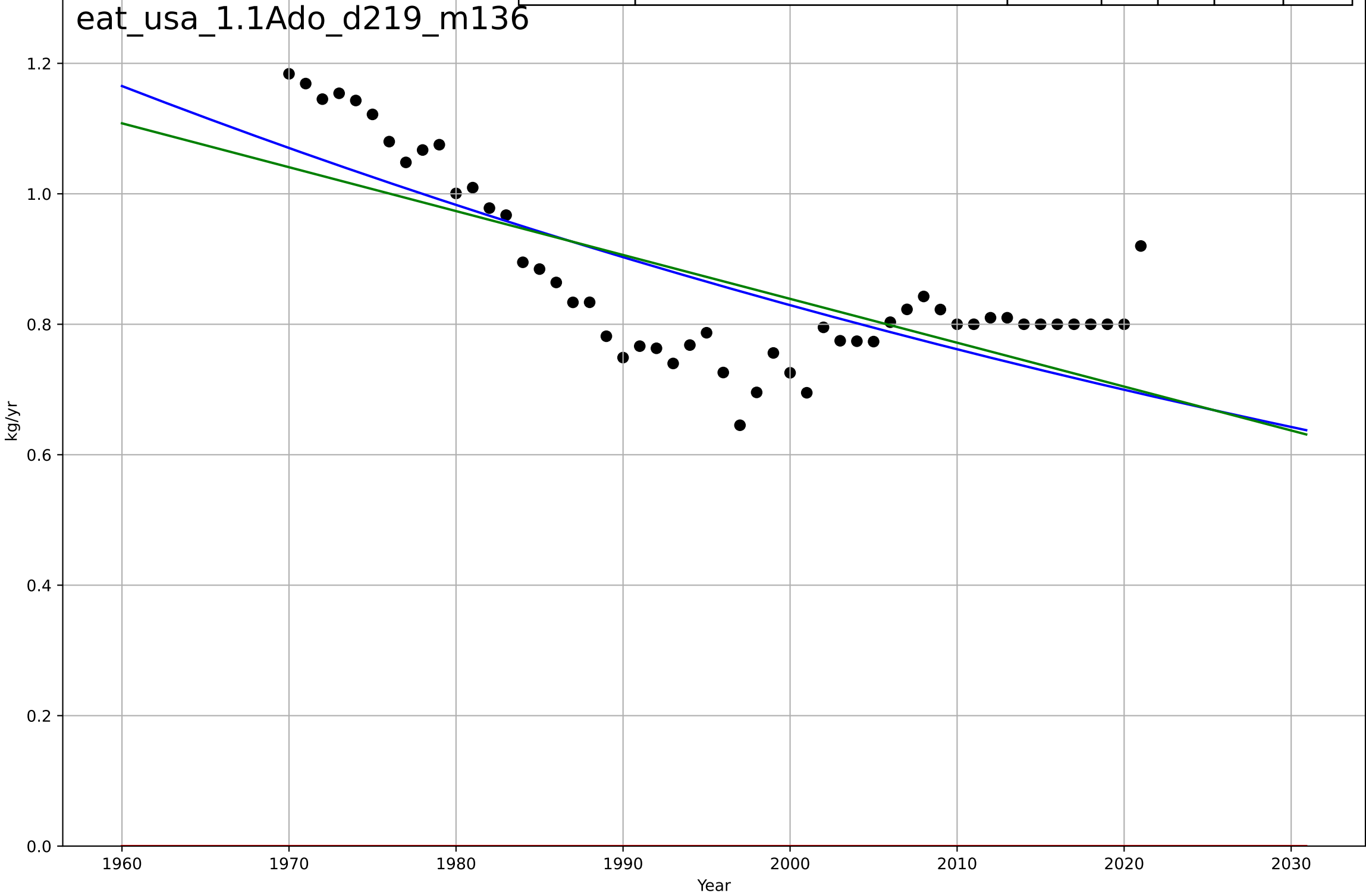
Eating less meat  
United States  
1.1 Adoption over time  
per capita beef consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1054, Dt=-476, K=2.65e+05$	-0.00923	0.894	0.887	2.15	1.64
Exponential	$90.9 \cdot \exp(-0.00923 \cdot (x-1919))$	-0.00923	0.894	0.889	2.15	1.64
Linear	$\text{intercept}=869, \text{slope}=-0.413$	-0.413	0.886	0.881	2.22	1.66



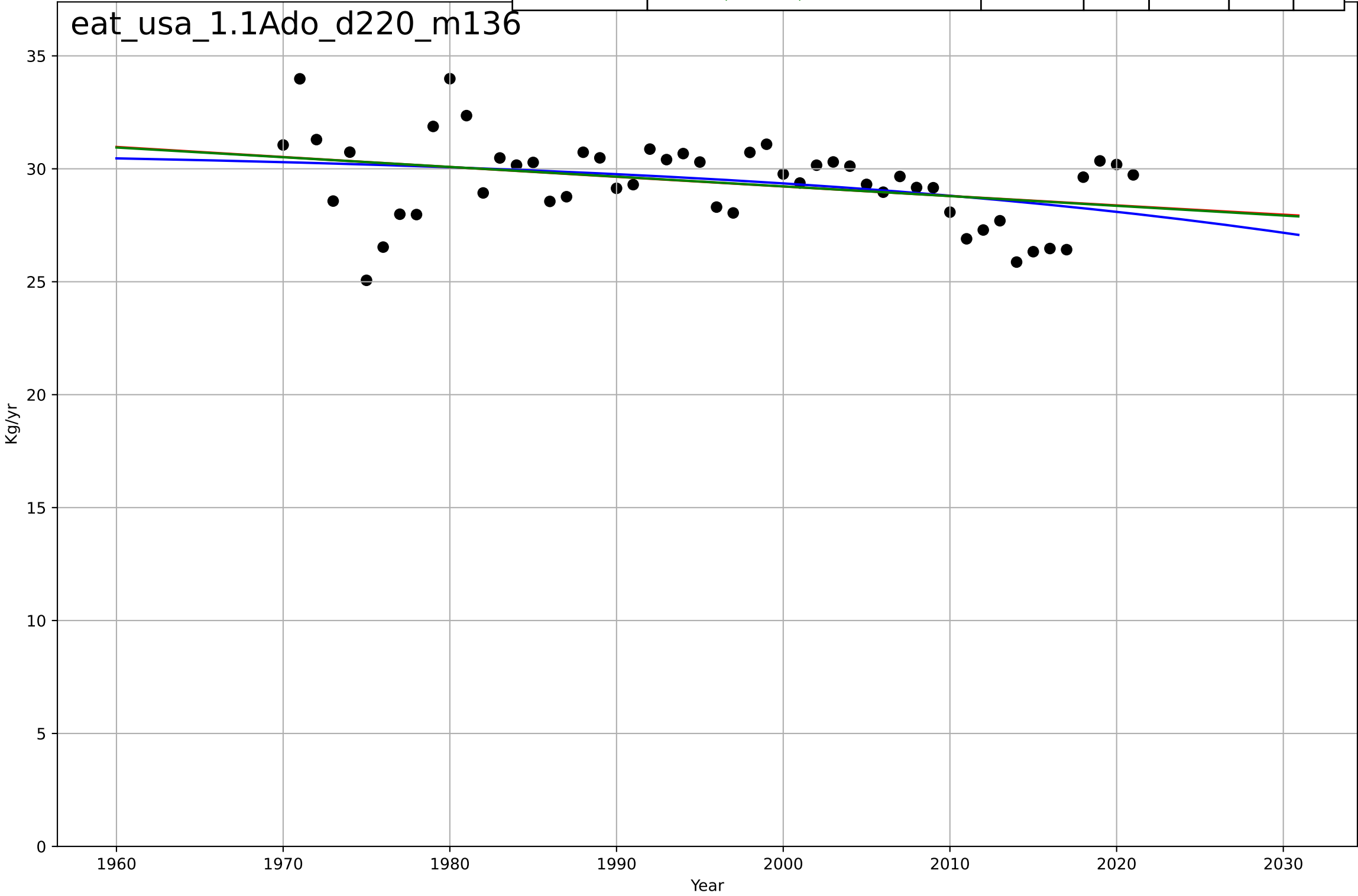
Eating less meat  
United States  
1.1 Adoption over time  
per capita other meat consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=812, Dt=-517, K=2.02e+04$	-0.0085	0.558	0.531	0.0941	0.0821
Exponential	$1.56e+03 \cdot \exp(0.000282 \cdot (x-157389))$	0.000282	-37.7	-39.3	0.881	0.869
Linear	intercept=14.3, slope=-0.00673	-0.00673	0.509	0.489	0.0992	0.0863



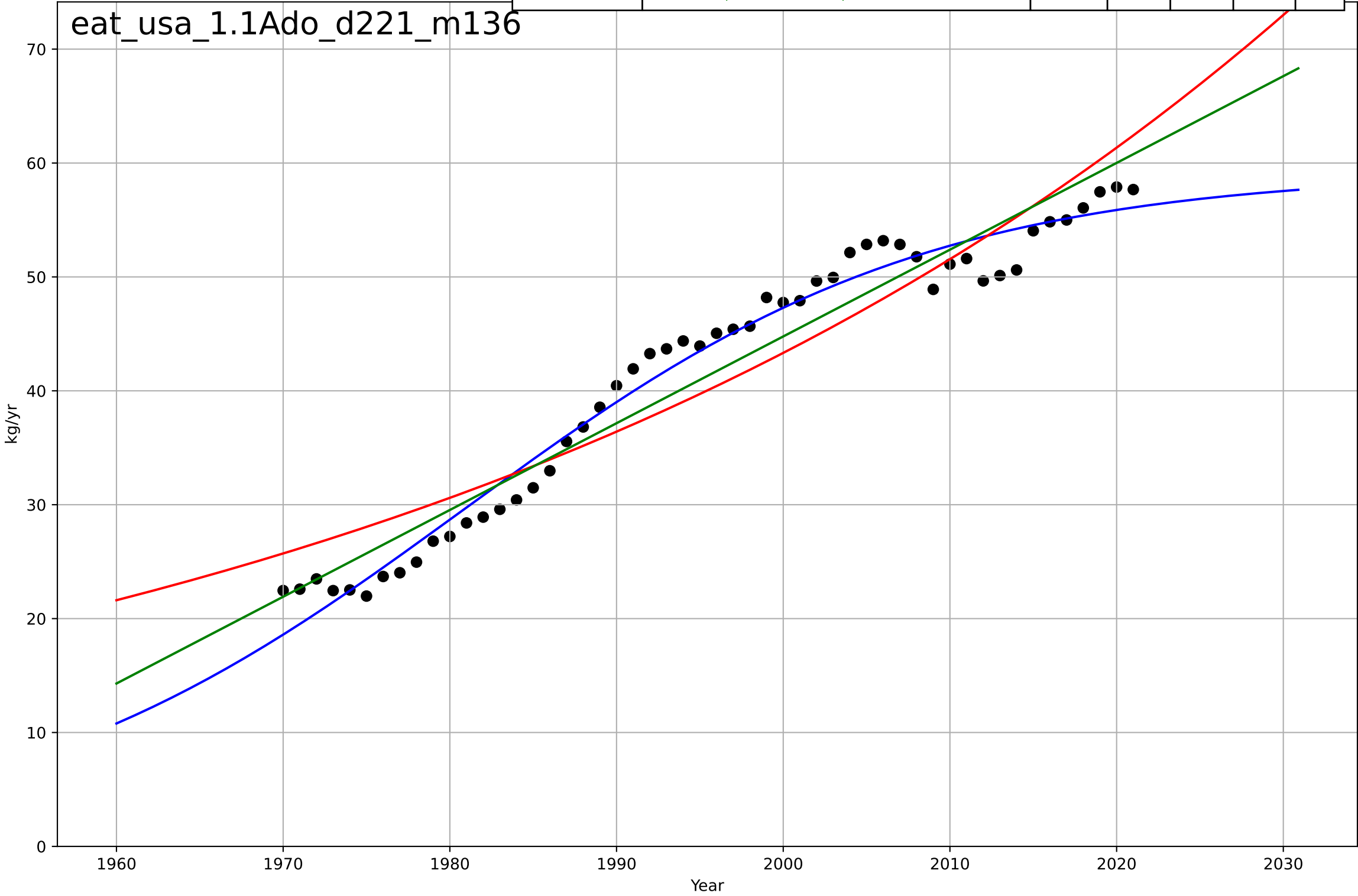
Eating less meat  
United States  
1.1 Adoption over time  
per capita pig consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2093, D_t=-139, K=30.9$	-0.0317	0.13	0.0758	1.71	1.37
Exponential	$41.8 \cdot \exp(-0.00145 \cdot (x-1753))$	-0.00145	0.123	0.087	1.72	1.38
Linear	$\text{intercept}=115, \text{slope}=-0.043$	-0.043	0.123	0.0876	1.72	1.38



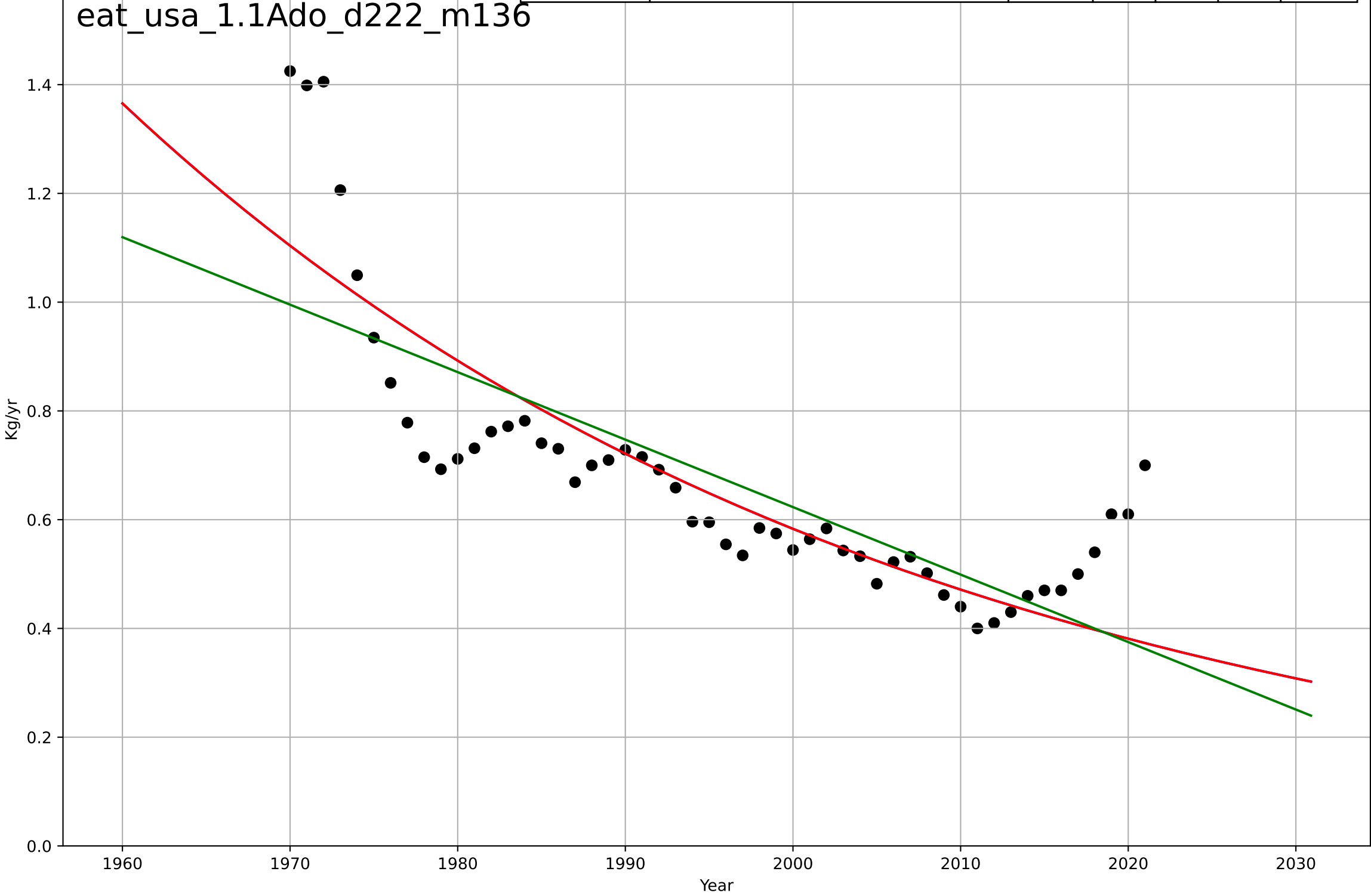
Eating less meat  
United States  
1.1 Adoption over time  
per capita poultry consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1981, Dt=61.1, K=59.2$	0.072	0.974	0.973	1.89	1.55
Exponential	$6.39 \cdot \exp(0.0174 \cdot (x-1890))$	0.0174	0.889	0.885	3.92	3.67
Linear	$\text{intercept}=-1.48e+03, \text{slope}=0.762$	0.762	0.94	0.938	2.88	2.63



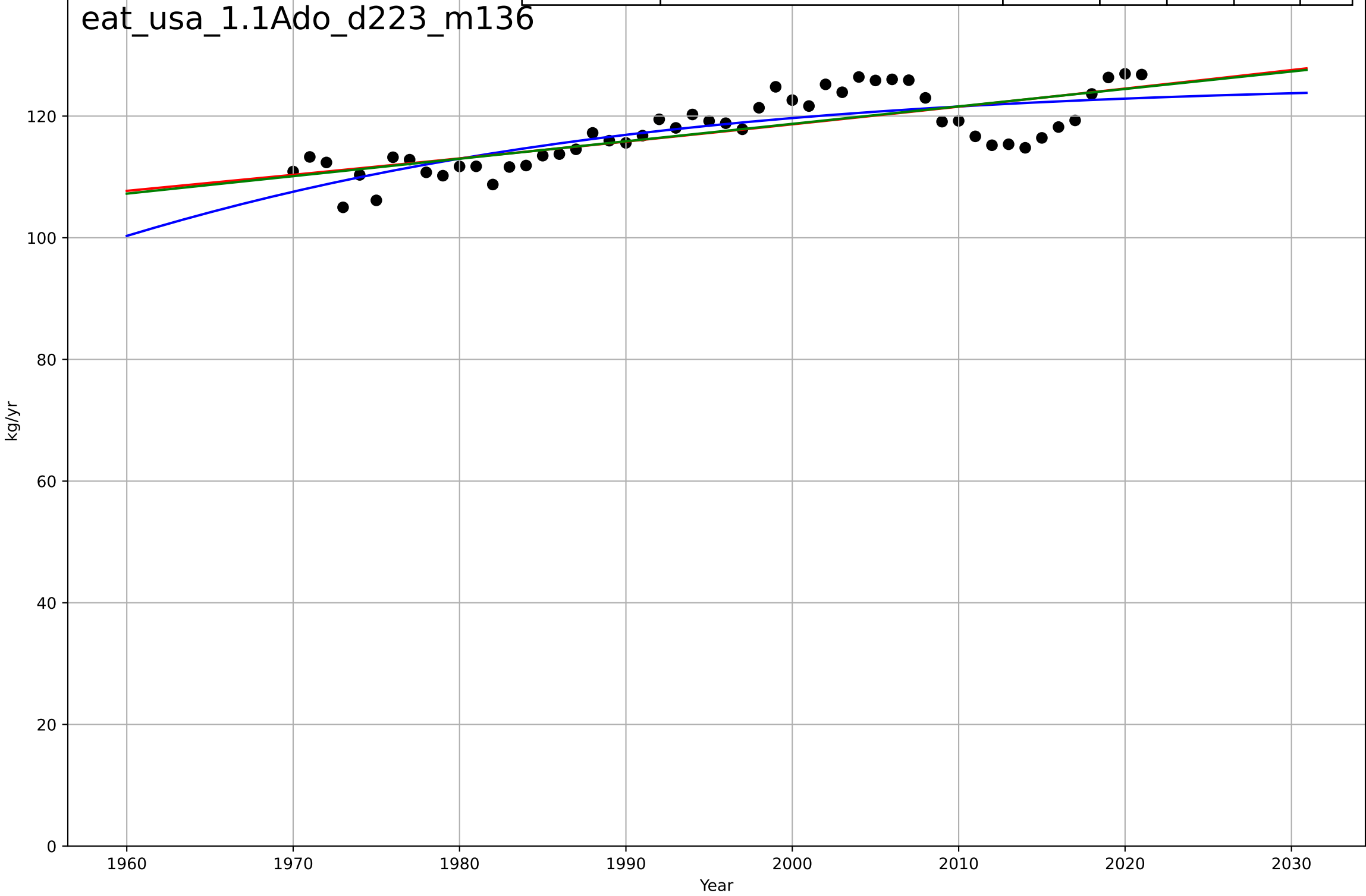
Eating less meat  
United States  
1.1 Adoption over time  
per capita sheep & goat consumption  
Kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1464, Dt=-207, K=5.19e+04$	-0.0213	0.707	0.689	0.129	0.0892
Exponential	$6.12 \cdot \exp(-0.0213 \cdot (x-1889))$	-0.0213	0.707	0.695	0.129	0.0892
Linear	$\text{intercept}=25.4, \text{slope}=-0.0124$	-0.0124	0.612	0.597	0.148	0.106



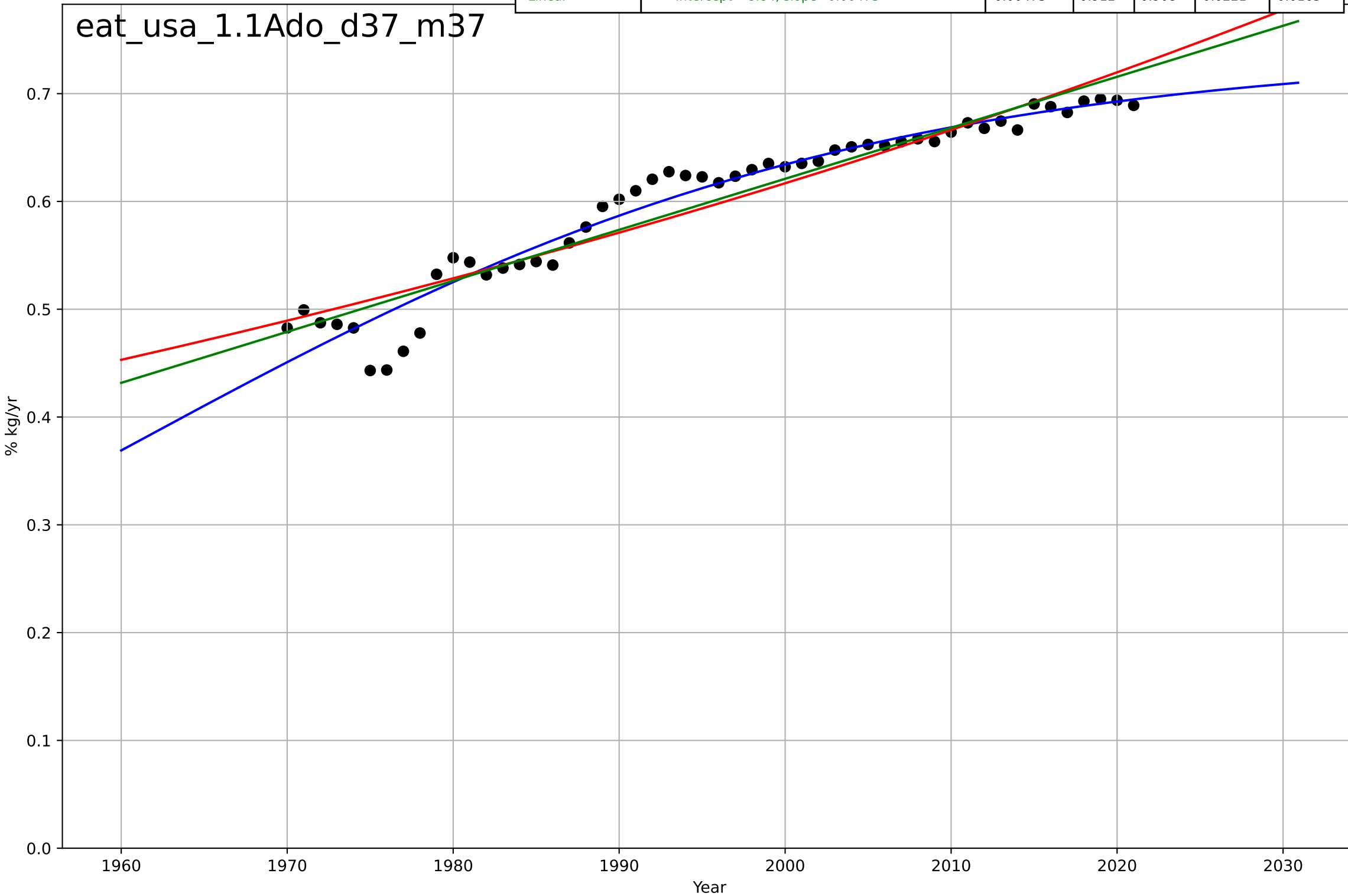
Eating less meat  
United States  
1.1 Adoption over time  
per capita total meat consumption  
kg/yr

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1926, Dt=107, K=126$	0.041	0.612	0.588	3.55	3.01
Exponential	$37.4 \cdot \exp(0.00242 \cdot (x-1522))$	0.00242	0.564	0.546	3.76	3.07
Linear	$\text{intercept}=-455, \text{slope}=0.287$	0.287	0.57	0.552	3.74	3.05



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

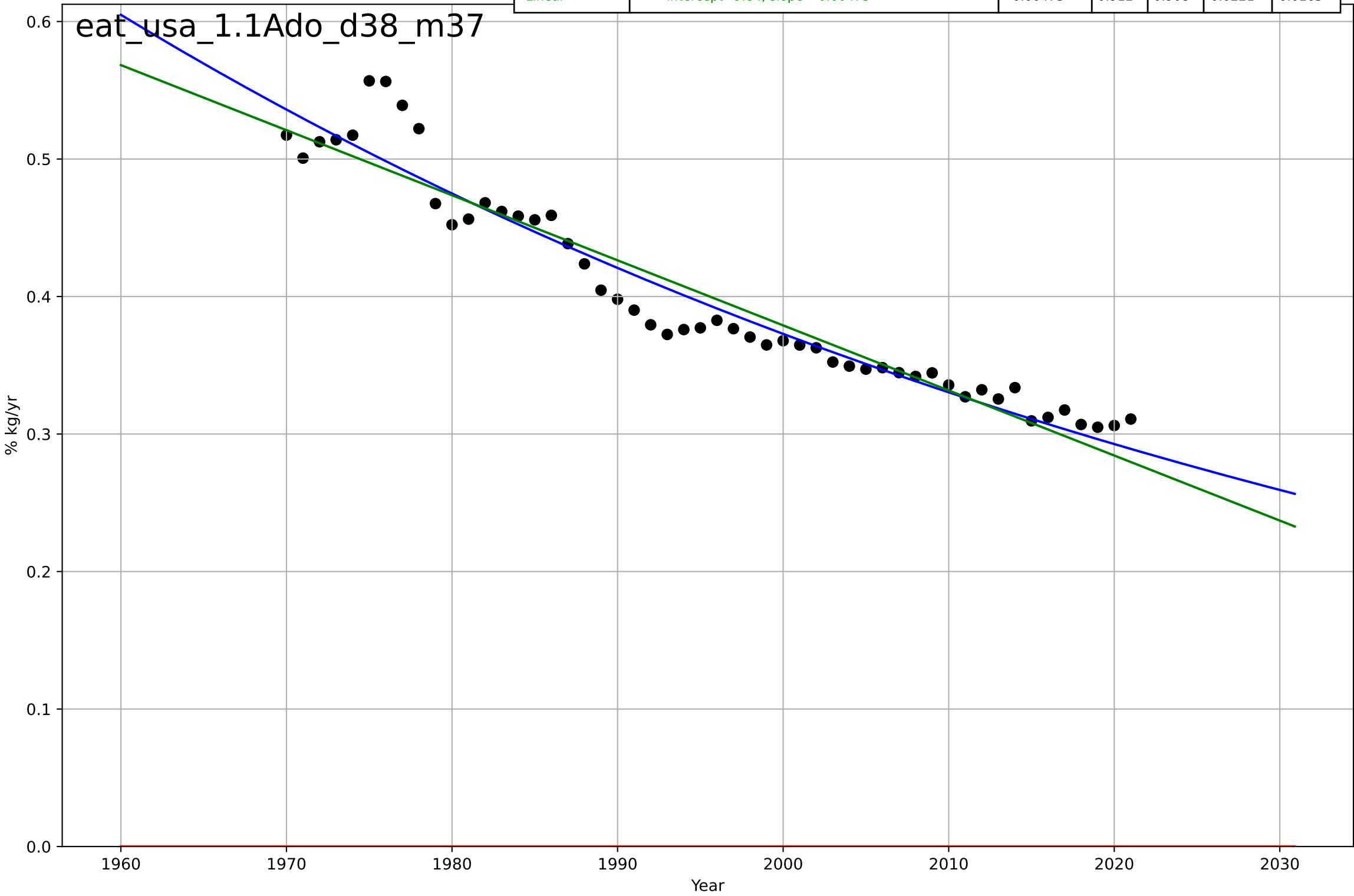
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1960, D_t=97.6, K=0.739$	0.045	0.945	0.941	0.0175	0.0121
Exponential	$5.53 \cdot \exp(0.00771 \cdot (x-2284))$	0.00771	0.892	0.887	0.0245	0.0187
Linear	intercept=-8.84, slope=0.00473	0.00473	0.912	0.908	0.0221	0.0165





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

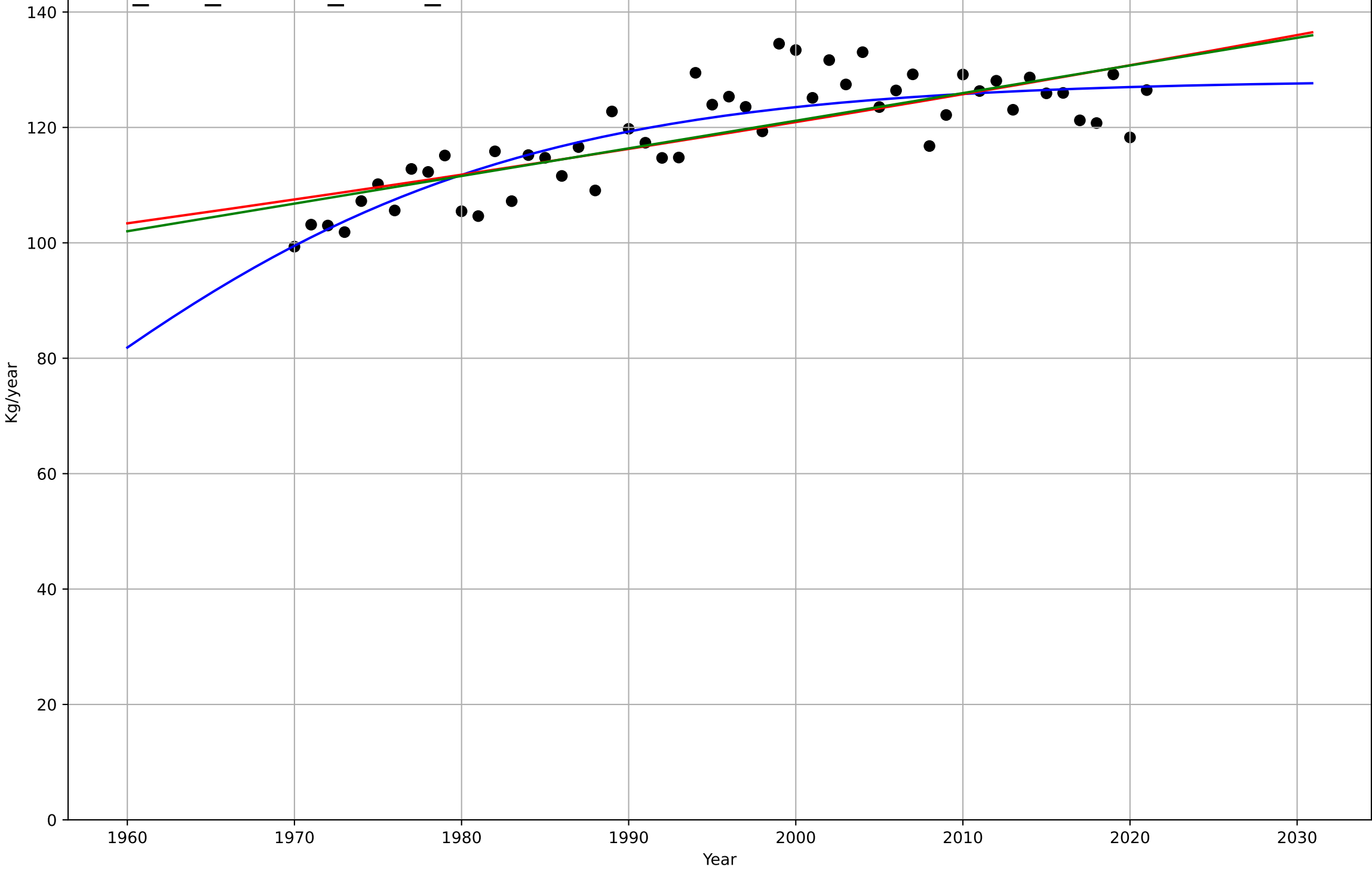
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1144, D_t=-363, K=1.17e+04$	-0.0121	0.933	0.929	0.0192	0.0142
Exponential	$1.56e+03 \cdot \exp(0.000511 \cdot (x-157417))$	0.000511	-29	-30.2	0.407	0.4
Linear	intercept=9.84, slope=-0.00473	-0.00473	0.912	0.908	0.0221	0.0165



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

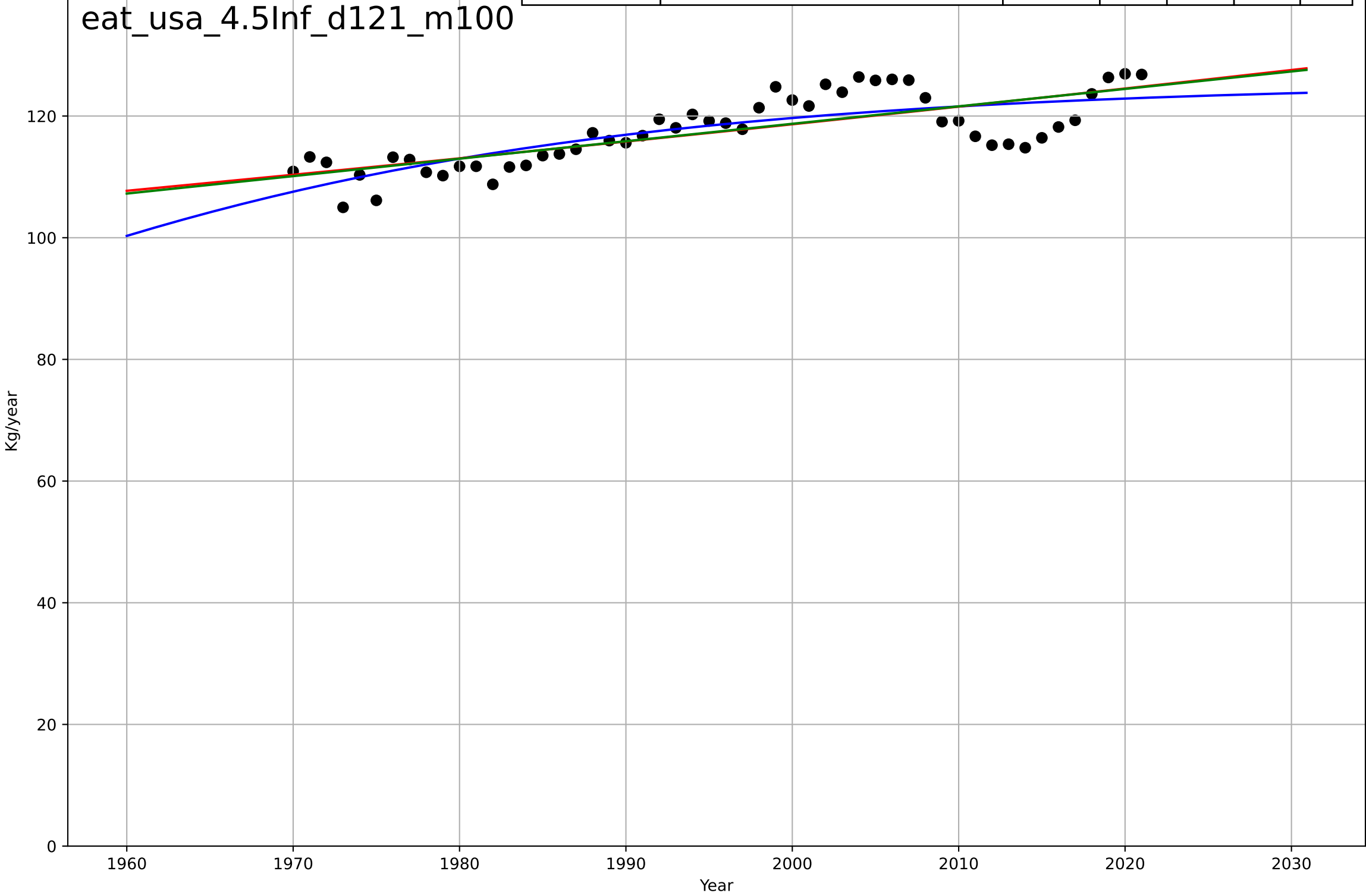
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1952, Dt=65.3, K=128$	0.0673	0.729	0.712	4.78	3.79
Exponential	$25.9 \cdot \exp(0.00392 \cdot (x-1606))$	0.00392	0.597	0.58	5.83	4.7
Linear	$\text{intercept}=-837, \text{slope}=0.479$	0.479	0.613	0.597	5.71	4.61

eat\_usa\_2.4Eas\_d206\_m100



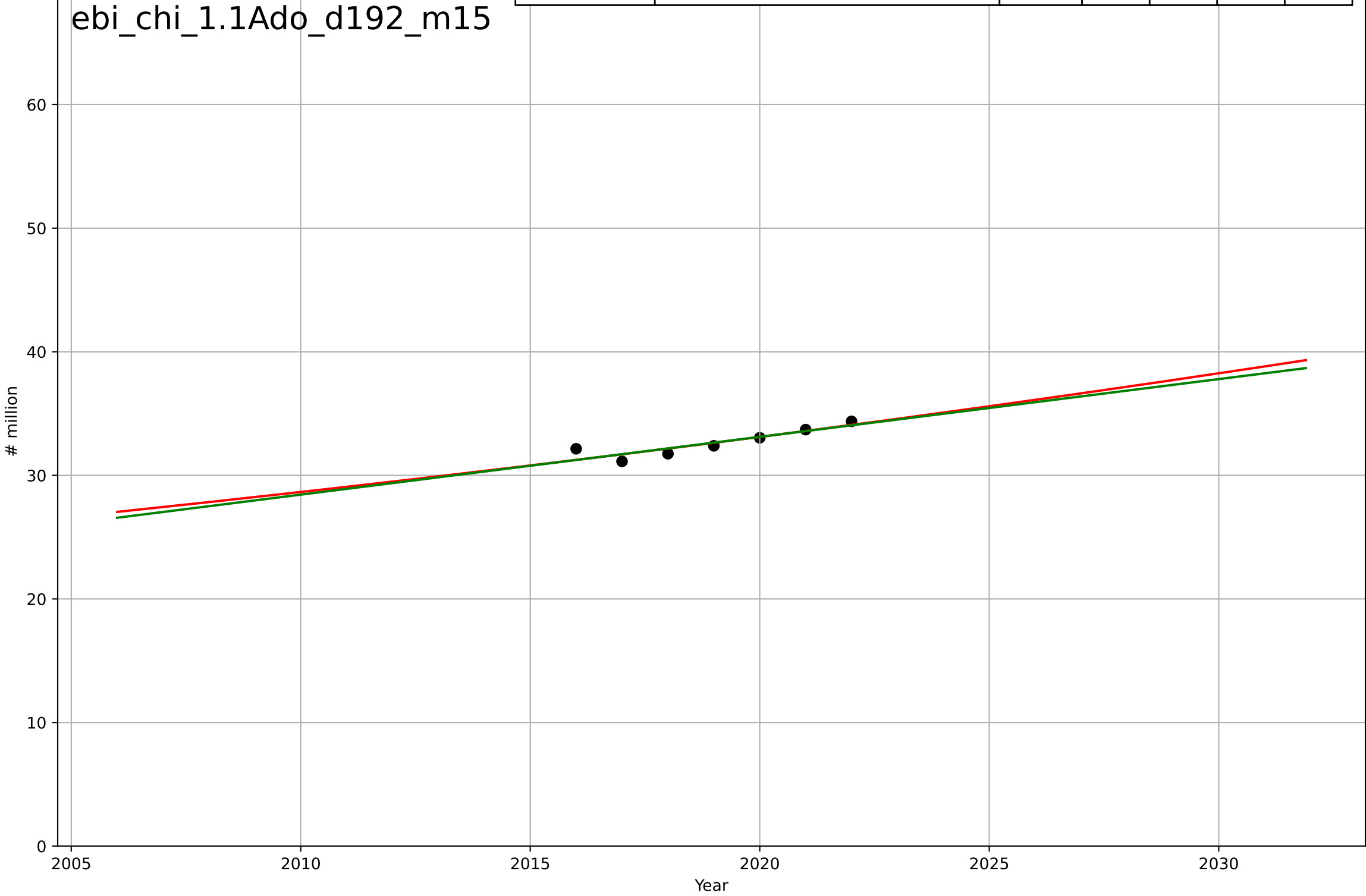
Eating less meat  
United States  
4.5 Physical Infrastructure Dependence  
Meat supply/person  
Kg/year

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1926, Dt=107, K=126$	0.041	0.613	0.588	3.55	3
Exponential	$34.7 \cdot \exp(0.00242 \cdot (x-1491))$	0.00242	0.564	0.546	3.76	3.06
Linear	$\text{intercept}=-455, \text{slope}=0.287$	0.287	0.57	0.552	3.74	3.05



E-bikes  
China  
1.1 Adoption over time  
Total e-bike manufacturing volumes  
# million

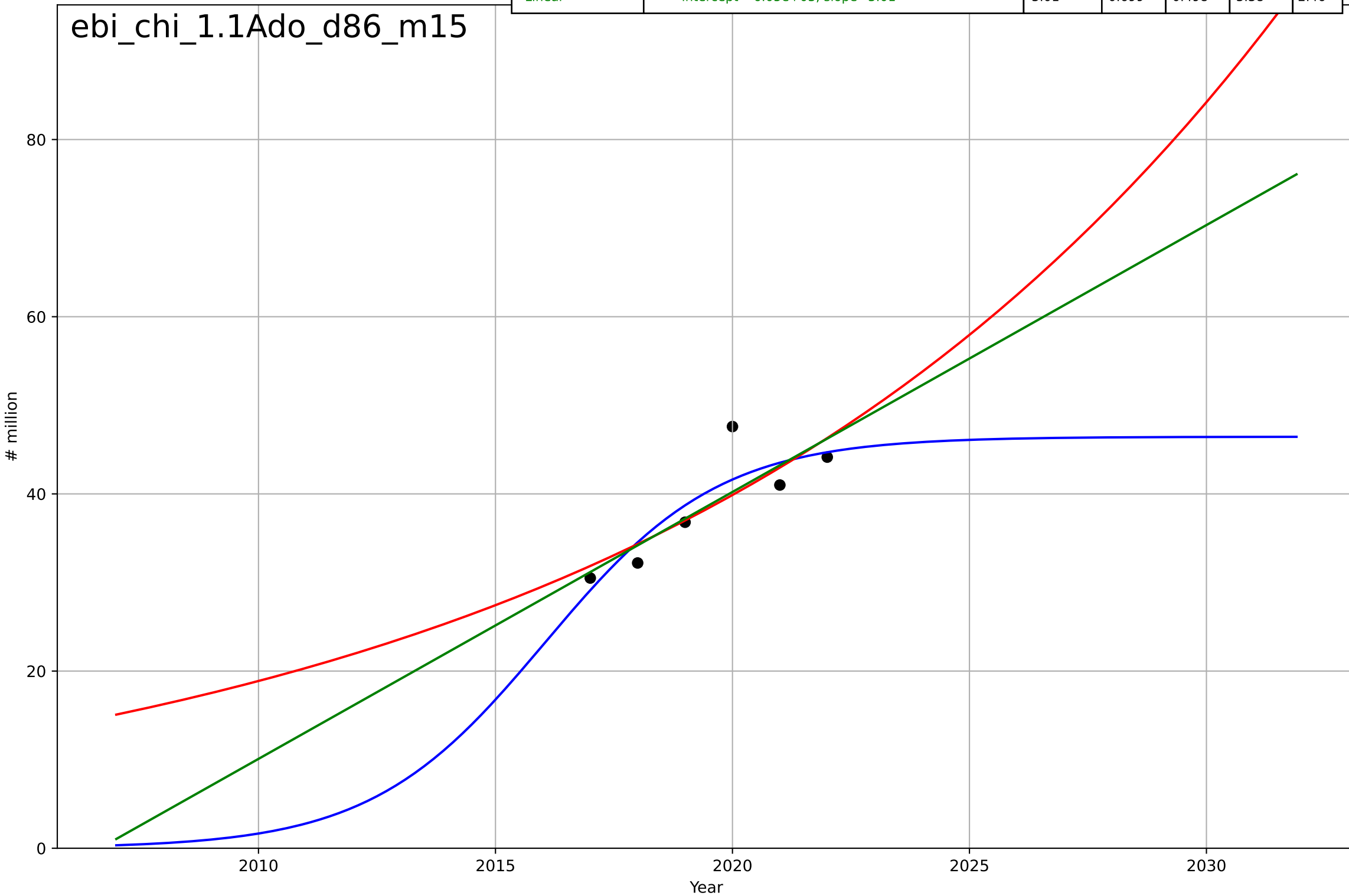
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$5.82 \cdot \exp(0.0145 \cdot (x-1900))$	0.0145	0.807	0.711	0.459	0.372
Linear	$\text{intercept}=-911, \text{slope}=0.468$	0.468	0.8	0.7	0.468	0.384



E-bikes  
China  
1.1 Adoption over time  
E-bike sales volumes  
# million

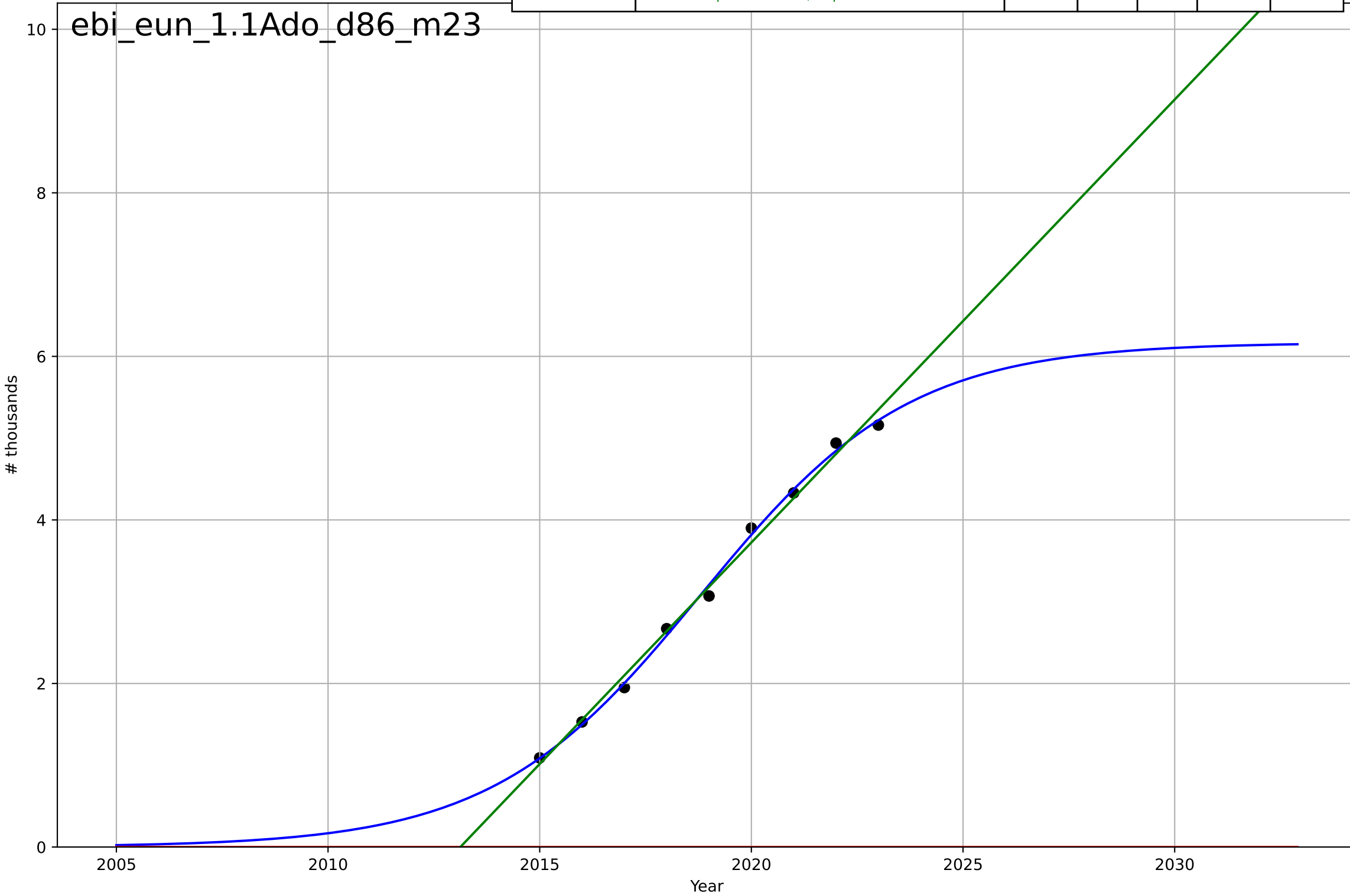
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=8.06, K=46.4$	0.545	0.765	0.413	2.98	2.45
Exponential	$0.501 \cdot \exp(0.0748 \cdot (x-1961))$	0.0748	0.671	0.452	3.53	2.59
Linear	$\text{intercept}=-6.05e+03, \text{slope}=3.01$	3.01	0.699	0.498	3.38	2.46

ebi\_chi\_1.1Ado\_d86\_m15



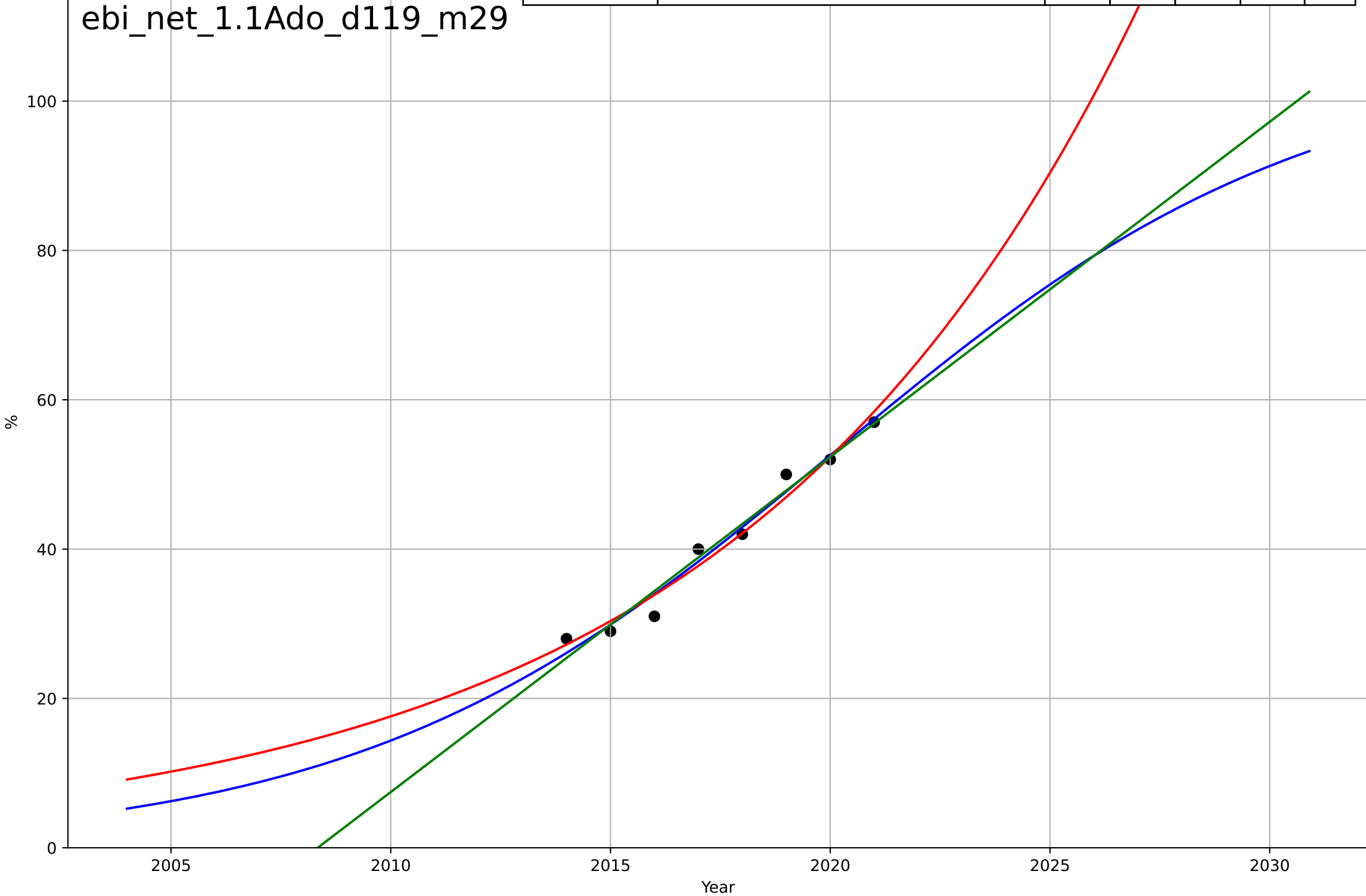
E-bikes  
EU  
1.1 Adoption over time  
E-bike sales volumes  
# thousands

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=10.8, K=6.17$	0.406	0.997	0.995	0.0752	0.0658
Exponential	$1.54e+03 \cdot \exp(0.0513 \cdot (x-159072))$	0.0513	-5.14	-7.19	3.48	3.18
Linear	intercept=-1.09e+03, slope=0.542	0.542	0.993	0.99	0.12	0.106



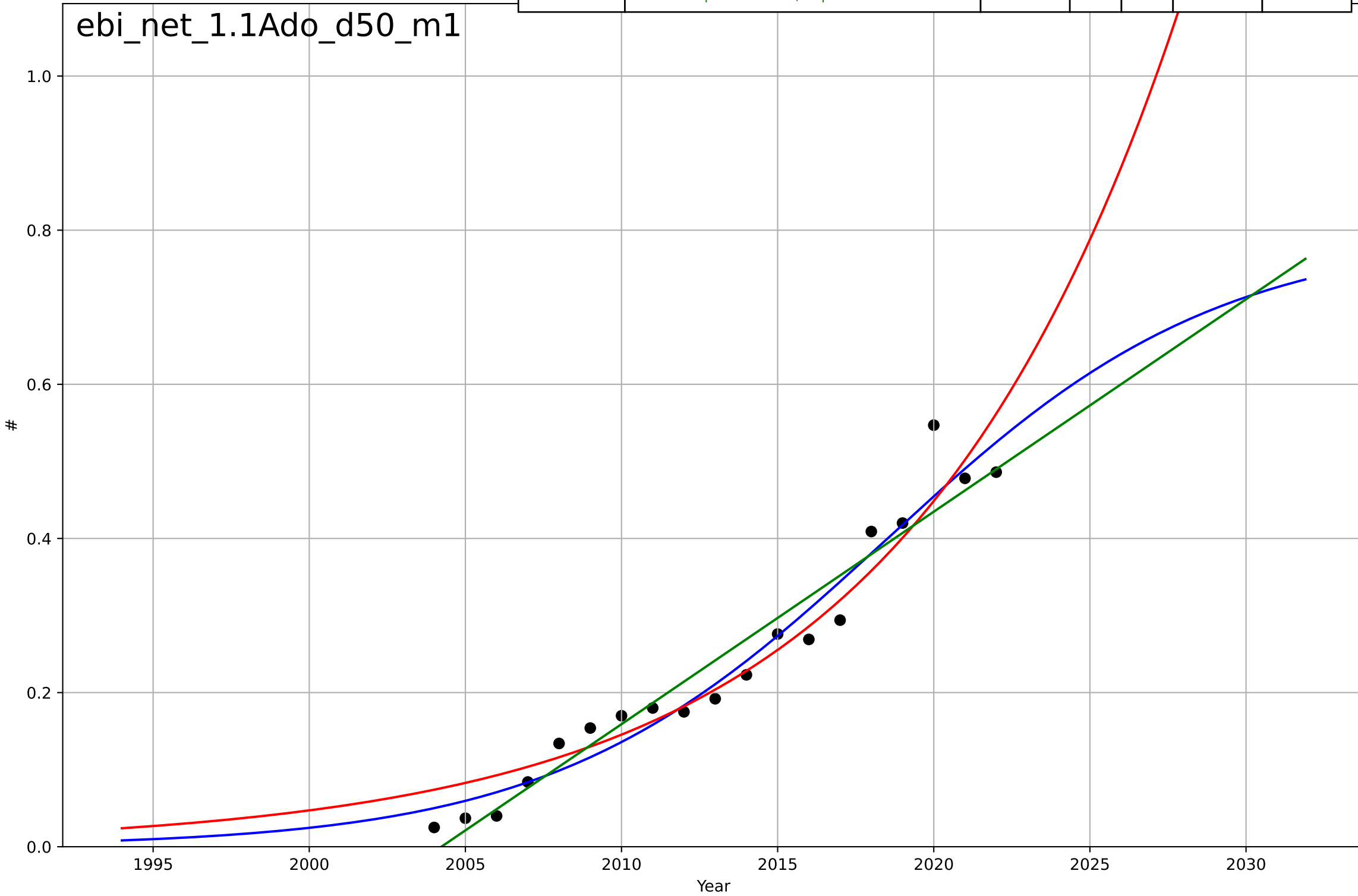
E-bikes  
The Netherlands  
1.1 Adoption over time  
Market share  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=23.9, K=106$	0.184	0.974	0.955	1.68	1.45
Exponential	$0.184 \cdot \exp(0.109 \cdot (x-1968))$	0.109	0.969	0.957	1.84	1.53
Linear	$\text{intercept}=-9.01e+03, \text{slope}=4.49$	4.49	0.969	0.957	1.83	1.5



E-bikes  
The Netherlands  
1.1 Adoption over time  
Annual production  
#  
1e6

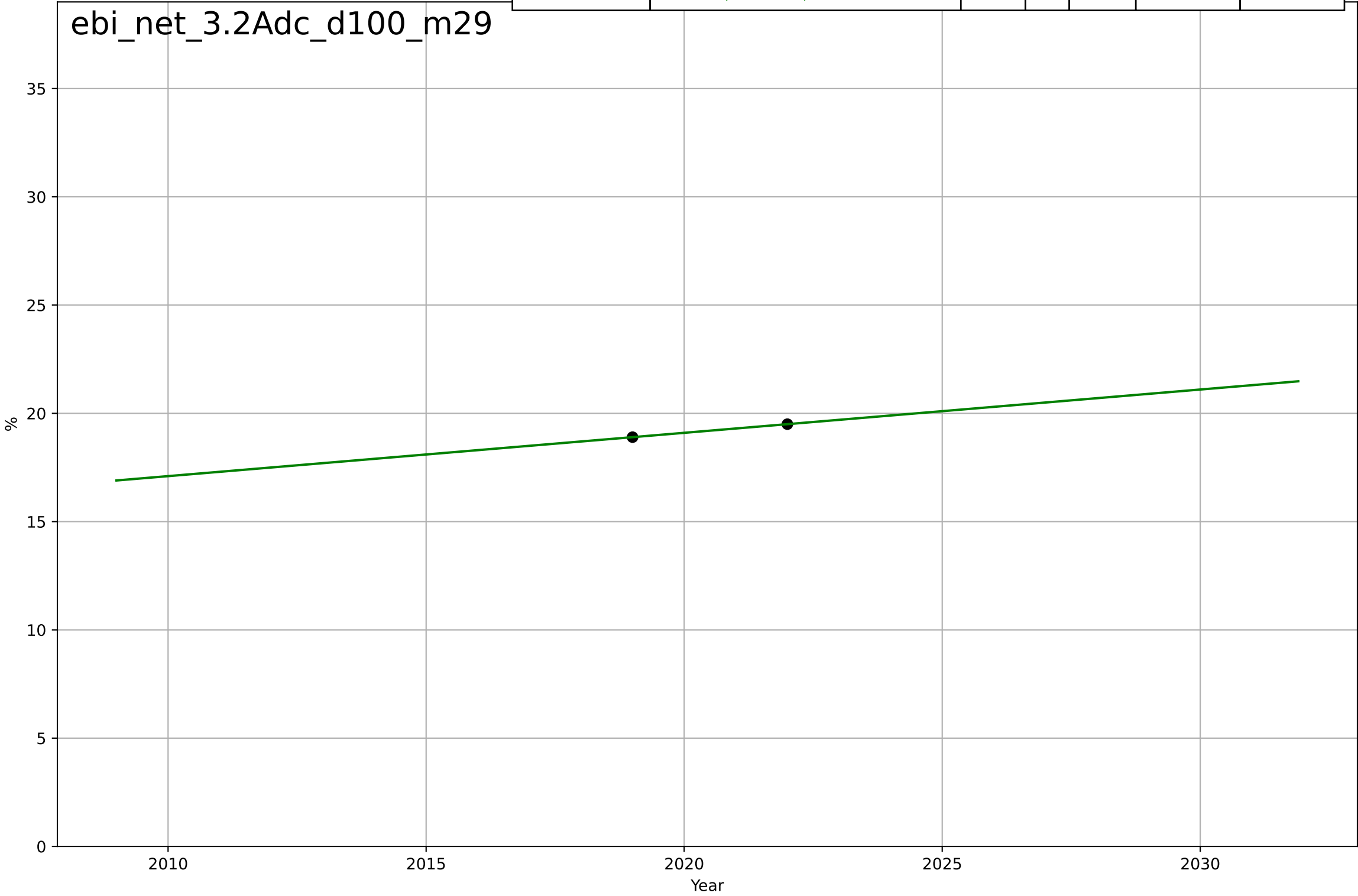
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=23.5, K=7.96e+05$	0.187	0.952	0.943	$3.41e+04$	$2.73e+04$
Exponential	$4.85e-06 \cdot \exp(0.113 \cdot (x-1796))$	0.113	0.935	0.927	$3.98e+04$	$3.2e+04$
Linear	$\text{intercept}=-5.53e+07, \text{slope}=2.76e+04$	$2.76e+04$	0.935	0.927	$3.97e+04$	$3.04e+04$





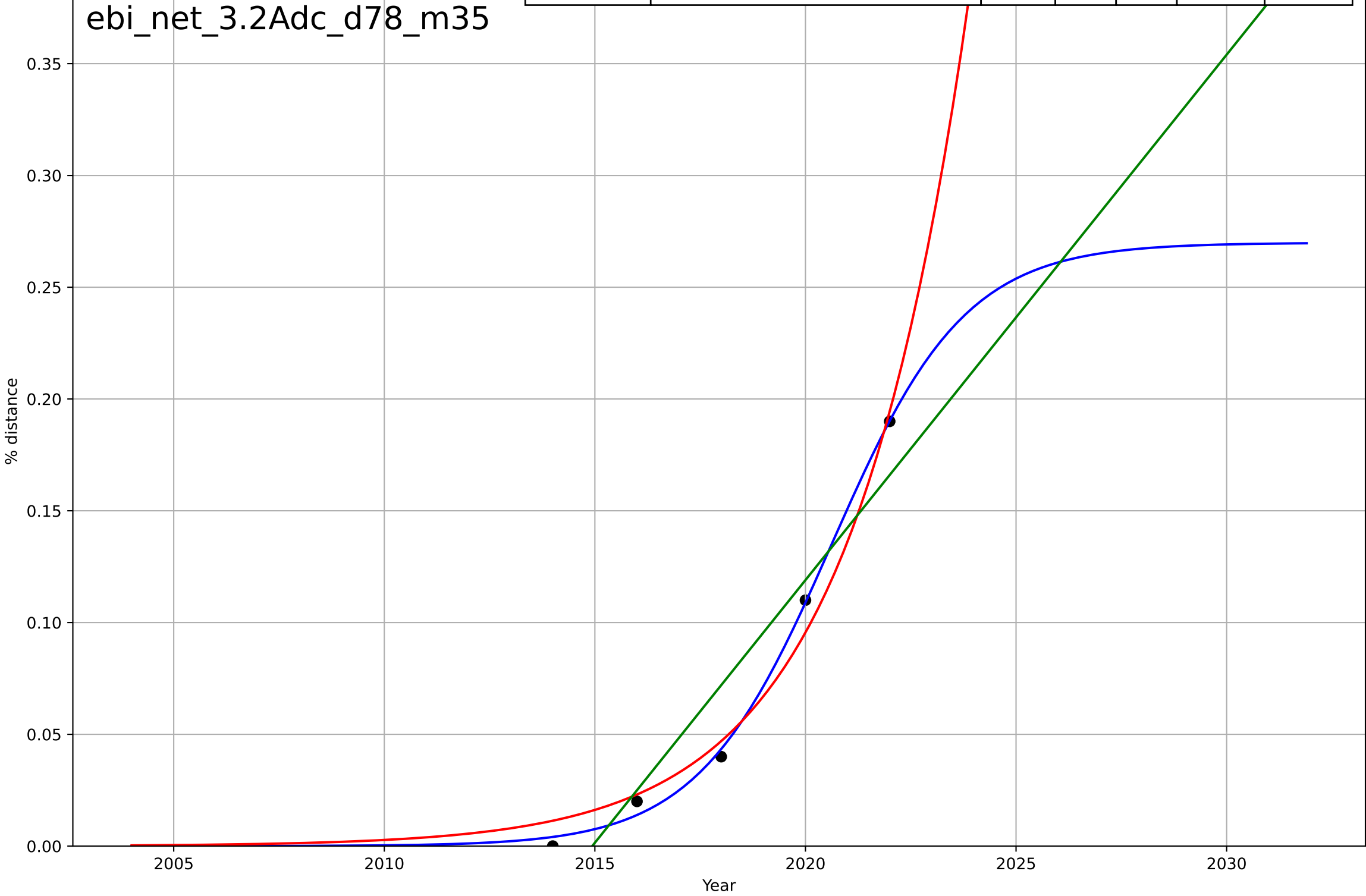
E-bikes  
The Netherlands  
3.2 Adopter characteristics  
Female>male share by age group (60-64)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan}*\exp(\text{nan}*(x-\text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-385, \text{slope}=0.2$	0.2	1	1	1.51e-14	1.07e-14



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

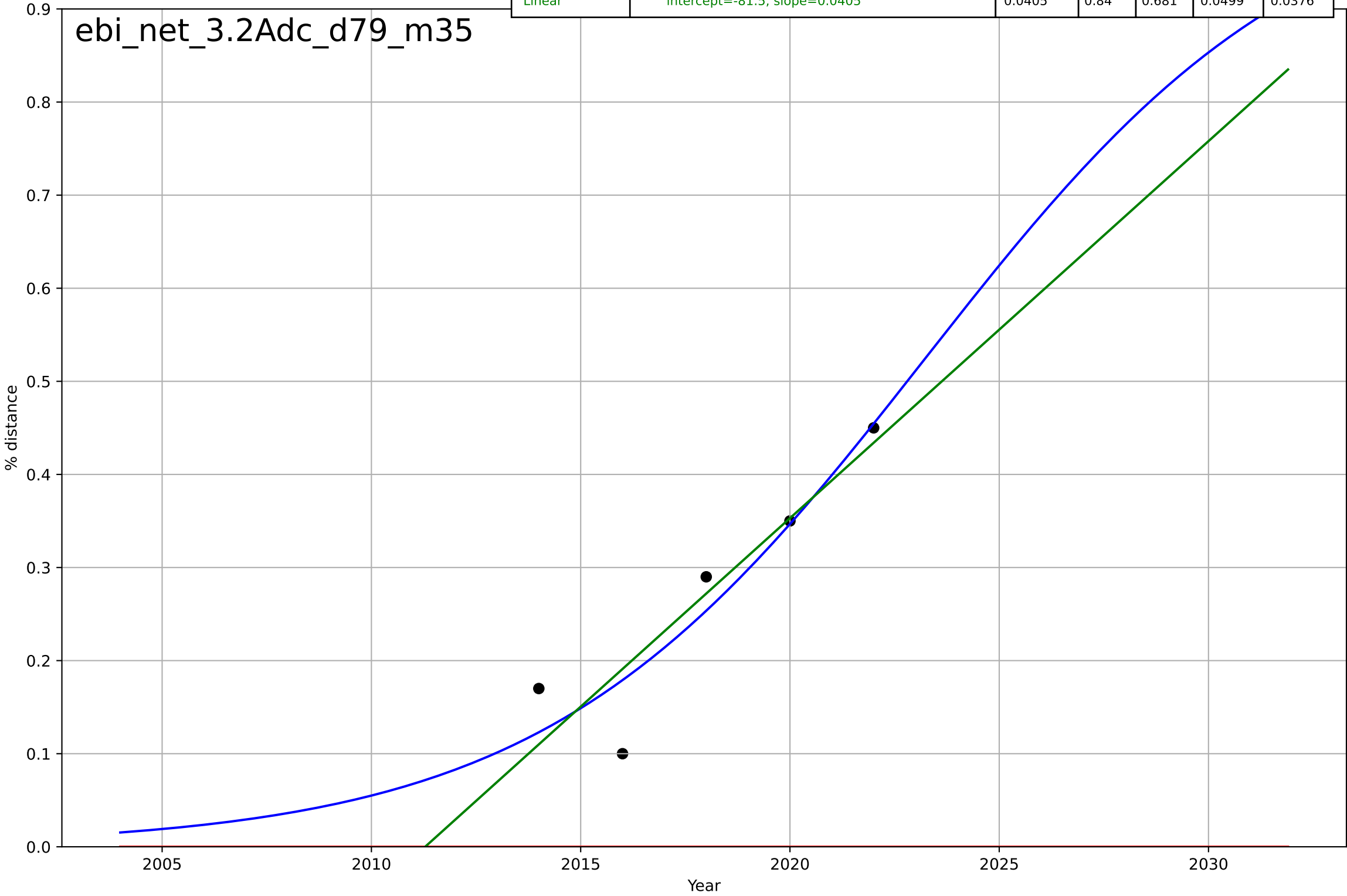
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=6.97, K=0.27$	0.631	0.997	0.989	0.00365	0.00298
Exponential	$0.347 \cdot \exp(0.355 \cdot (x-2024))$	0.355	0.983	0.966	0.00911	0.00805
Linear	$\text{intercept}=-47.4, \text{slope}=0.0235$	0.0235	0.91	0.82	0.0209	0.0184



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, Dt=20.1, K=1.05$	0.219	0.874	0.497	0.0443	0.034
Exponential	$1.55e+03 \cdot \exp(0.00476 \cdot (x-157600))$	0.00476	-4.74	-10.5	0.299	0.272
Linear	$\text{intercept}=-81.5, \text{slope}=0.0405$	0.0405	0.84	0.681	0.0499	0.0376

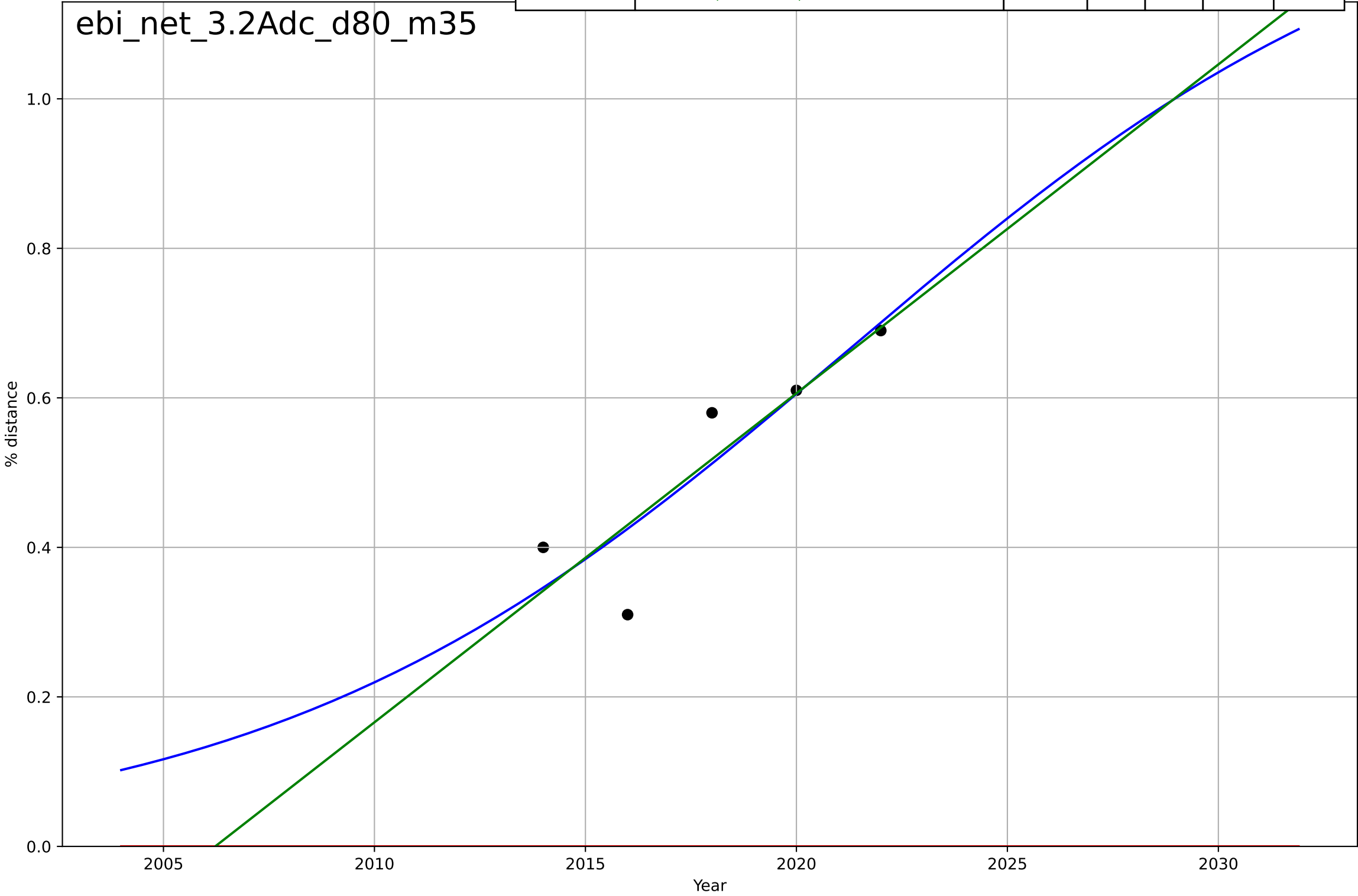
ebi\_net\_3.2Adc\_d79\_m35



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

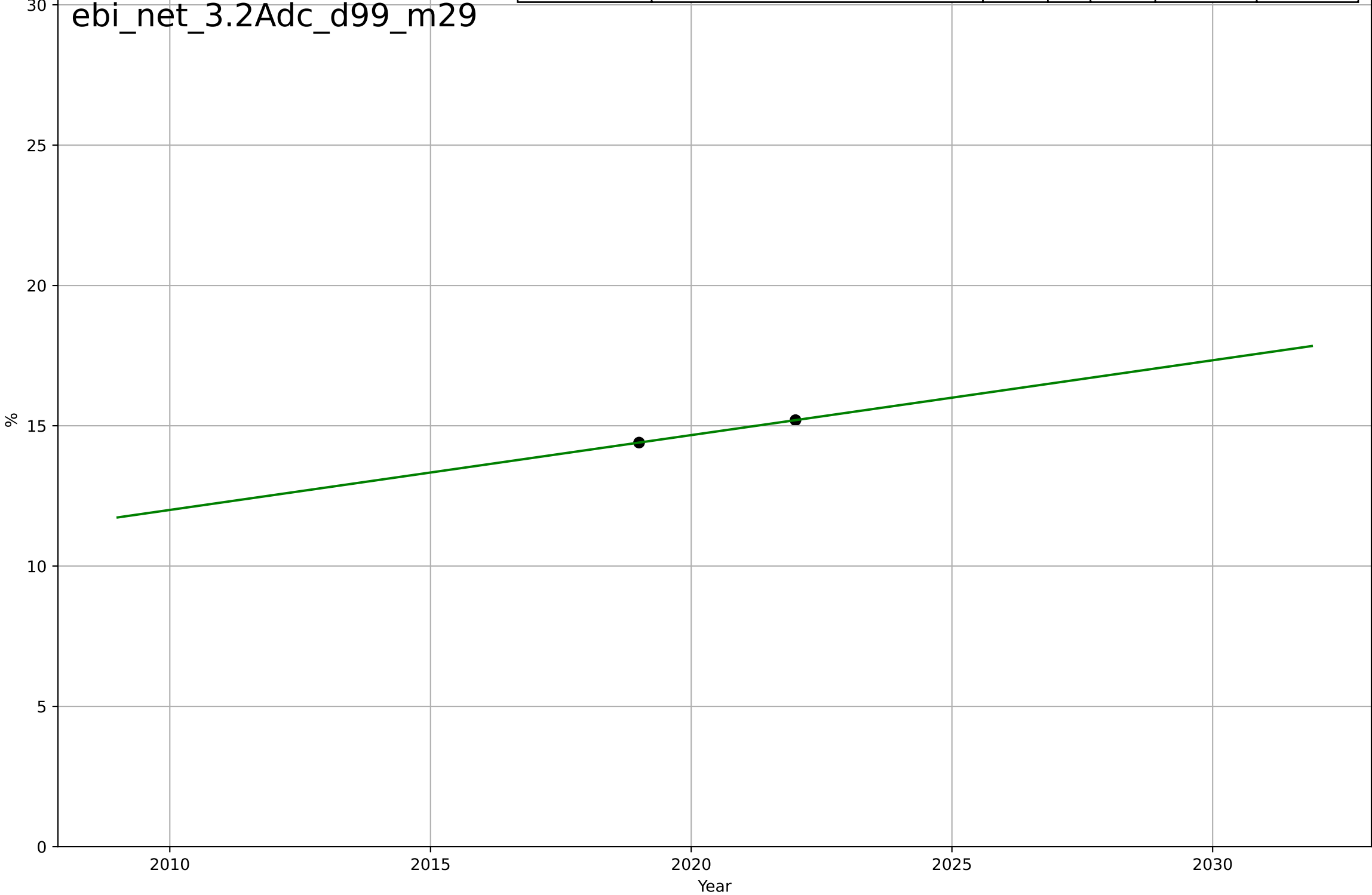
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=30.5, K=1.33$	0.144	0.79	0.159	0.0646	0.0504
Exponential	$1.55e+03 \cdot \exp(0.00506 \cdot (x-157598))$	0.00506	-13.5	-28.1	0.537	0.518
Linear	$\text{intercept}=-88.3, \text{slope}=0.044$	0.044	0.782	0.563	0.0658	0.0496

ebi\_net\_3.2Adc\_d80\_m35



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

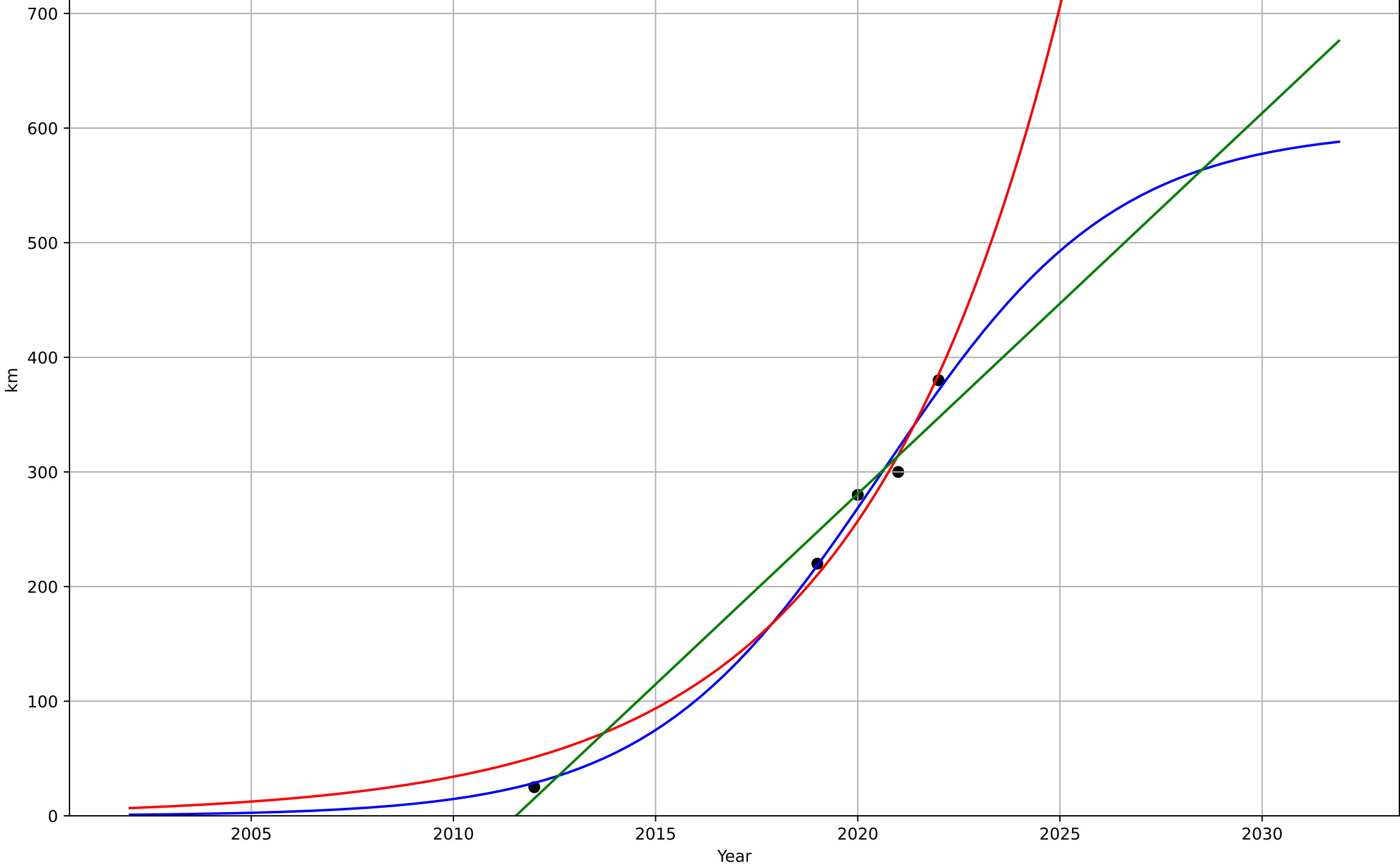
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \times \exp(\text{nan} \times (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-524, \text{slope}=0.267$	0.267	1	1	3.65e-14	3.46e-14



E-bikes  
The Netherlands  
4.5 Provisioning system  
Development of cycling distance per person  
km

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=12.6, K=600$	0.348	0.991	0.964	11.4	9.2
Exponential	$7.33e-05 \cdot \exp(0.202 \cdot (x-1945))$	0.202	0.978	0.957	17.6	15.7
Linear	$\text{intercept}=-6.68e+04, \text{slope}=33.2$	33.2	0.97	0.94	20.6	17

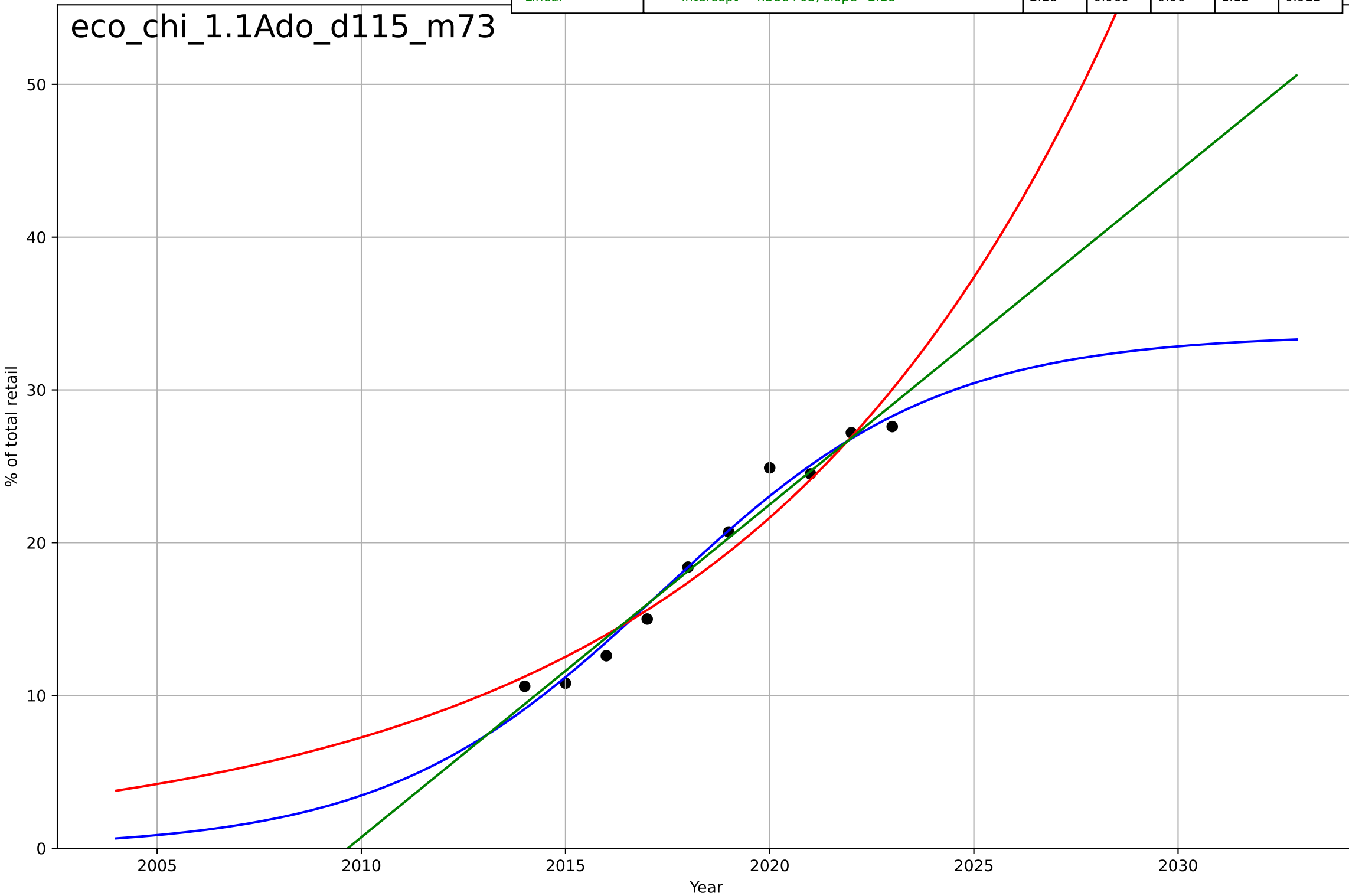
ebi\_net\_4.5Inf\_d77\_m137



E-commerce  
China  
1.1 Adoption over time  
Internet sales as a percentage of total retail sales  
% of total retail

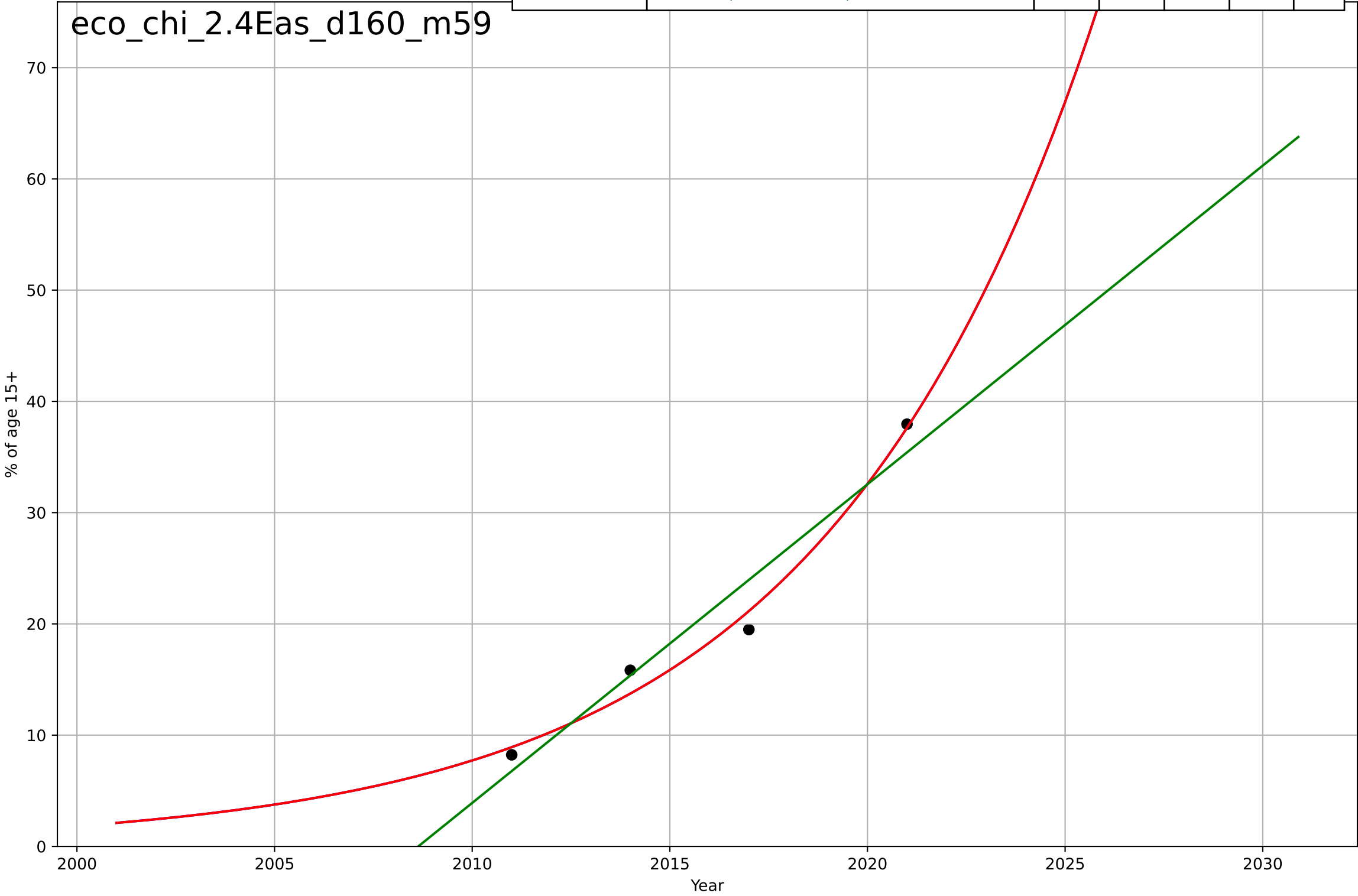
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, D_t=14.9, K=33.6$	0.295	0.979	0.969	0.916	0.729
Exponential	$1.02 \cdot \exp(0.109 \cdot (x-1992))$	0.109	0.938	0.92	1.58	1.3
Linear	$\text{intercept}=-4.38e+03, \text{slope}=2.18$	2.18	0.969	0.96	1.12	0.912

eco\_chi\_1.1Ado\_d115\_m73



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

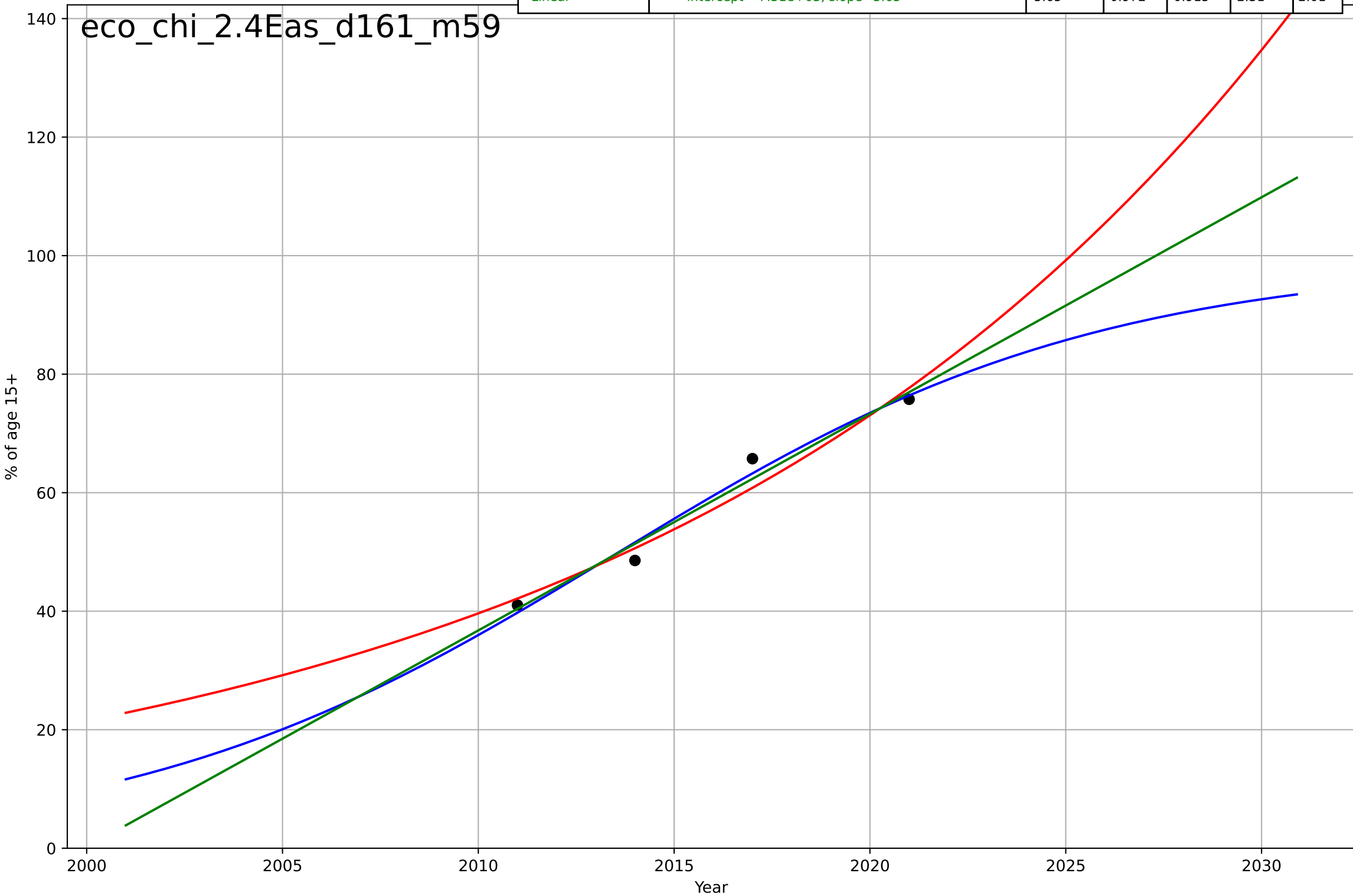
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2098, Dt=30.5, K=2.46e+06$	0.144	0.984	-inf	1.39	1.19
Exponential	$3.89 \cdot \exp(0.144 \cdot (x-2005))$	0.144	0.984	0.951	1.39	1.19
Linear	$\text{intercept}=-5.75e+03, \text{slope}=2.86$	2.86	0.94	0.82	2.68	2.23





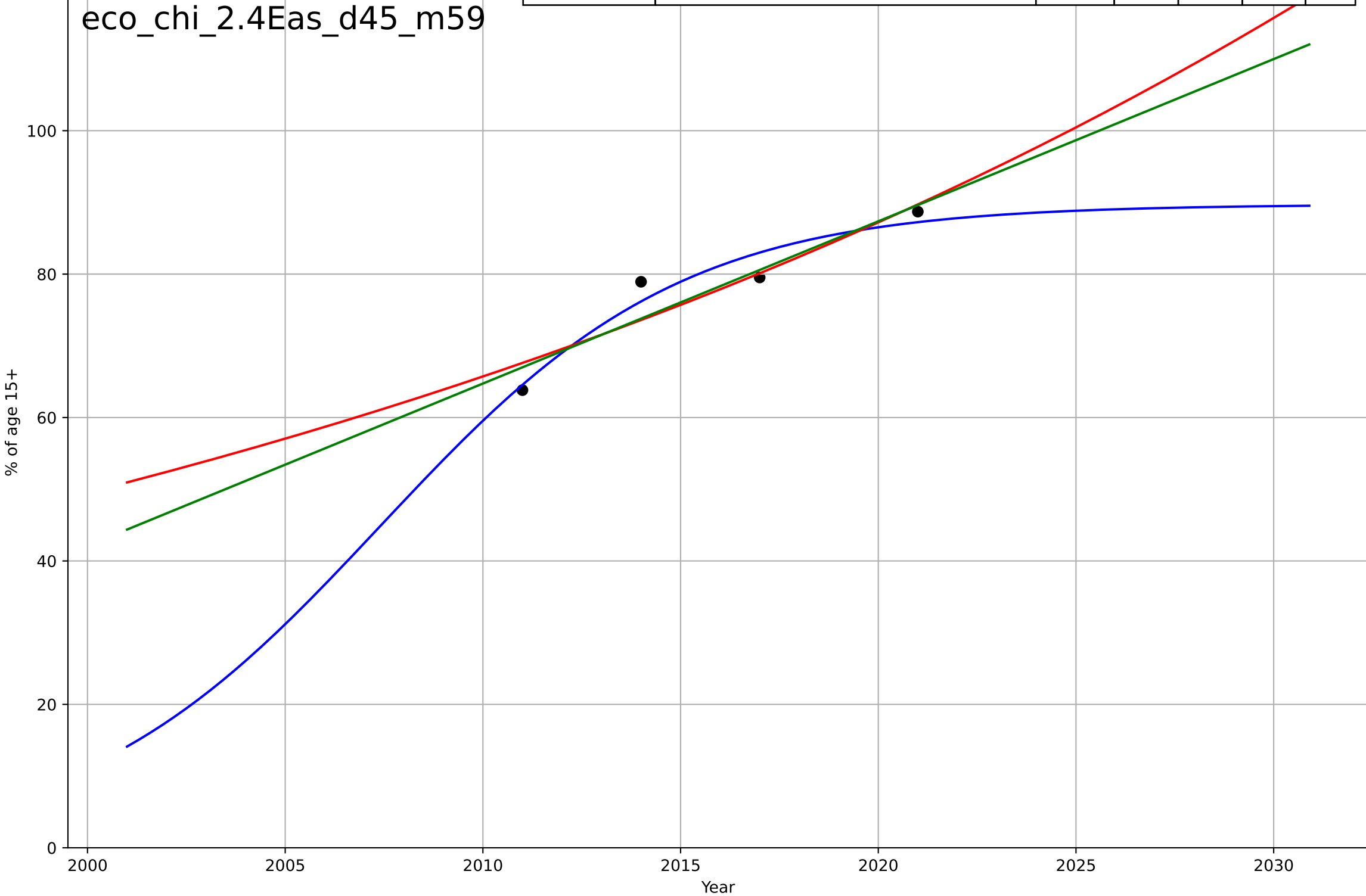
E-commerce  
China  
2.4 Ease of Use  
Owns a debit card  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=27.2, K=99$	0.162	0.977	-inf	2.1	1.87
Exponential	$0.275 \cdot \exp(0.0612 \cdot (x-1929))$	0.0612	0.956	0.867	2.89	2.5
Linear	$\text{intercept}=-7.31e+03, \text{slope}=3.65$	3.65	0.972	0.915	2.31	2.01



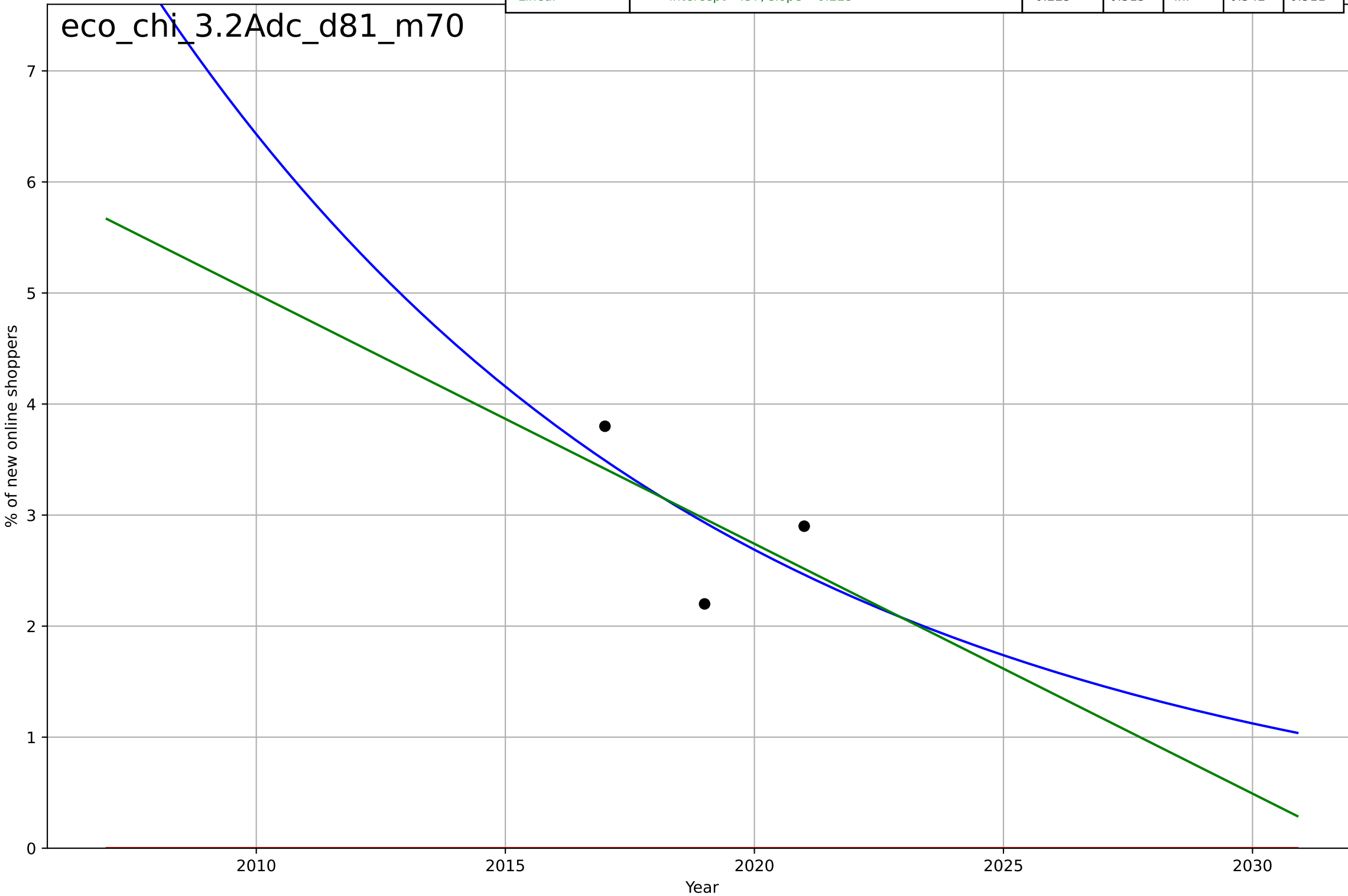
E-commerce  
China  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=16.8, K=89.7$	0.262	0.93	-inf	2.36	2.1
Exponential	$1.68 \cdot \exp(0.0283 \cdot (x-1880))$	0.0283	0.861	0.584	3.32	2.68
Linear	$\text{intercept}=-4.48e+03, \text{slope}=2.26$	2.26	0.879	0.638	3.1	2.57



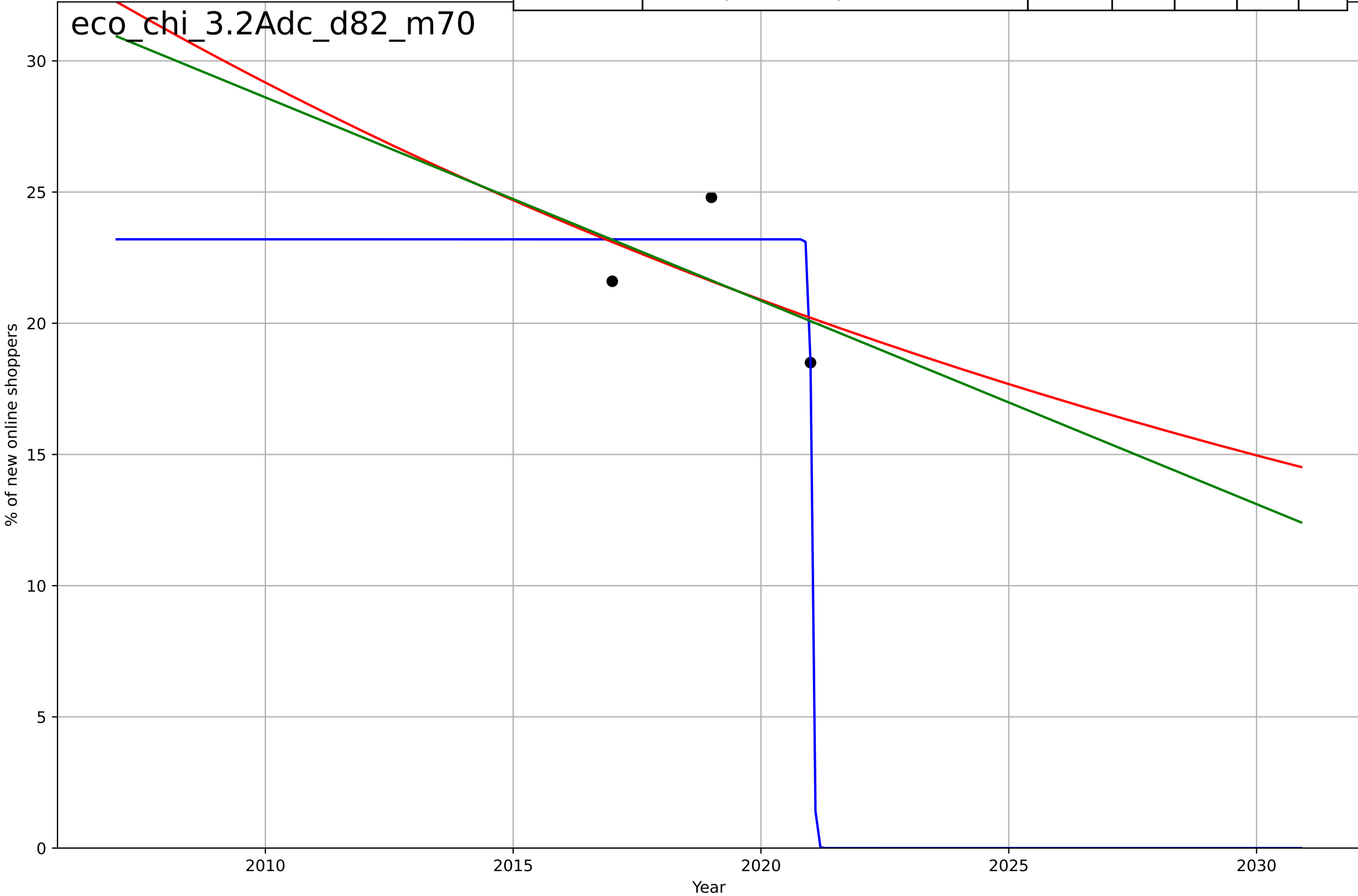
E-commerce  
China  
3.2 Adopter characteristics  
Distribution of newly added e-commerce users by  
% of new online shoppers

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1905, Dt=-50.4, K=5.85e+04$	-0.0872	0.361	2.28	0.524	0.492
Exponential	$-1.54e+03*\exp(-0.0202*(x--153458))$	-0.0202	-20.5	-inf	3.04	2.97
Linear	$\text{intercept}=457, \text{slope}=-0.225$	-0.225	0.315	-inf	0.542	0.511



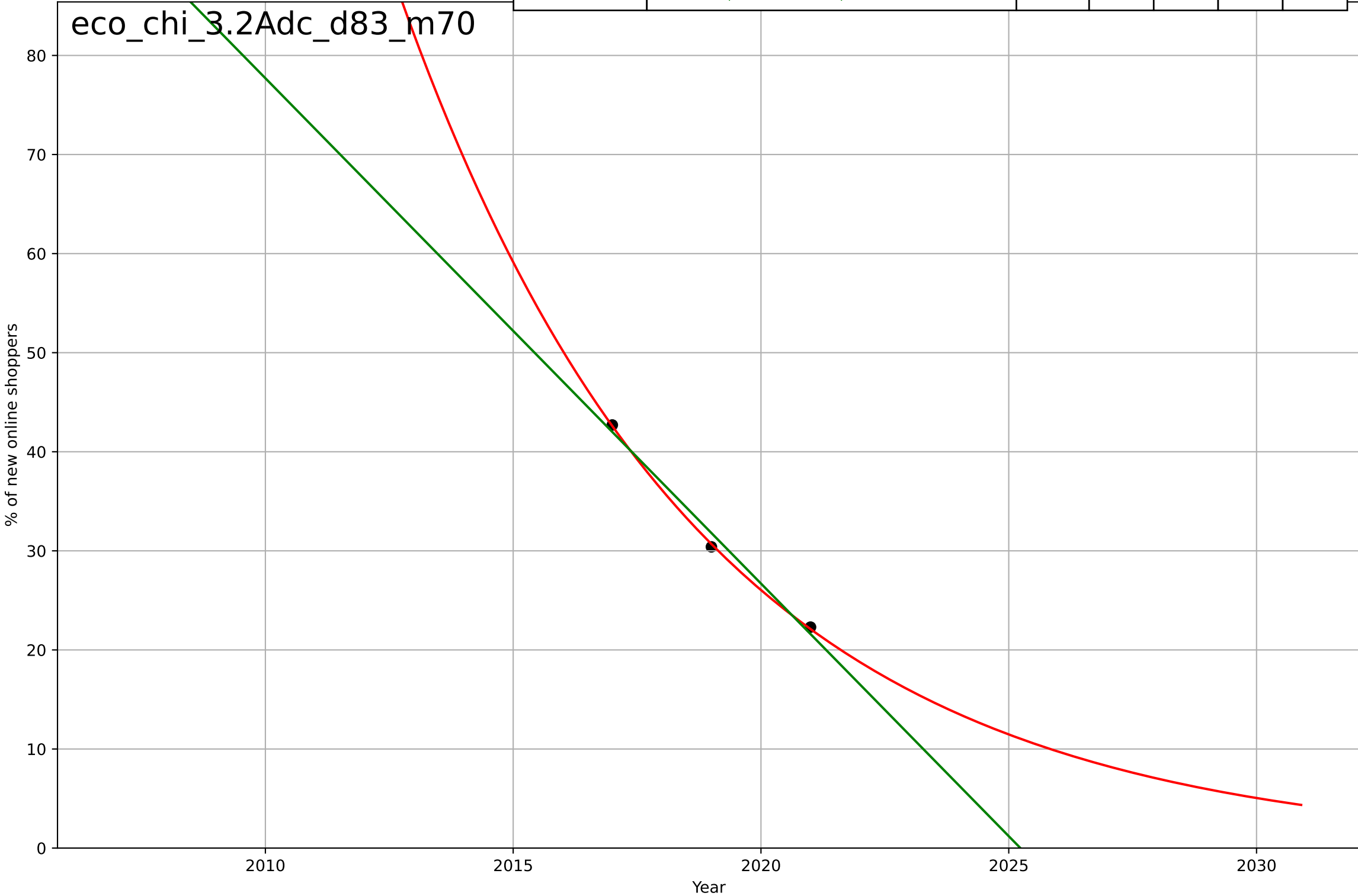
E-commerce  
China  
3.2 Adopter characteristics  
Distribution of newly added e-commerce users by  
% of new online shoppers

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=-0.107, K=23.2$	-41.1	0.742	1.52	1.31	1.07
Exponential	$34.5*\exp(-0.0334*(x-2005))$	-0.0334	0.226	-inf	2.26	2.13
Linear	$\text{intercept}=1.59e+03, \text{slope}=-0.775$	-0.775	0.242	-inf	2.24	2.11



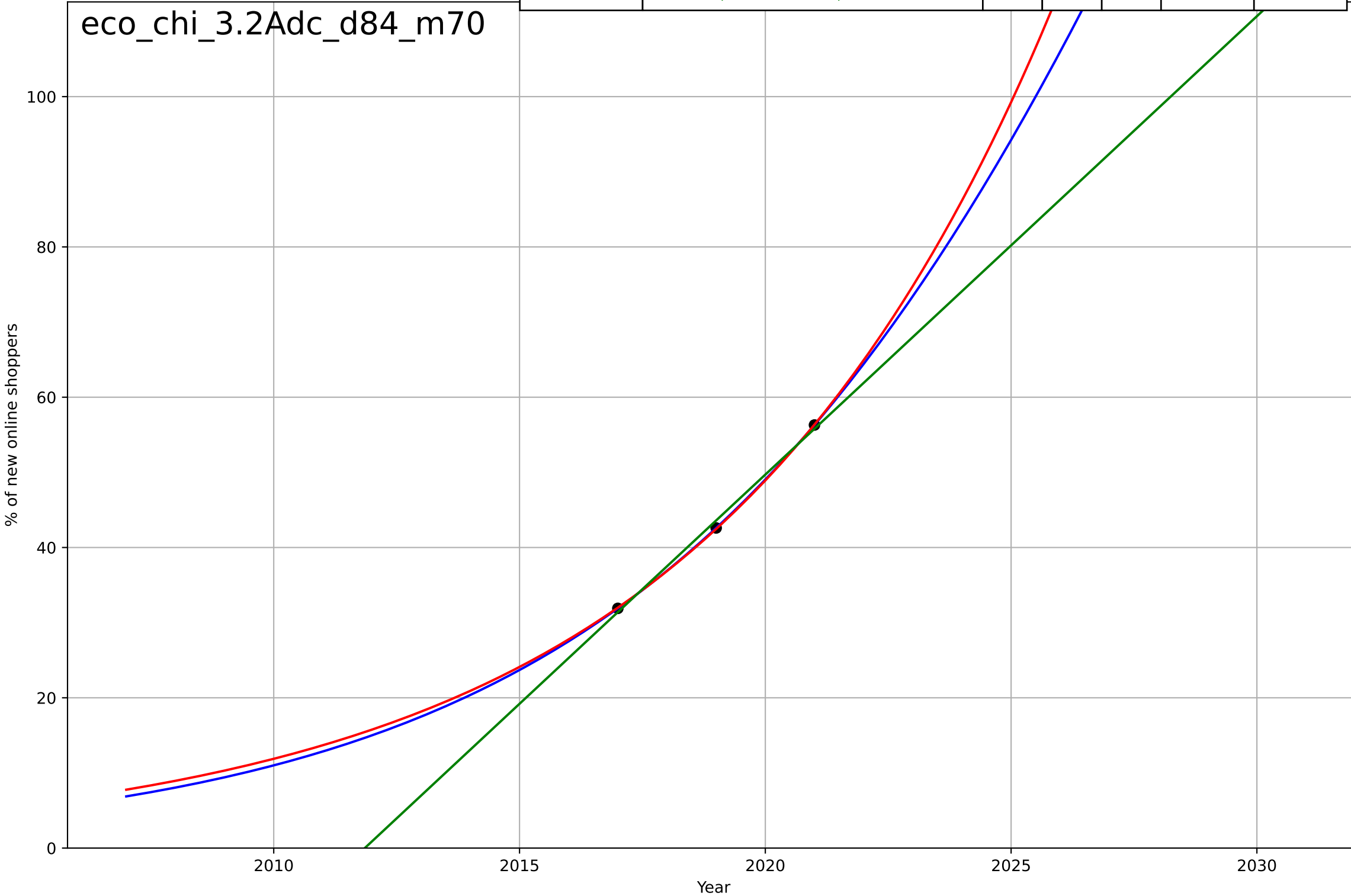
E-commerce  
China  
3.2 Adopter characteristics  
Distribution of newly added e-commerce users by  
% of new online shoppers

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$57.2*\exp(-0.164*(x-2015))$	-0.164	0.999	-inf	0.208	0.195
Linear	$\text{intercept}=1.03\text{e}+04, \text{slope}=-5.1$	-5.1	0.986	-inf	0.99	0.933



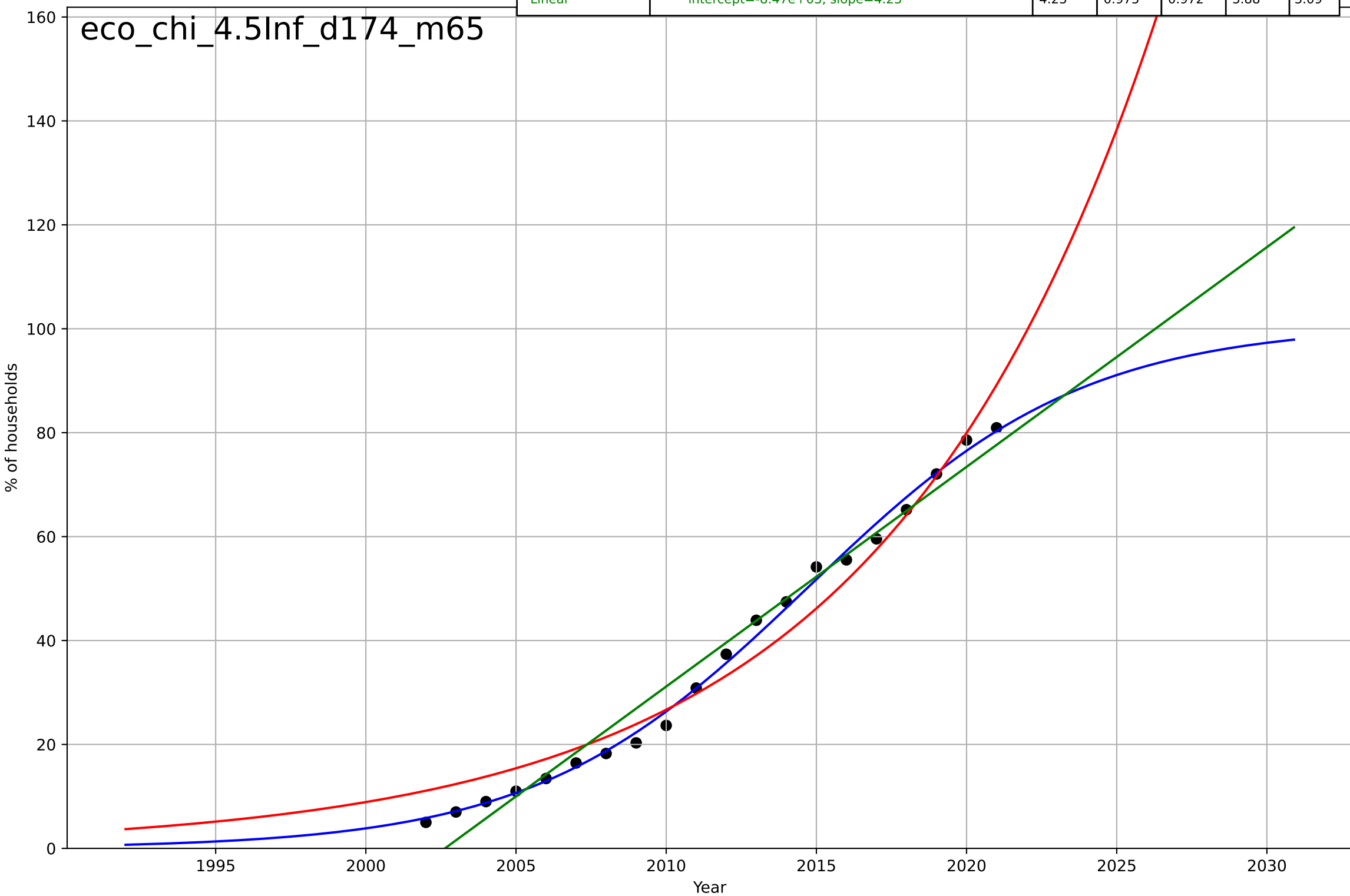
E-commerce  
China  
3.2 Adopter characteristics  
Distribution of newly added e-commerce users  
% of new online shoppers

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2032, Dt=27.4, K=375$	0.16	1	1	4.53e-13	4.44e-13
Exponential	$0.0687 \cdot \exp(0.142 \cdot (x-1974))$	0.142	1	-inf	0.101	0.095
Linear	$\text{intercept}=-1.23e+04, \text{slope}=6.1$	6.1	0.995	-inf	0.707	0.667



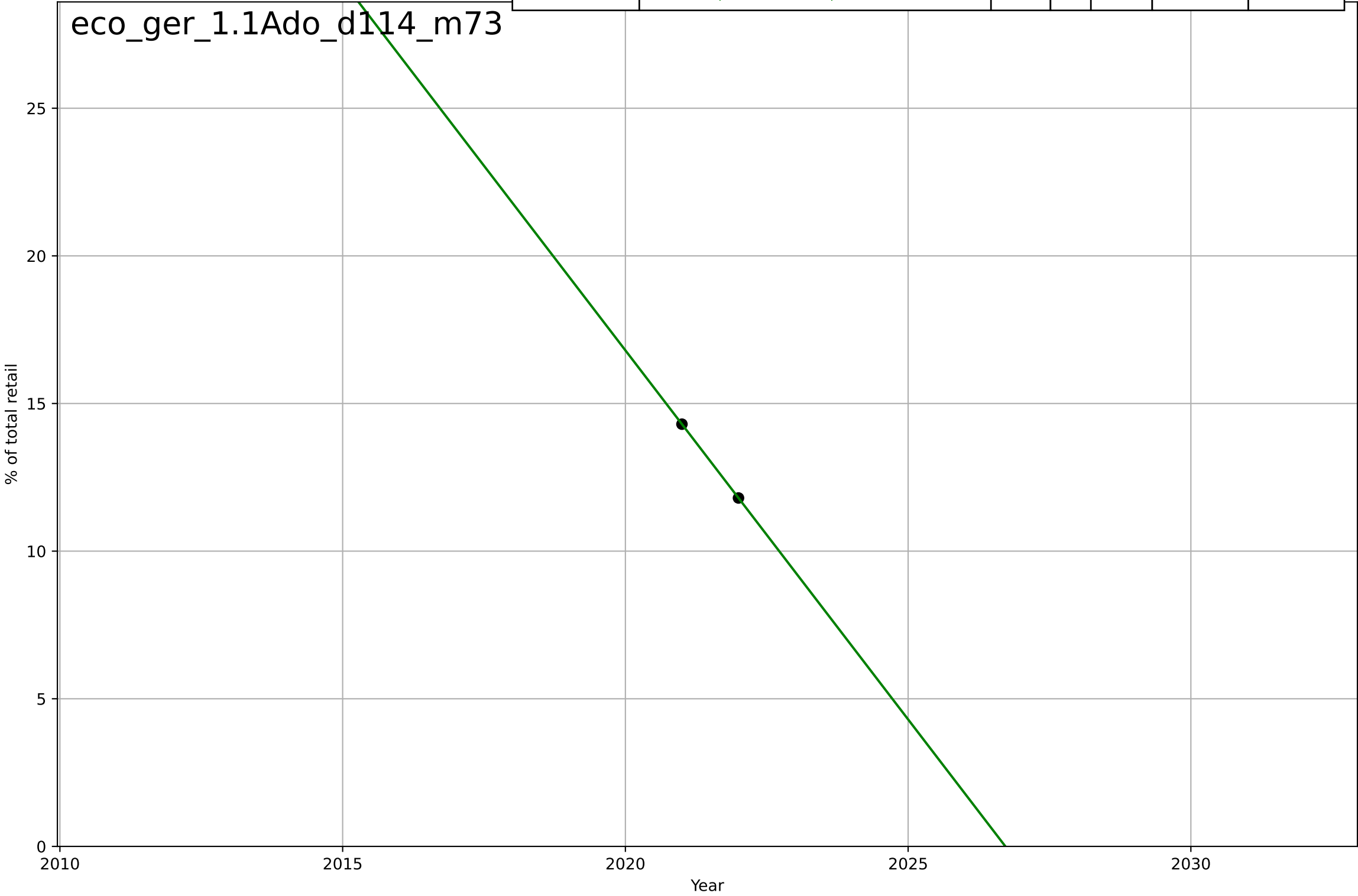
E-commerce  
China  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=20.1, K=101$	0.219	0.996	0.995	1.65	1.32
Exponential	$0.234 \cdot \exp(0.11 \cdot (x-1967))$	0.11	0.966	0.962	4.58	4.01
Linear	$\text{intercept}=-8.47e+03, \text{slope}=4.23$	4.23	0.975	0.972	3.88	3.09



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

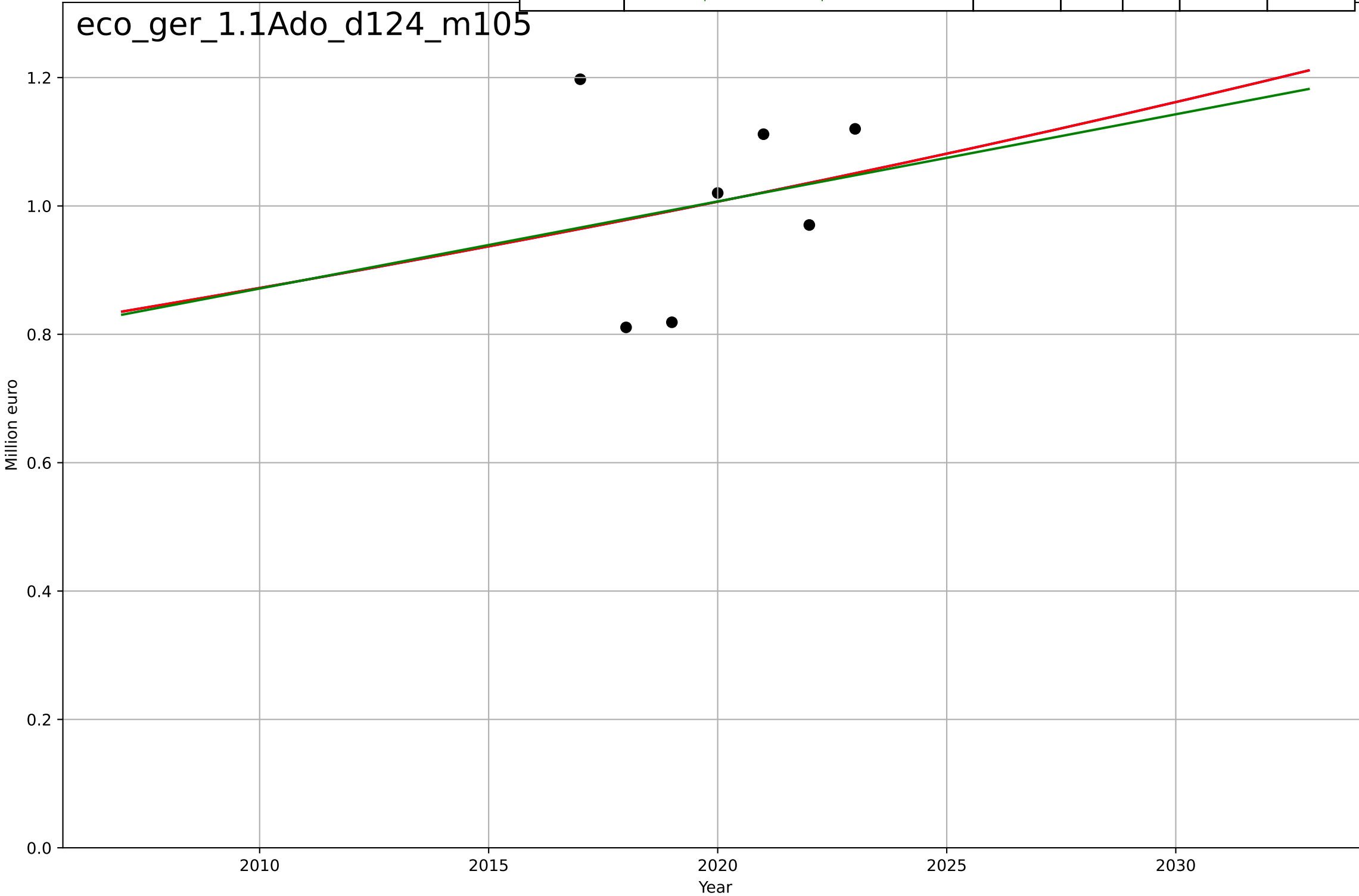
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=5.07\text{e}+03, \text{slope}=-2.5$	-2.5	1	1	1.81e-13	1.81e-13





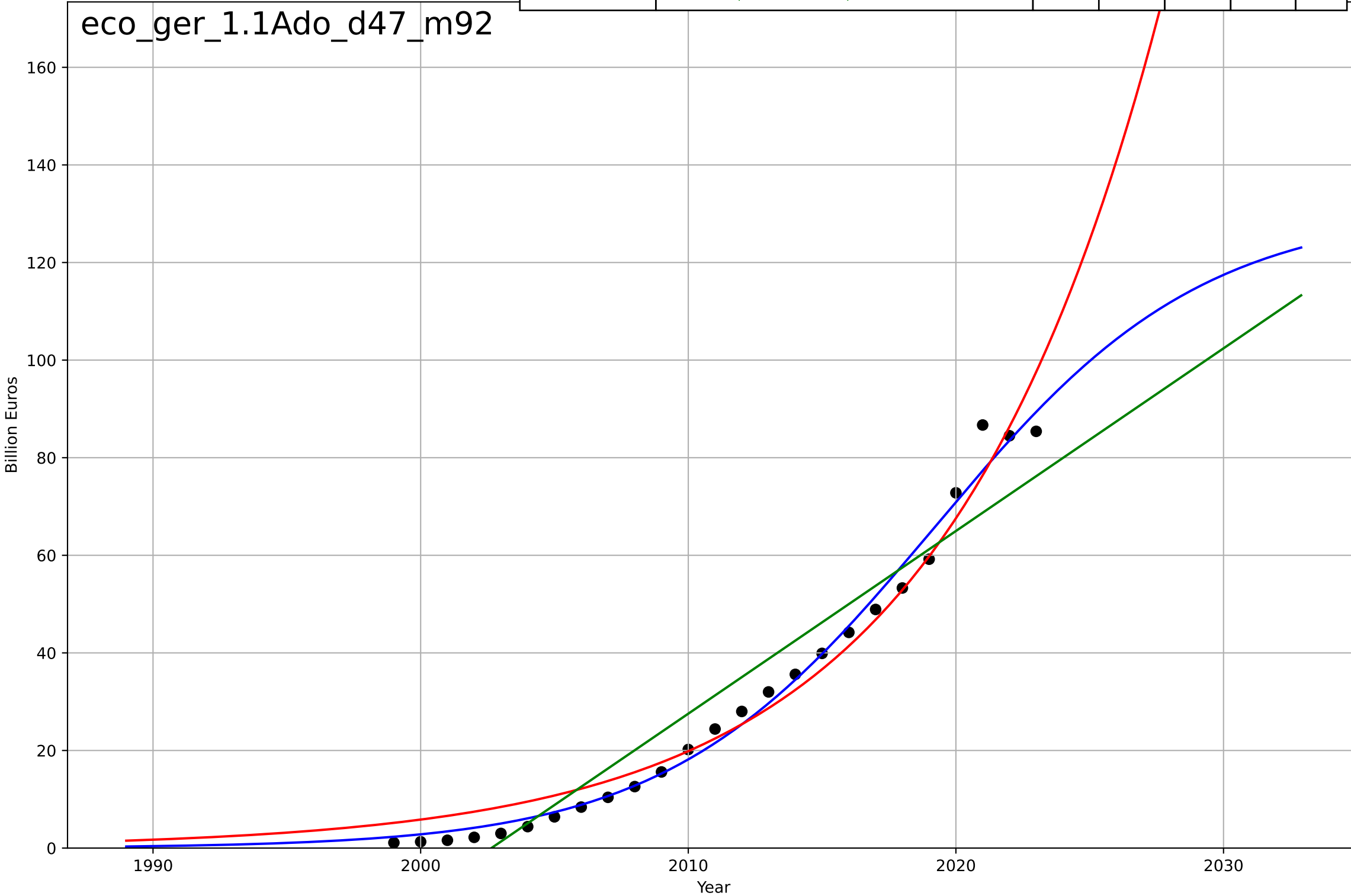
E-commerce  
Germany  
1.1 Adoption over time  
Monetary value of e-commerce sales (all activities)  
Million euro  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2470, D_t=306, K=6.49e+08$	0.0144	0.0405	-0.919	1.36e+05	1.16e+05
Exponential	$84.7 \cdot \exp(0.0143 \cdot (x-1365))$	0.0143	0.0405	-0.439	1.36e+05	1.16e+05
Linear	intercept=-2.64e+07, slope=1.36e+04	1.36e+04	0.0381	-0.443	1.36e+05	1.16e+05



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

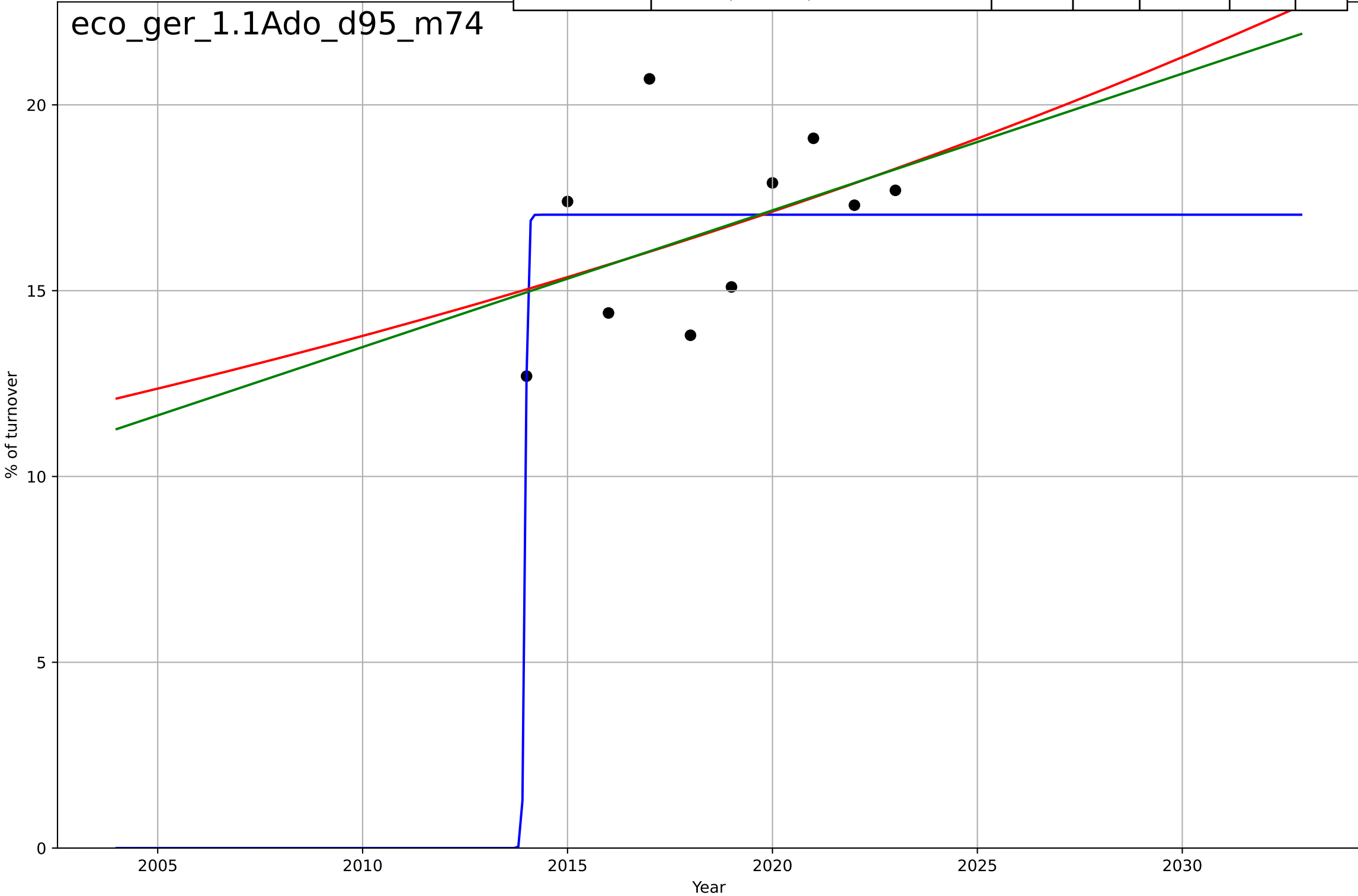
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=22.1, K=131$	0.199	0.989	0.988	2.9	2.14
Exponential	$0.247 \cdot \exp(0.122 \cdot (x-1974))$	0.122	0.973	0.97	4.66	3.84
Linear	$\text{intercept}=-7.5e+03, \text{slope}=3.74$	3.74	0.92	0.913	7.96	6.96



E-commerce  
Germany  
1.1 Adoption over time  
Enterprises' total turnover from e-commerce sales as a % of turnover

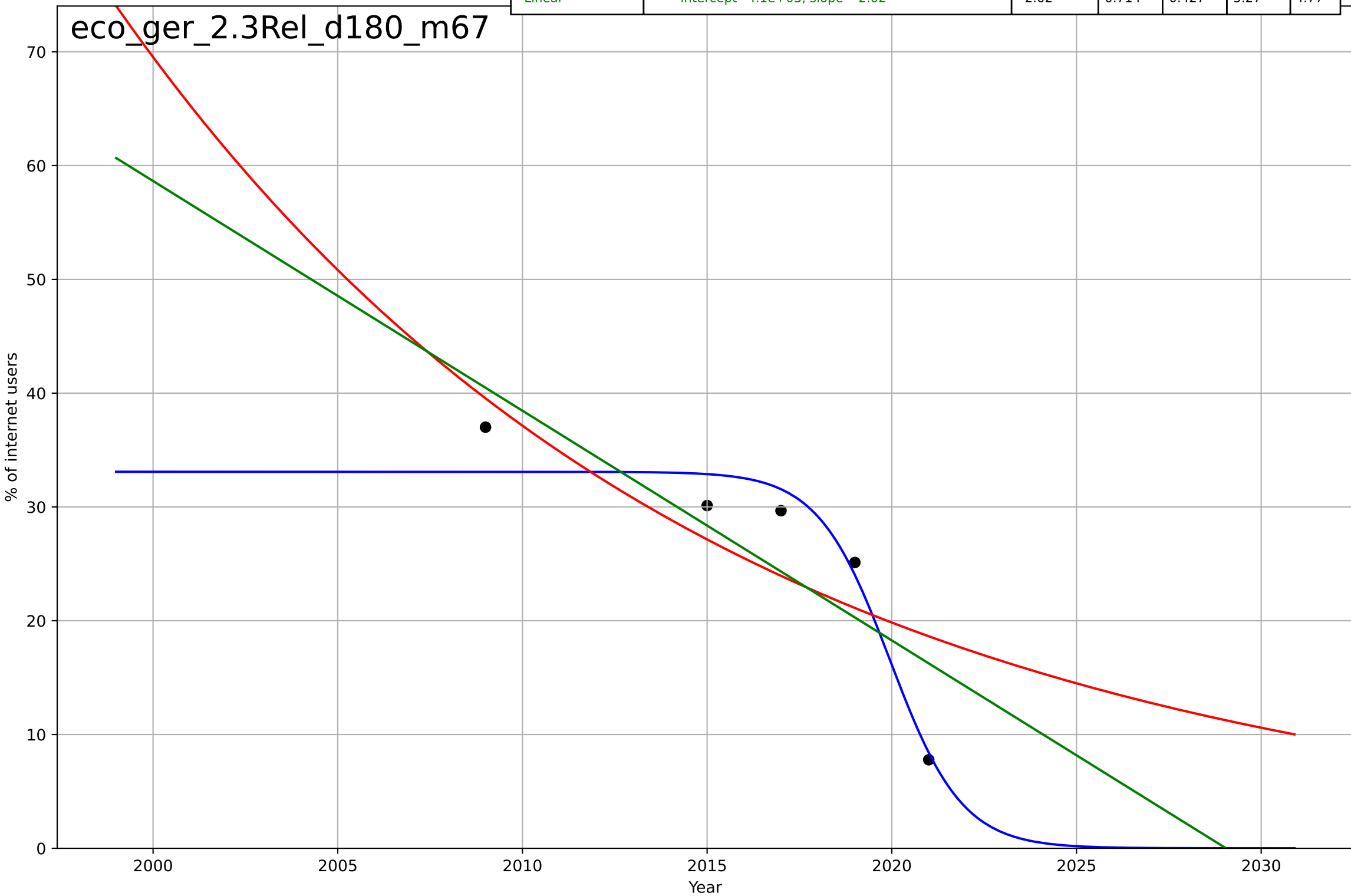
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=0.122, K=17$	35.9	0.297	-0.0548	2.01	1.57
Exponential	$5.48 \cdot \exp(0.0217 \cdot (x-1968))$	0.0217	0.191	-0.0397	2.15	1.81
Linear	$\text{intercept}=-726, \text{slope}=0.368$	0.368	0.195	-0.0349	2.15	1.81

eco\_ges\_1.1Ado\_d95\_m74



E-commerce  
Germany  
2.3 Relative (dis)advantage  
Share of Internet users not buying online due to  
% of internet users

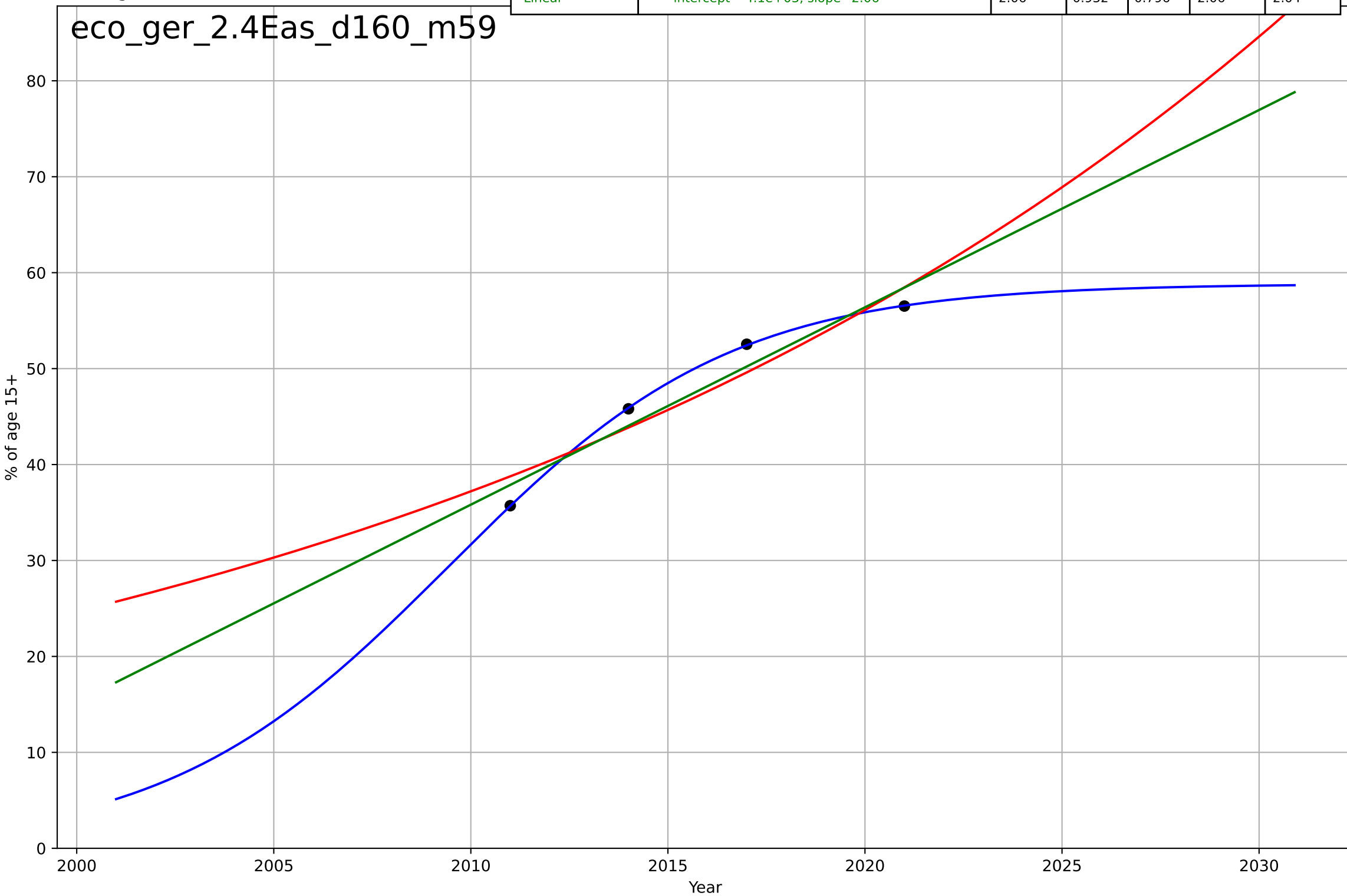
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=-4.28, K=33.1$	-1.03	0.942	0.767	2.37	2.06
Exponential	$54.9 \cdot \exp(-0.0627 \cdot (x-2004))$	-0.0627	0.625	0.249	6.03	5.22
Linear	$\text{intercept}=4.1e+03, \text{slope}=-2.02$	-2.02	0.714	0.427	5.27	4.77



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

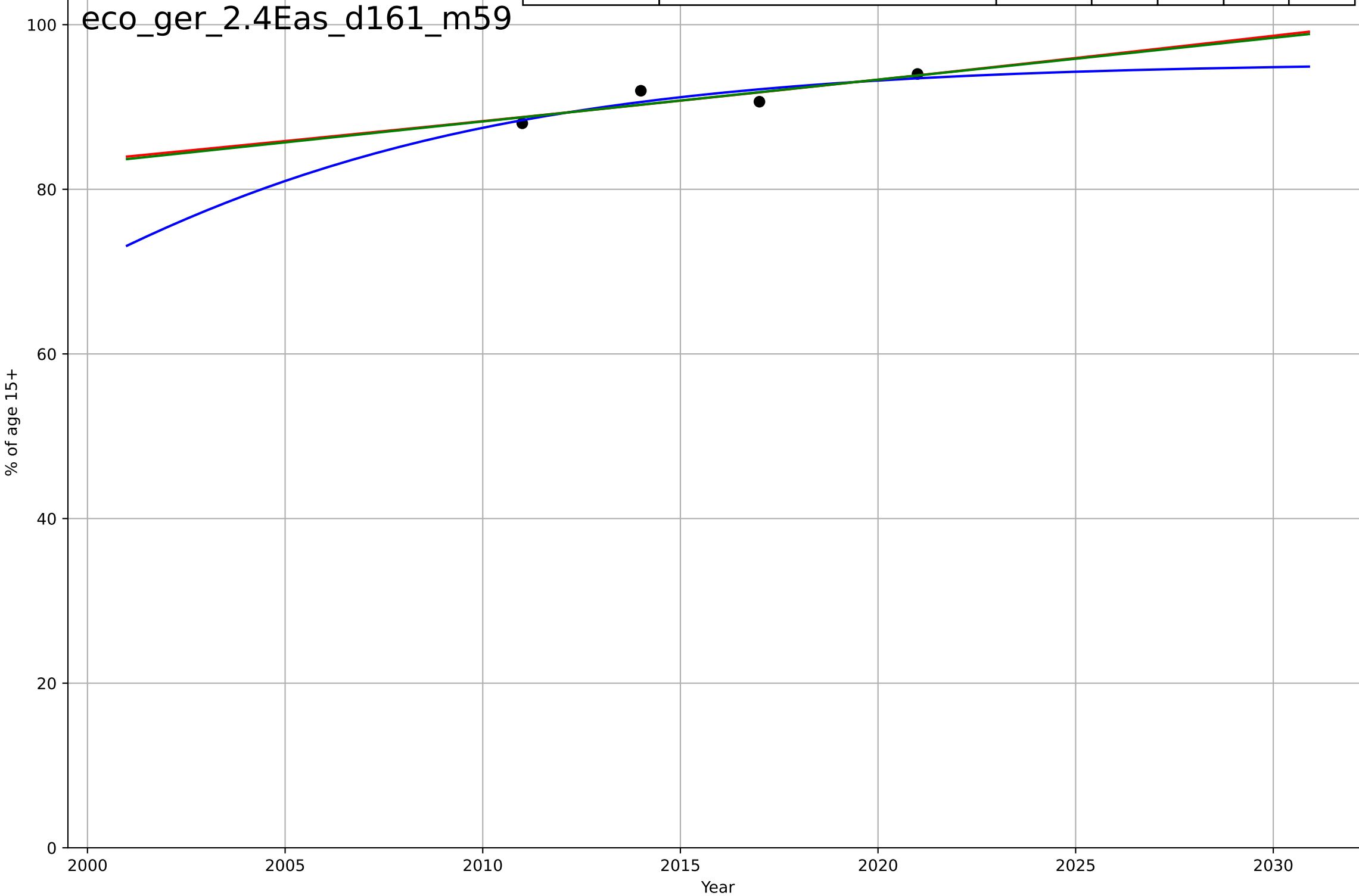
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=15.8, K=58.8$	0.278	1	-inf	0.0787	0.0708
Exponential	$1.28 \cdot \exp(0.0411 \cdot (x-1928))$	0.0411	0.897	0.691	2.53	2.47
Linear	$\text{intercept}=-4.1e+03, \text{slope}=2.06$	2.06	0.932	0.796	2.06	2.04

eco\_ger\_2.4Eas\_d160\_m59



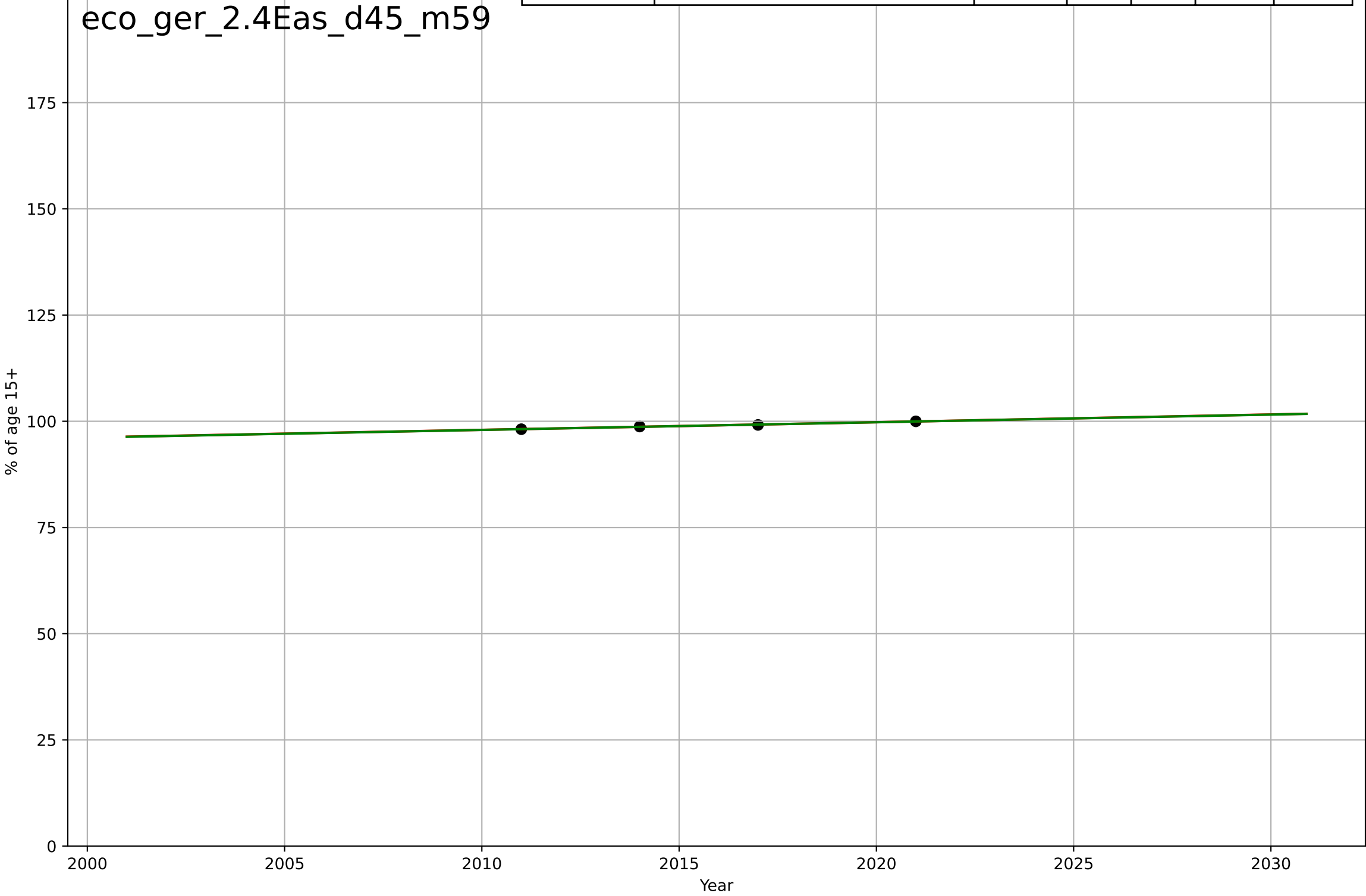
E-commerce  
Germany  
2.4 Ease of Use  
Owns a debit card  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1992, Dt=32.7, K=95.4$	0.134	0.759	-.inf	1.07	0.943
Exponential	$19.2 \cdot \exp(0.00555 \cdot (x-1735))$	0.00555	0.746	0.238	1.1	0.942
Linear	$\text{intercept}=-933, \text{slope}=0.508$	0.508	0.747	0.241	1.09	0.941



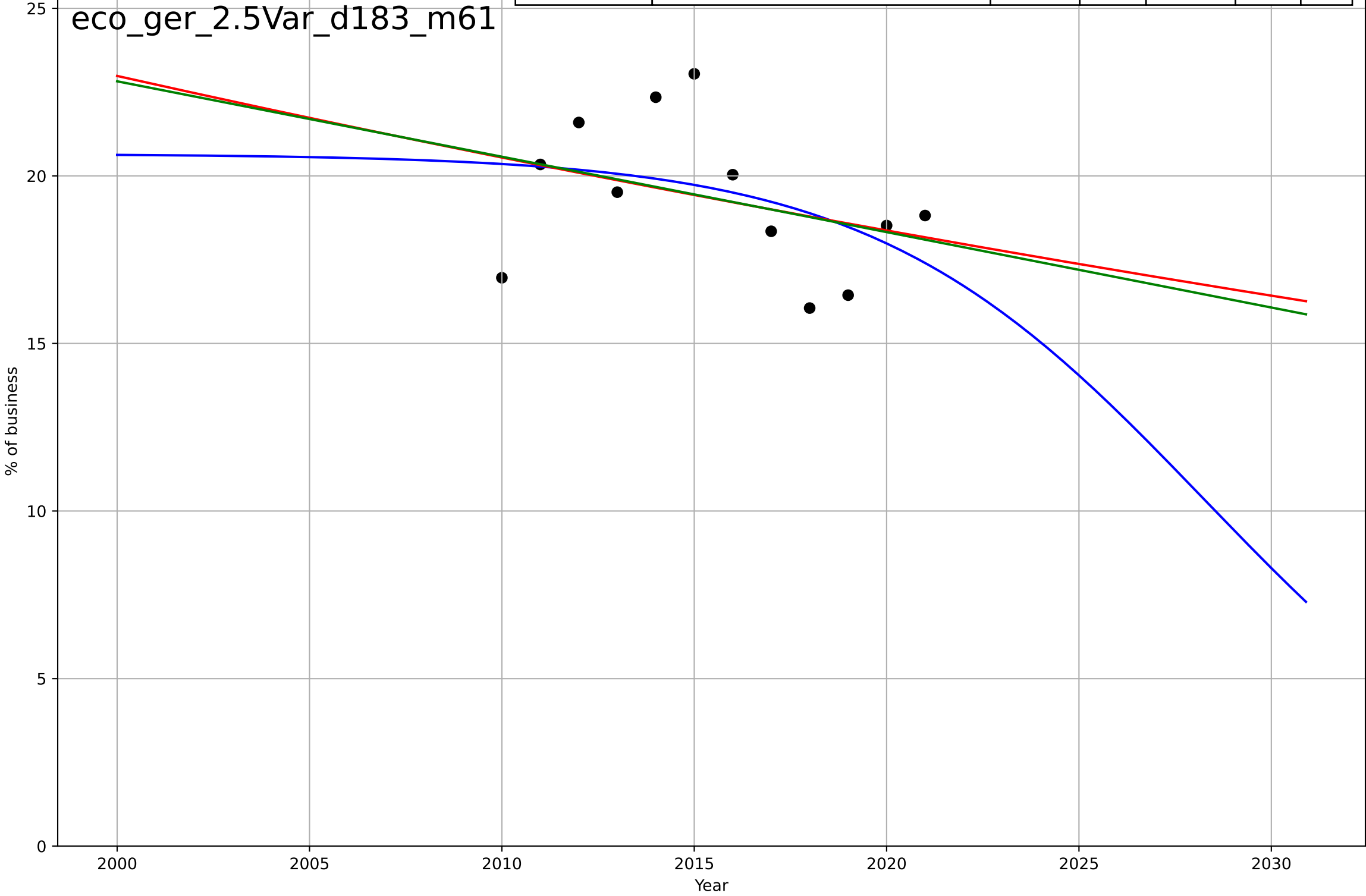
E-commerce  
Germany  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t0=\text{nan}, Dt=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$39.6 \cdot \exp(0.00182 \cdot (x - 1512))$	0.00182	0.992	0.976	0.0594	0.0518
Linear	intercept=-264, slope=0.18	0.18	0.992	0.976	0.0597	0.0519



E-commerce  
Germany  
2.5 Variety (Choice Availability)  
Share of businesses receiving orders through th  
% of business

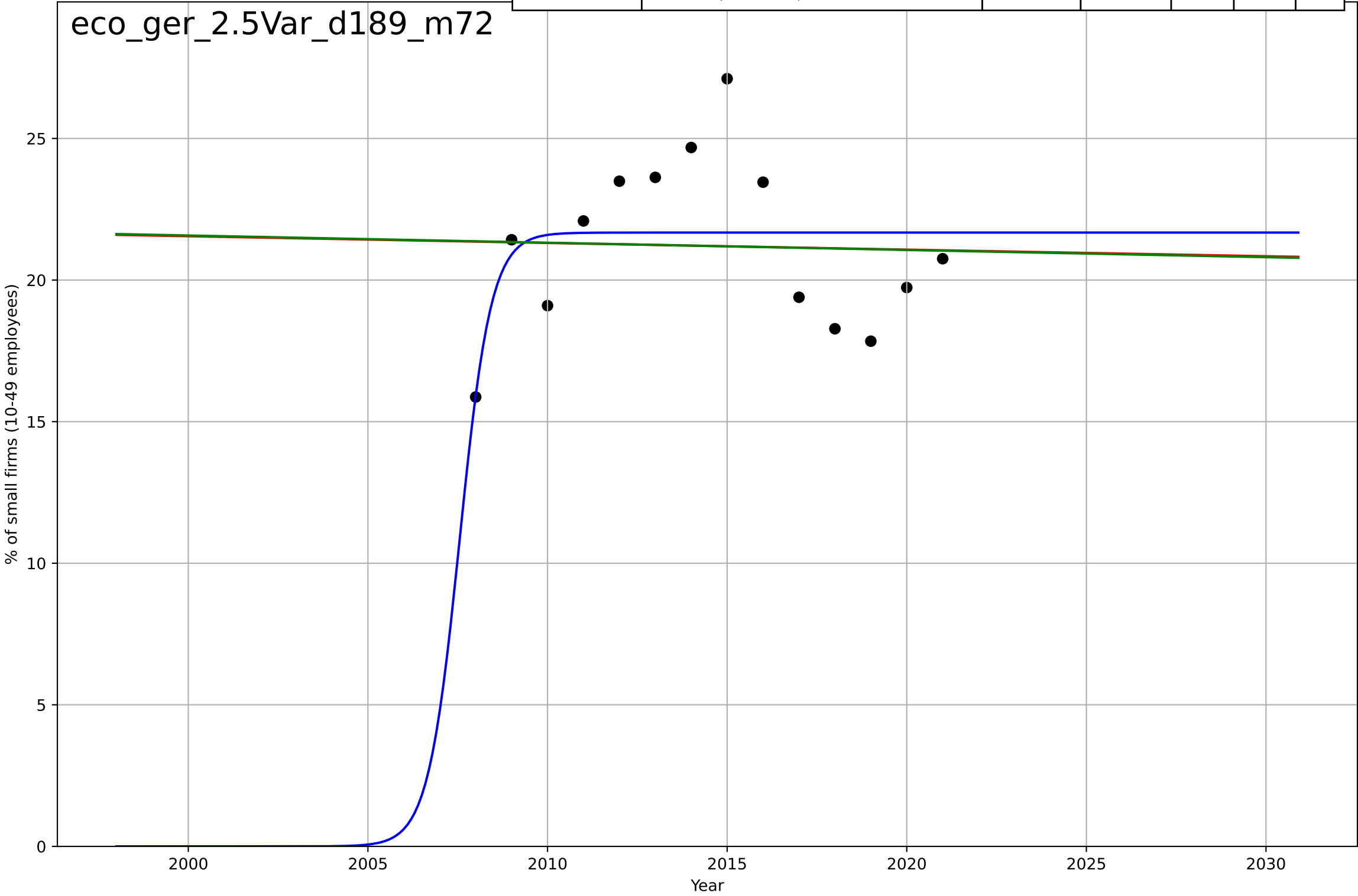
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2028, Dt=-19.1, K=20.7$	-0.231	0.177	-0.132	1.96	1.62
Exponential	$30.4 \cdot \exp(-0.0112 \cdot (x-1975))$	-0.0112	0.124	-0.0706	2.02	1.58
Linear	$\text{intercept}=473, \text{slope}=-0.225$	-0.225	0.129	-0.0647	2.02	1.58





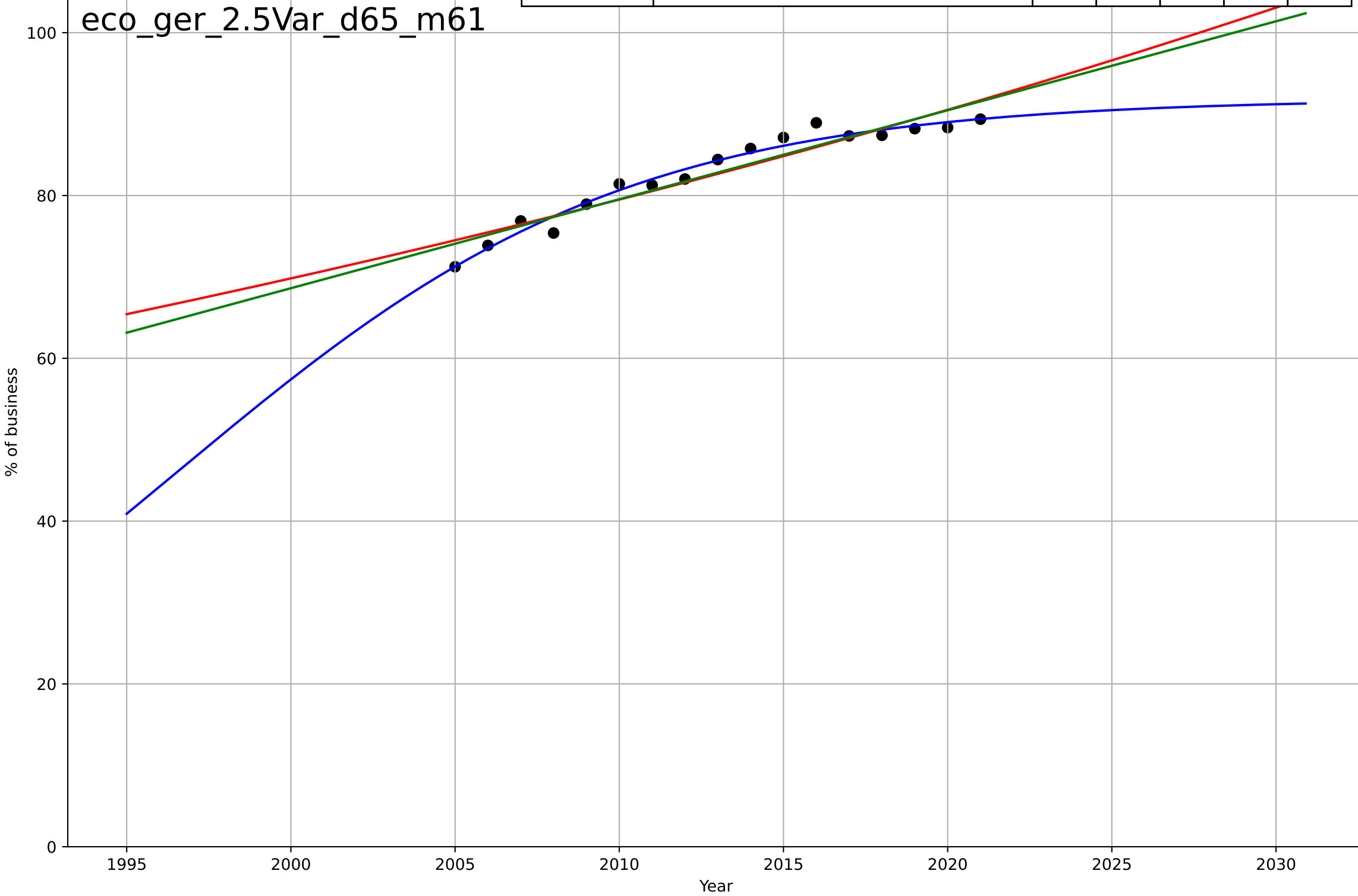
E-commerce  
Germany  
2.5 Variety (Choice Availability)  
Small firms selling online  
% of small firms (10-49 employees)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=1.93, K=21.7$	2.28	0.252	0.027	2.56	2.13
Exponential	$28.5 \cdot \exp(-0.00111 \cdot (x-1748))$	-0.00111	0.00112	-0.18	2.95	2.45
Linear	$\text{intercept}=72.6, \text{slope}=-0.0255$	-0.0255	0.00121	-0.18	2.95	2.45



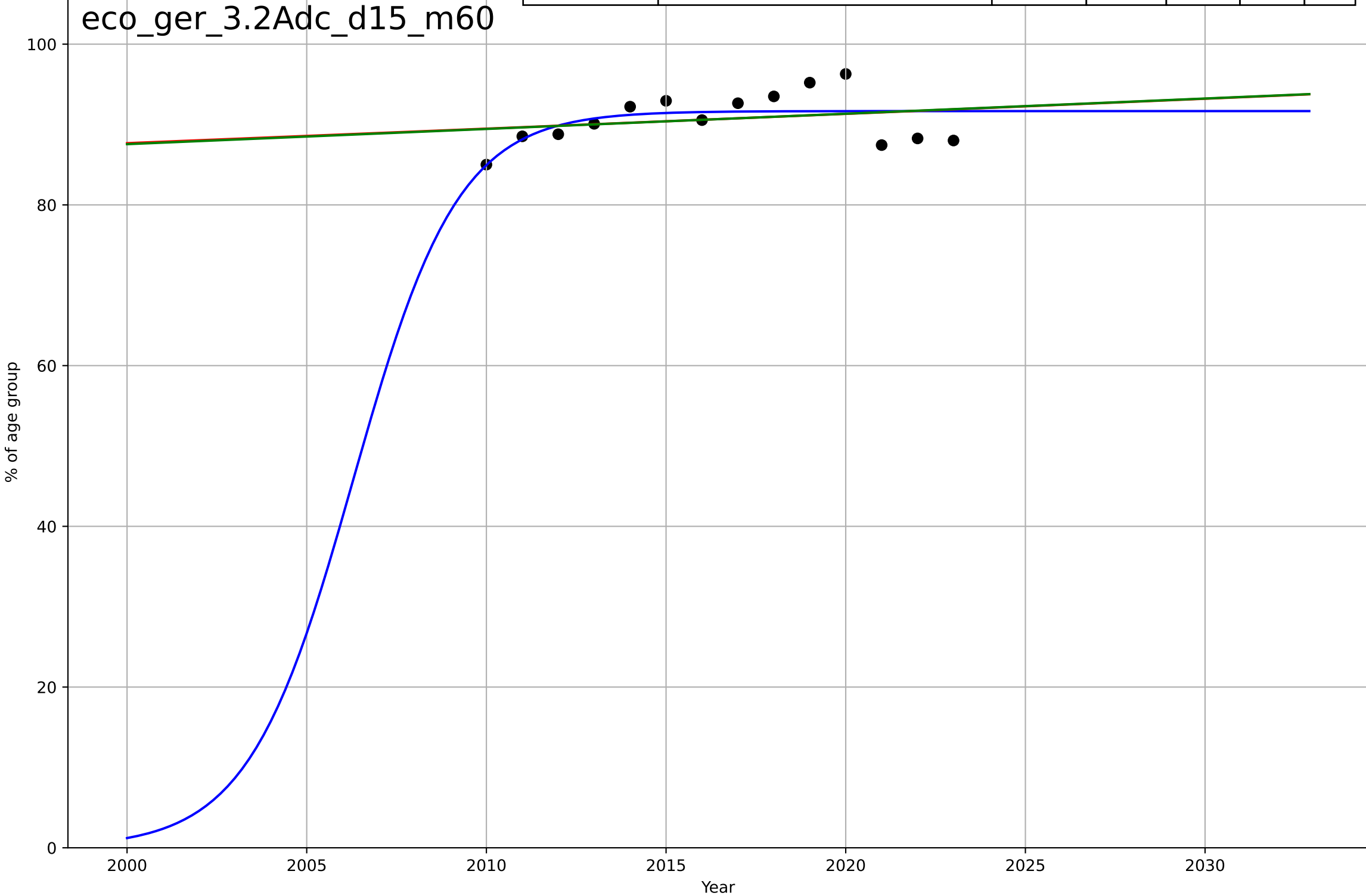
E-commerce  
Germany  
2.5 Variety (Choice Availability)  
Businesses with a web presence  
% of business

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, Dt=30.1, K=91.9$	0.146	0.971	0.965	0.951	0.723
Exponential	$5.96 \cdot \exp(0.013 \cdot (x-1811))$	0.013	0.896	0.881	1.81	1.57
Linear	$\text{intercept}=-2.12e+03, \text{slope}=1.09$	1.09	0.91	0.897	1.68	1.47



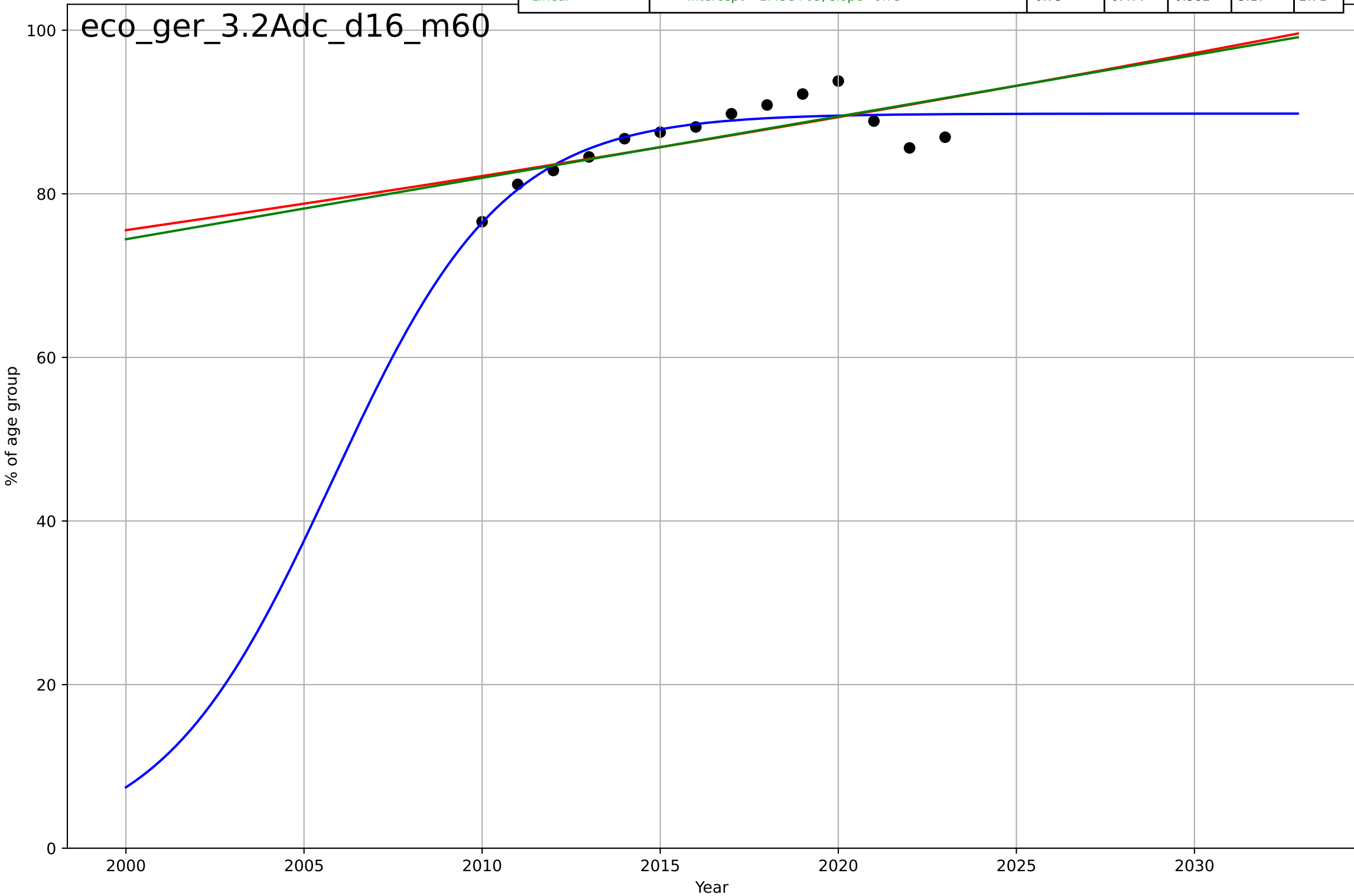
E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (age group 15-60)  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=6.41, K=91.7$	0.685	0.355	0.161	2.5	2
Exponential	$34.6 \cdot \exp(0.00204 \cdot (x-1543))$	0.00204	0.0587	-0.112	3.02	2.58
Linear	intercept=-291, slope=0.189	0.189	0.0601	-0.111	3.02	2.58



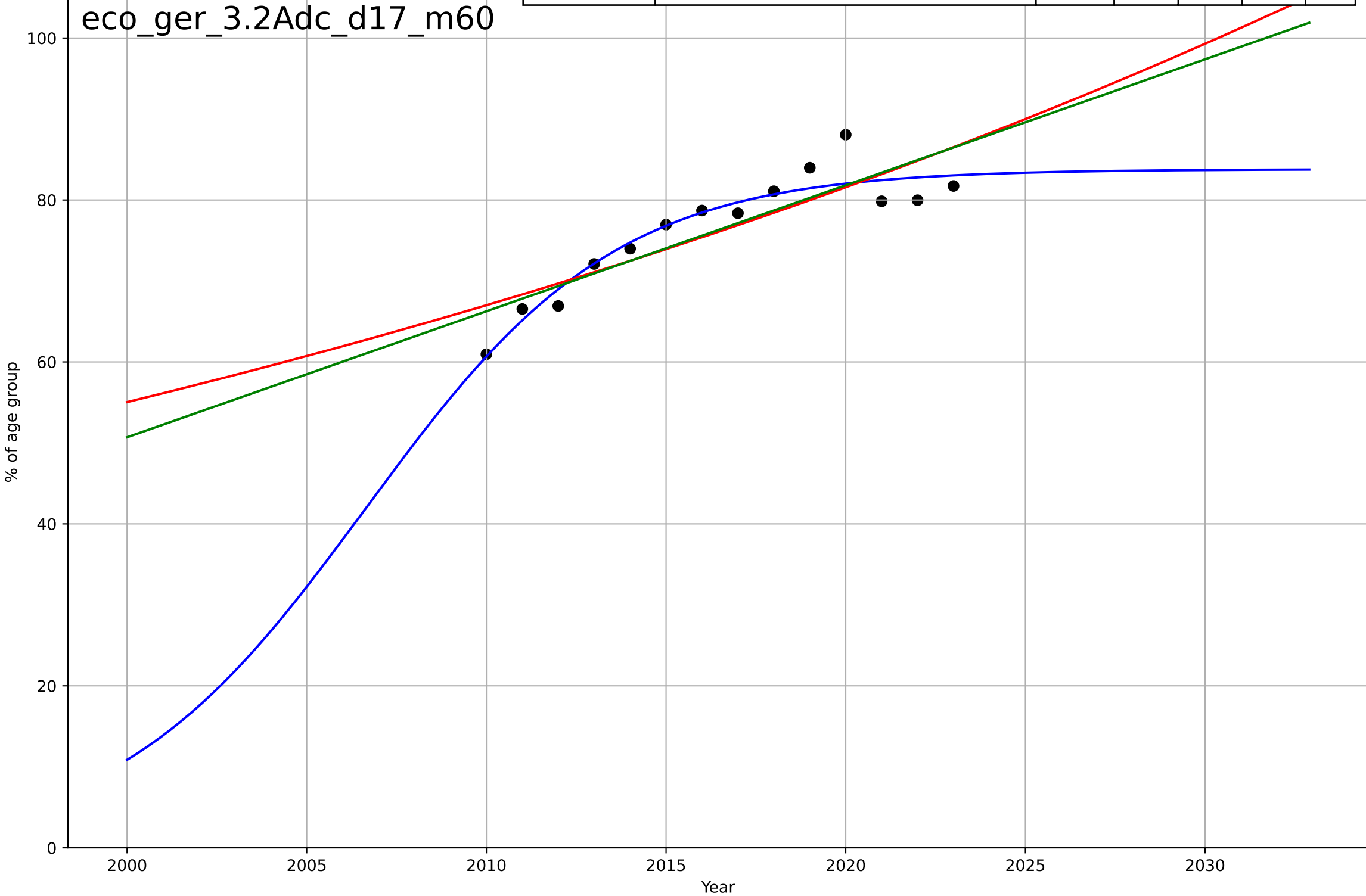
E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (age group 60+)  
eco\_ges\_3.2Adc\_d16\_m60

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=10.6, K=89.8$	0.415	0.791	0.728	2	1.45
Exponential	$9.93 \cdot \exp(0.0084 \cdot (x-1758))$	0.0084	0.464	0.366	3.21	2.75
Linear	$\text{intercept}=-1.43e+03, \text{slope}=0.75$	0.75	0.477	0.382	3.17	2.71



E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (age group  
% of age group

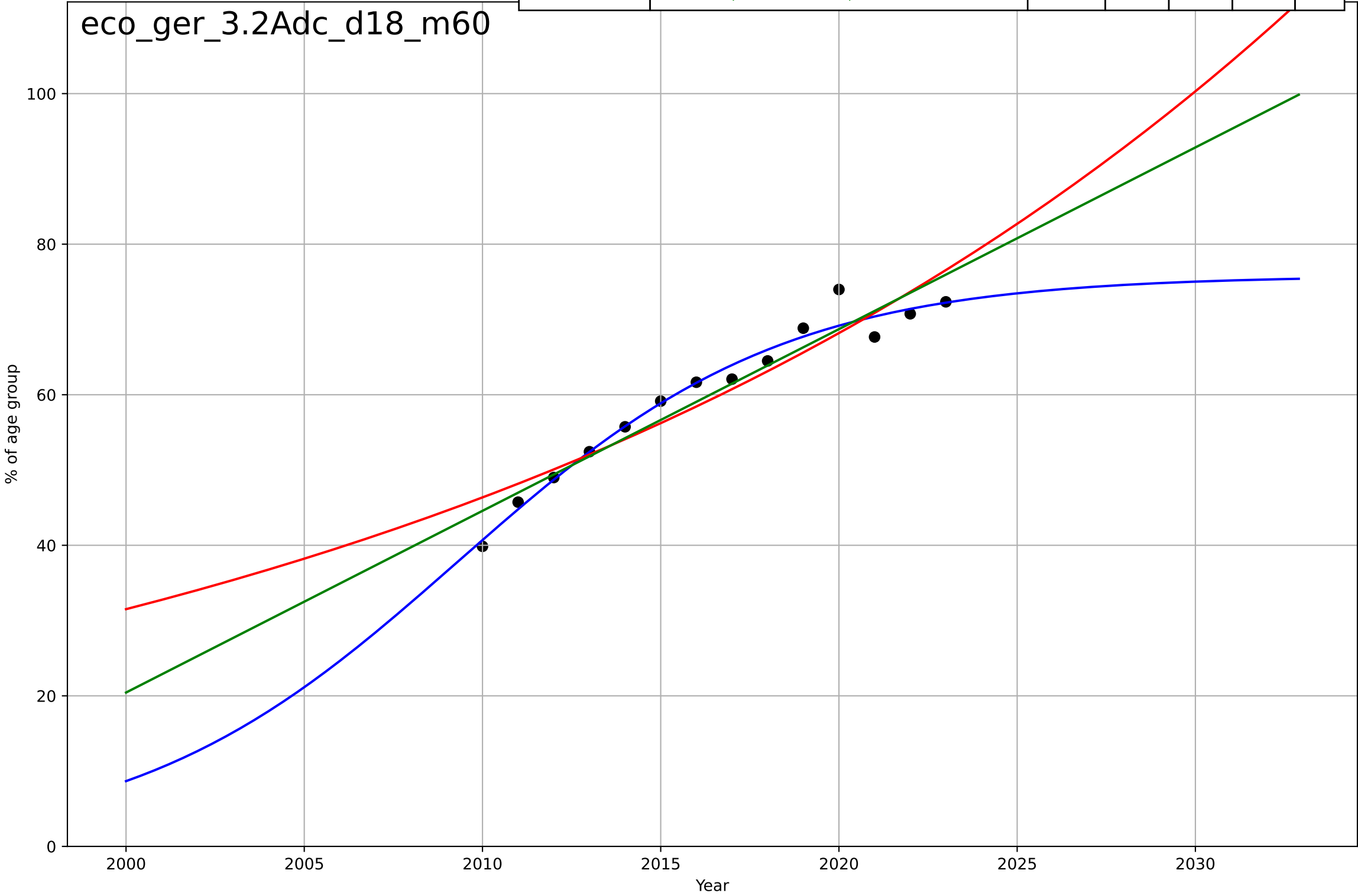
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=15.3, K=83.8$	0.287	0.906	0.878	2.21	1.57
Exponential	$3.16 \cdot \exp(0.0197 \cdot (x-1855))$	0.0197	0.73	0.681	3.74	3.37
Linear	$\text{intercept}=-3.06e+03, \text{slope}=1.56$	1.56	0.756	0.712	3.56	3.18



E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (age group 18-60)

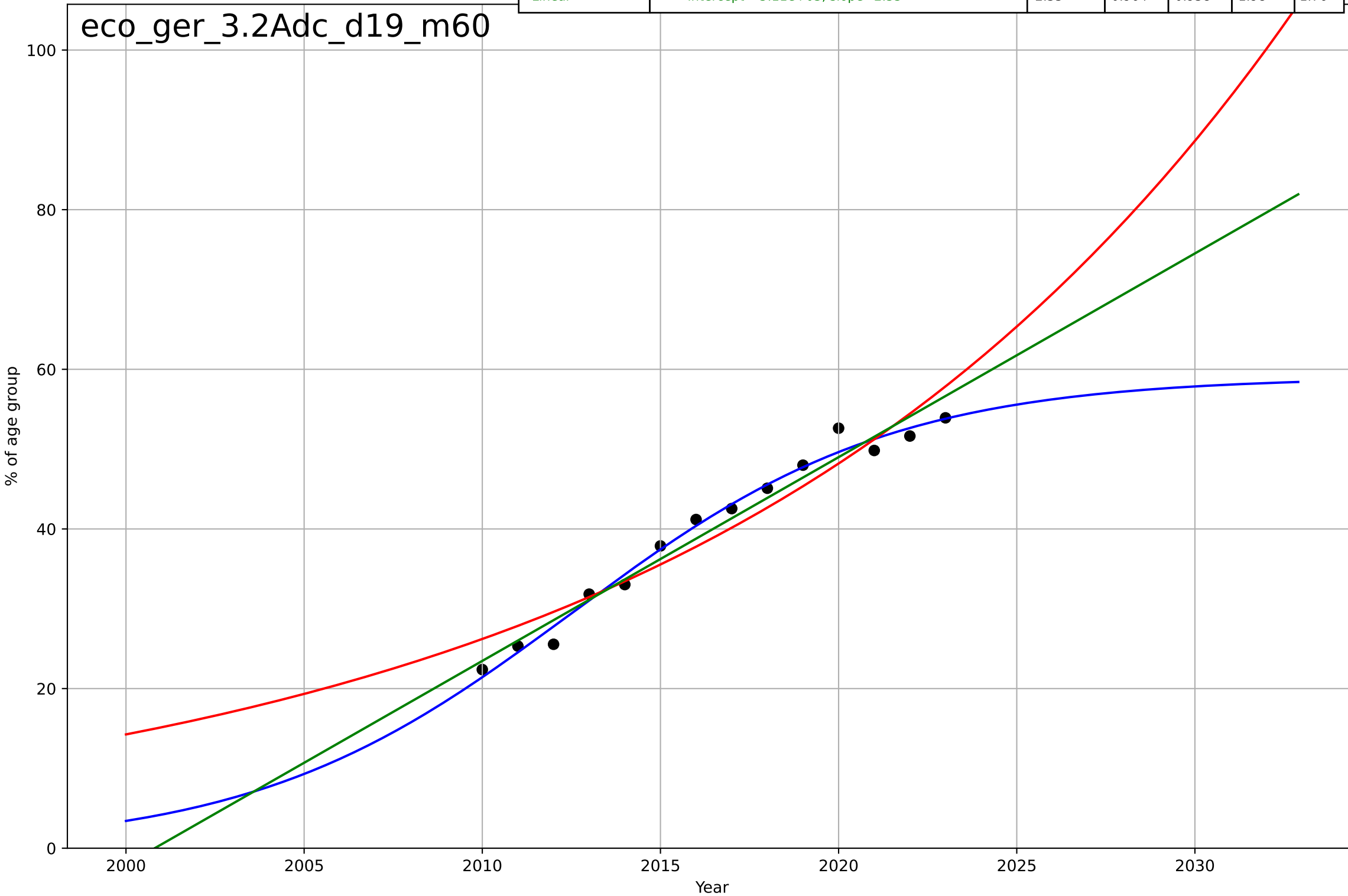
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=20, K=75.8$	0.219	0.972	0.964	1.68	1.09
Exponential	$1.14 \cdot \exp(0.0386 \cdot (x-1914))$	0.0386	0.892	0.872	3.33	2.88
Linear	$\text{intercept}=-4.81e+03, \text{slope}=2.41$	2.41	0.925	0.911	2.77	2.32

eco\_ges\_3.2Adc\_d18\_m60



E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (age group 60+)  
eco ger 3.2Adc\_d19\_m60

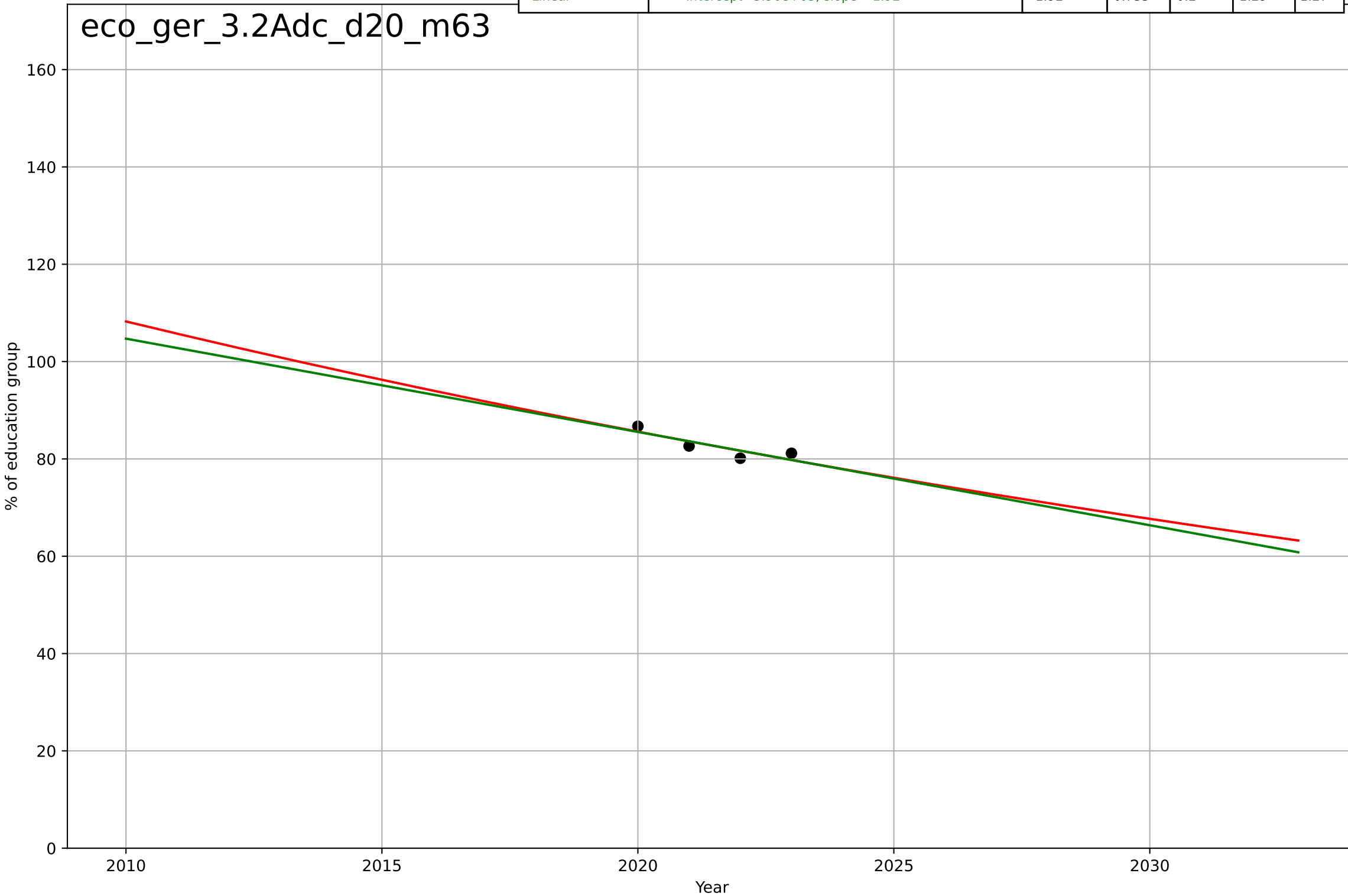
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=19.7, K=59$	0.223	0.986	0.981	1.26	1
Exponential	$0.761 \cdot \exp(0.0609 \cdot (x-1952))$	0.0609	0.923	0.909	2.91	2.64
Linear	$\text{intercept}=-5.11e+03, \text{slope}=2.55$	2.55	0.964	0.958	1.98	1.76



E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (hi  
% of education group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$140 \cdot \exp(-0.0235 \cdot (x-1999))$	-0.0235	0.742	0.227	1.27	1.25
Linear	intercept=3.96e+03, slope=-1.92	-1.92	0.733	0.2	1.29	1.27

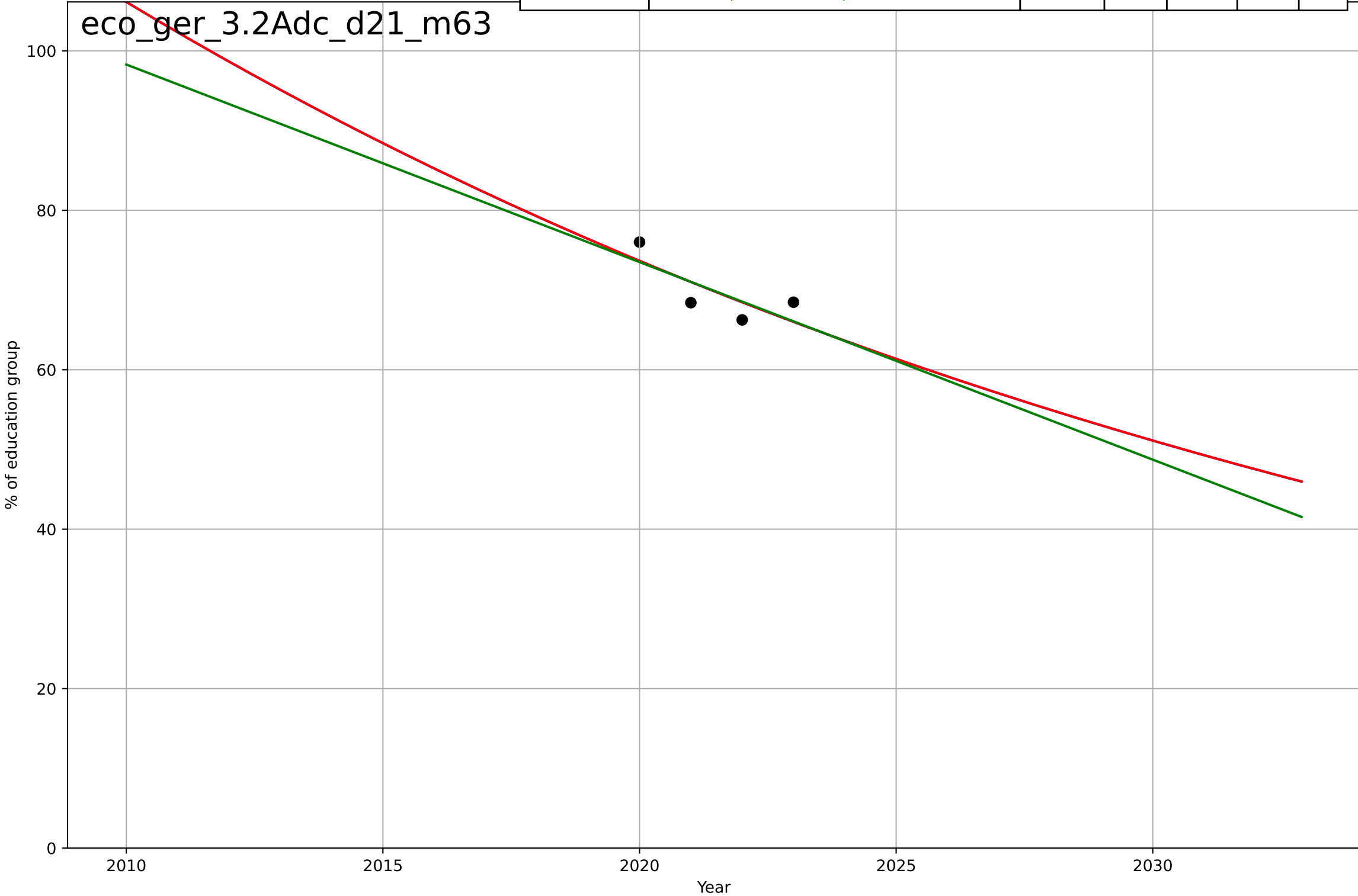
eco\_ger\_3.2Adc\_d20\_m63





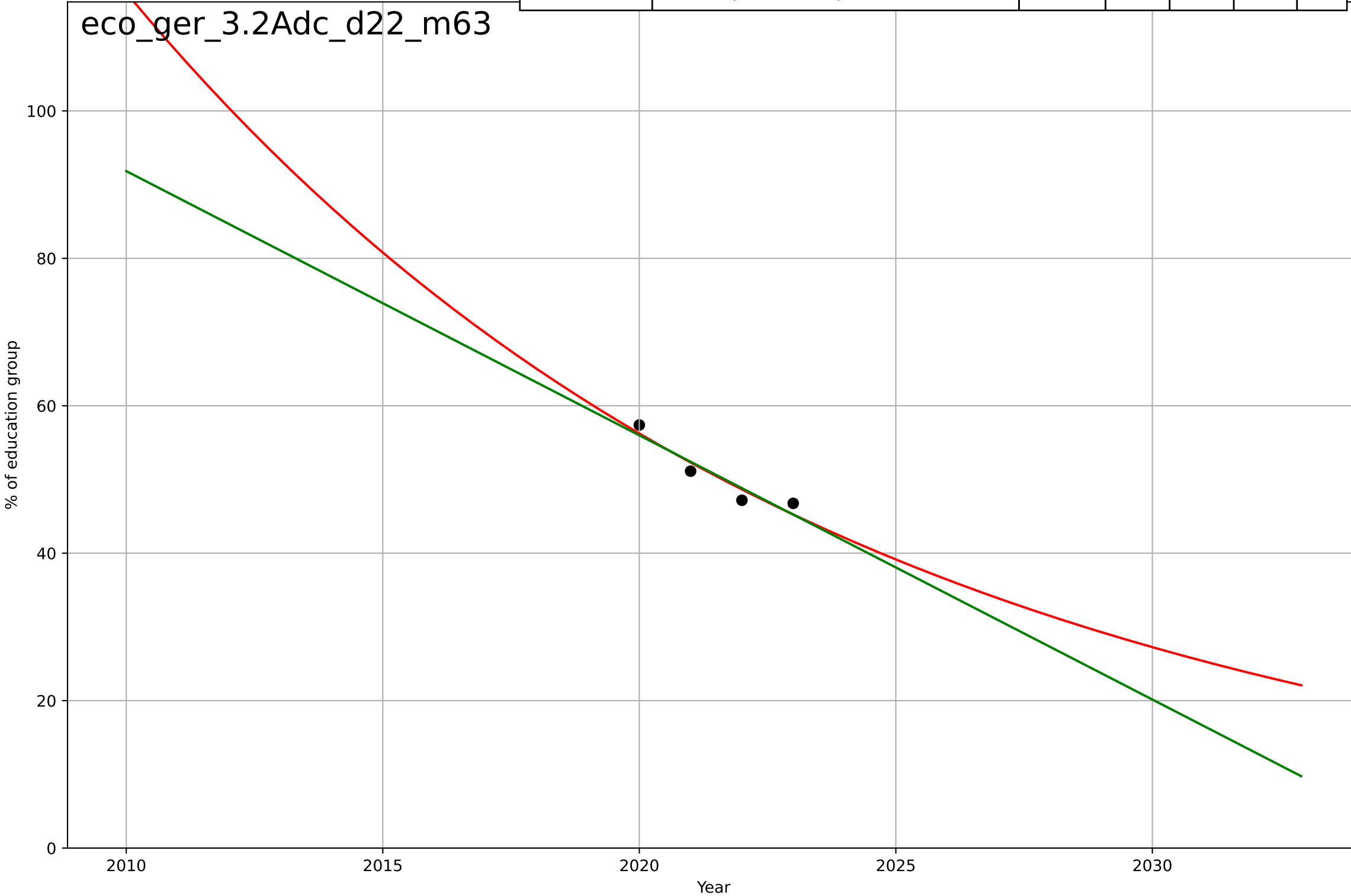
E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (m  
% of education group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1786, Dt=-120, K=3.88e+05$	-0.0365	0.576	-inf	2.41	2.41
Exponential	$120*\exp(-0.0365*(x-2007))$	-0.0365	0.576	-0.273	2.41	2.41
Linear	$\text{intercept}=5.08e+03, \text{slope}=-2.48$	-2.48	0.56	-0.321	2.46	2.46



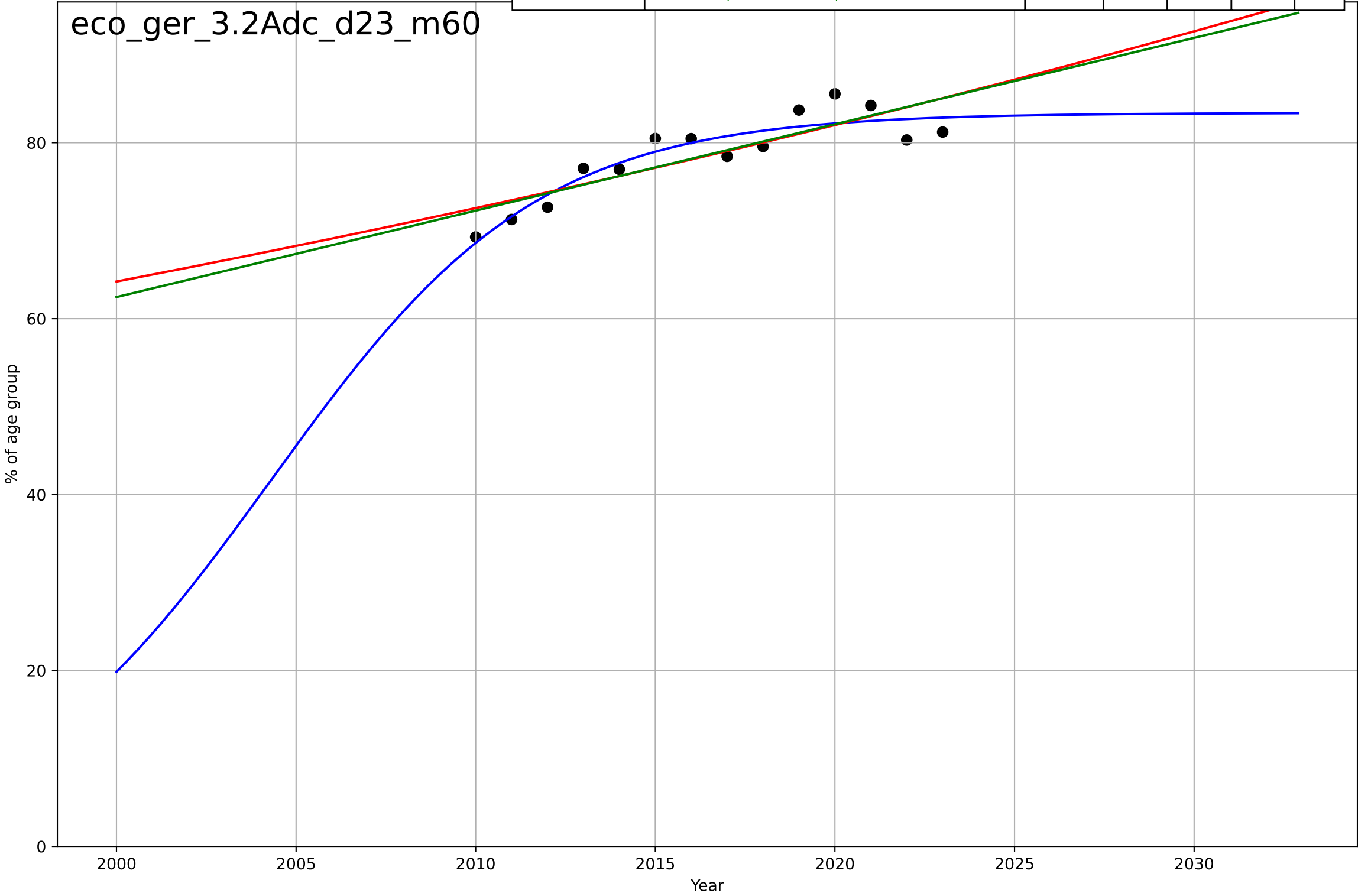
E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (no  
% of education group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$88.5 \cdot \exp(-0.0724 \cdot (x-2014))$	-0.0724	0.902	0.705	1.34	1.33
Linear	intercept=7.3e+03, slope=-3.58	-3.58	0.882	0.646	1.47	1.46



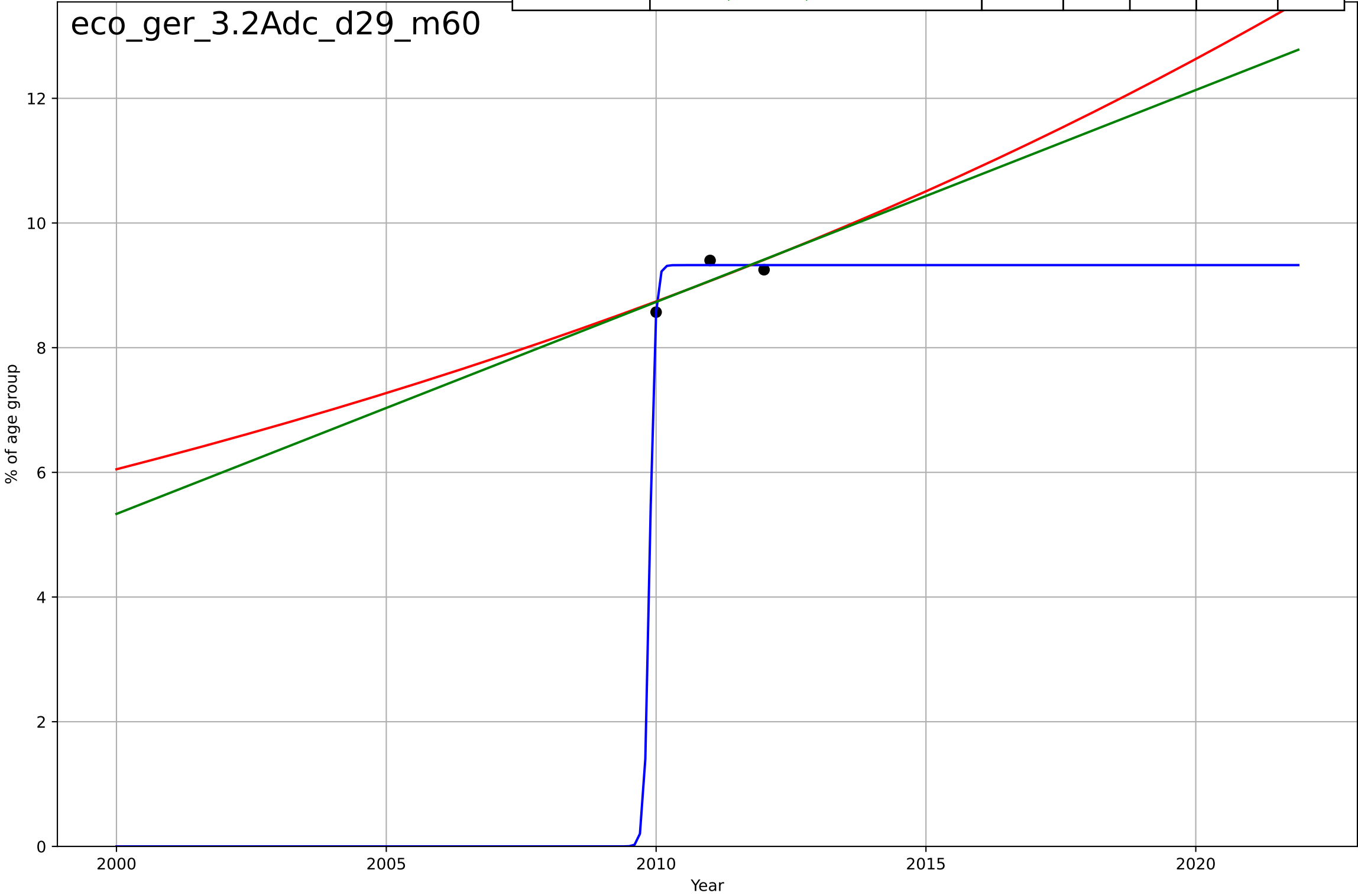
E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=16.3, K=83.4$	0.27	0.864	0.823	1.72	1.52
Exponential	$6.36 \cdot \exp(0.0122 \cdot (x-1811))$	0.0122	0.705	0.652	2.53	2.25
Linear	$\text{intercept}=-1.9e+03, \text{slope}=0.982$	0.982	0.721	0.67	2.47	2.2



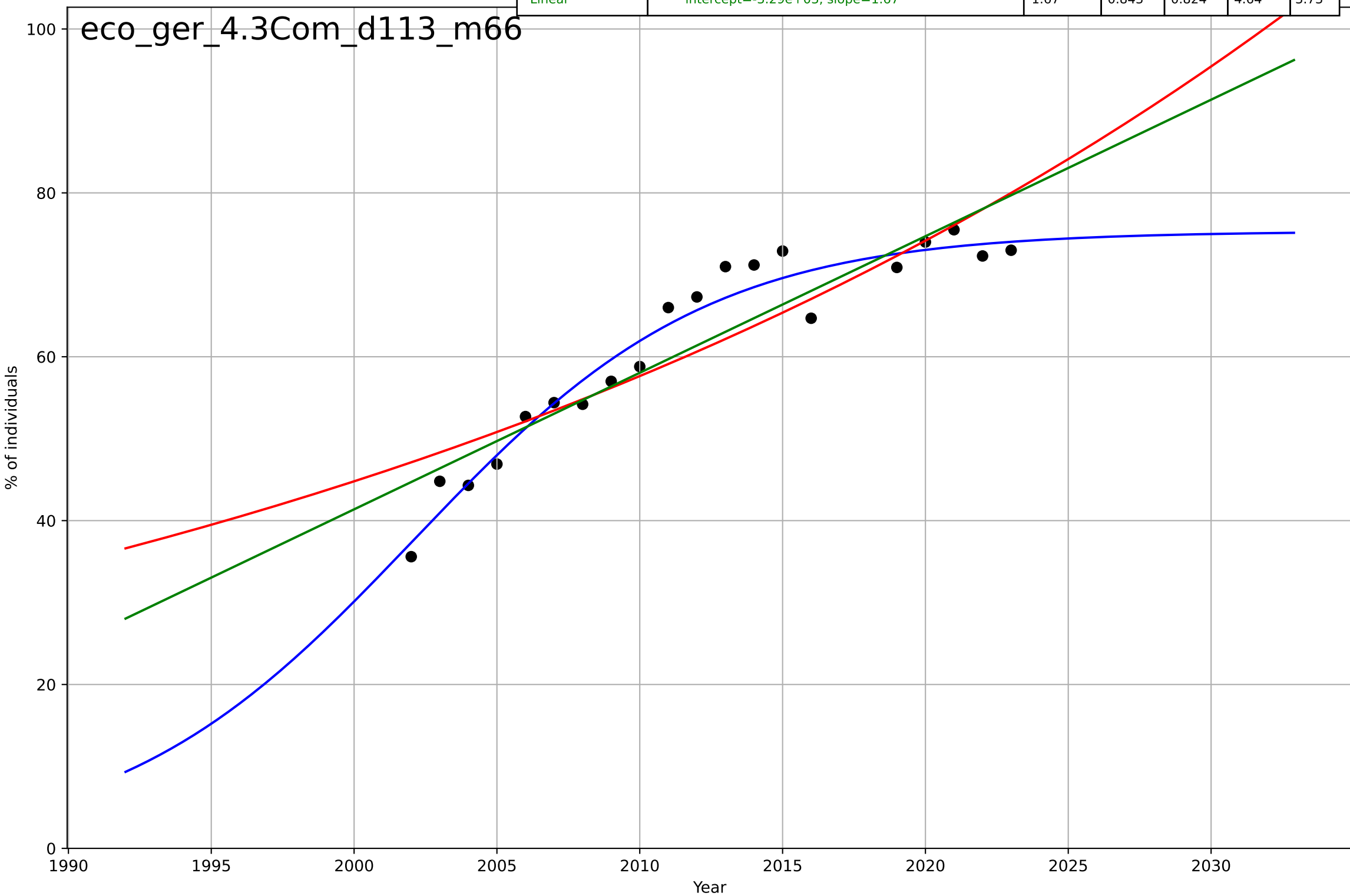
E-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=0.211, K=9.33$	20.8	0.971	1.06	0.0612	0.05
Exponential	$9.35 \cdot \exp(0.0368 \cdot (x-2012))$	0.0368	0.58	-inf	0.234	0.221
Linear	$\text{intercept}=-675, \text{slope}=0.34$	0.34	0.591	-inf	0.231	0.218



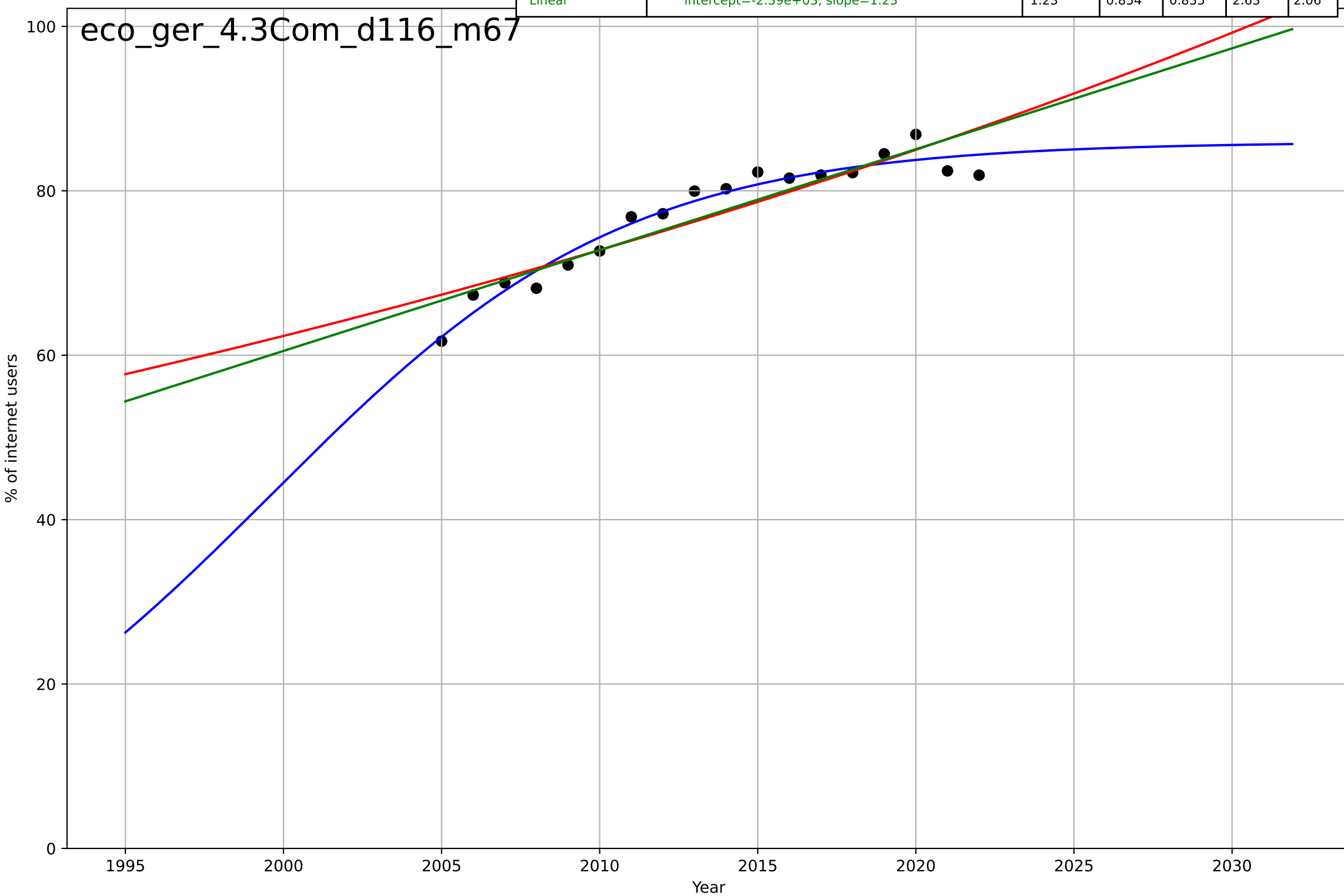
E-commerce  
Germany  
4.3 Compatibility  
Individuals using the Internet to purchase goods  
% of individuals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=22.7, K=75.3$	0.194	0.952	0.943	2.56	2.18
Exponential	$2.52 \cdot \exp(0.0252 \cdot (x-1886))$	0.0252	0.794	0.77	5.3	4.14
Linear	$\text{intercept}=-3.29e+03, \text{slope}=1.67$	1.67	0.843	0.824	4.64	3.73



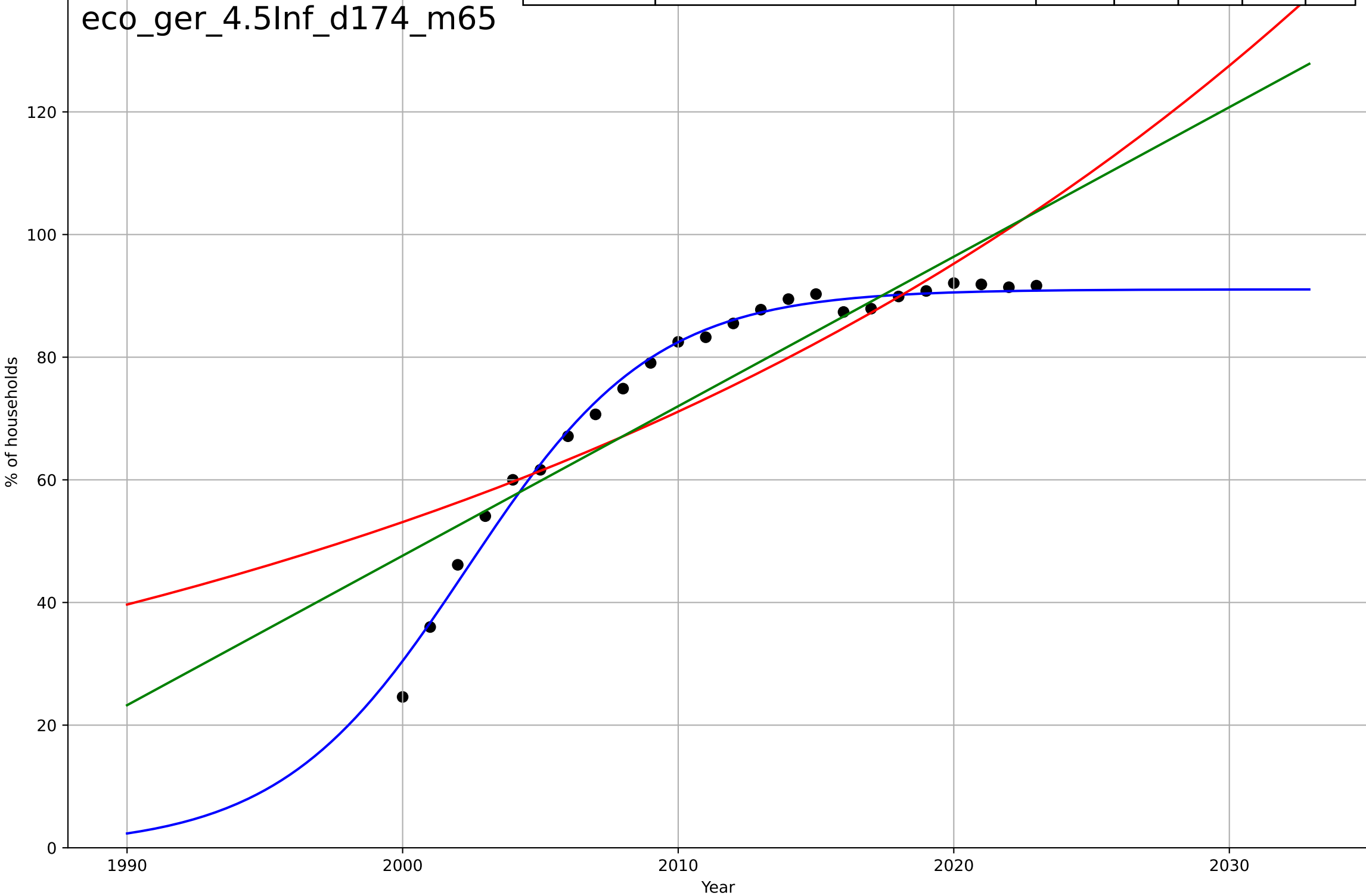
E-commerce  
Germany  
4.3 Compatibility  
Internet users buying online  
% of internet users

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=24.6, K=86$	0.179	0.953	0.942	1.5	1.25
Exponential	$4.7 \cdot \exp(0.0155 \cdot (x-1833))$	0.0155	0.832	0.809	2.83	2.27
Linear	$\text{intercept}=-2.39e+03, \text{slope}=1.23$	1.23	0.854	0.835	2.63	2.06



E-commerce  
Germany  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

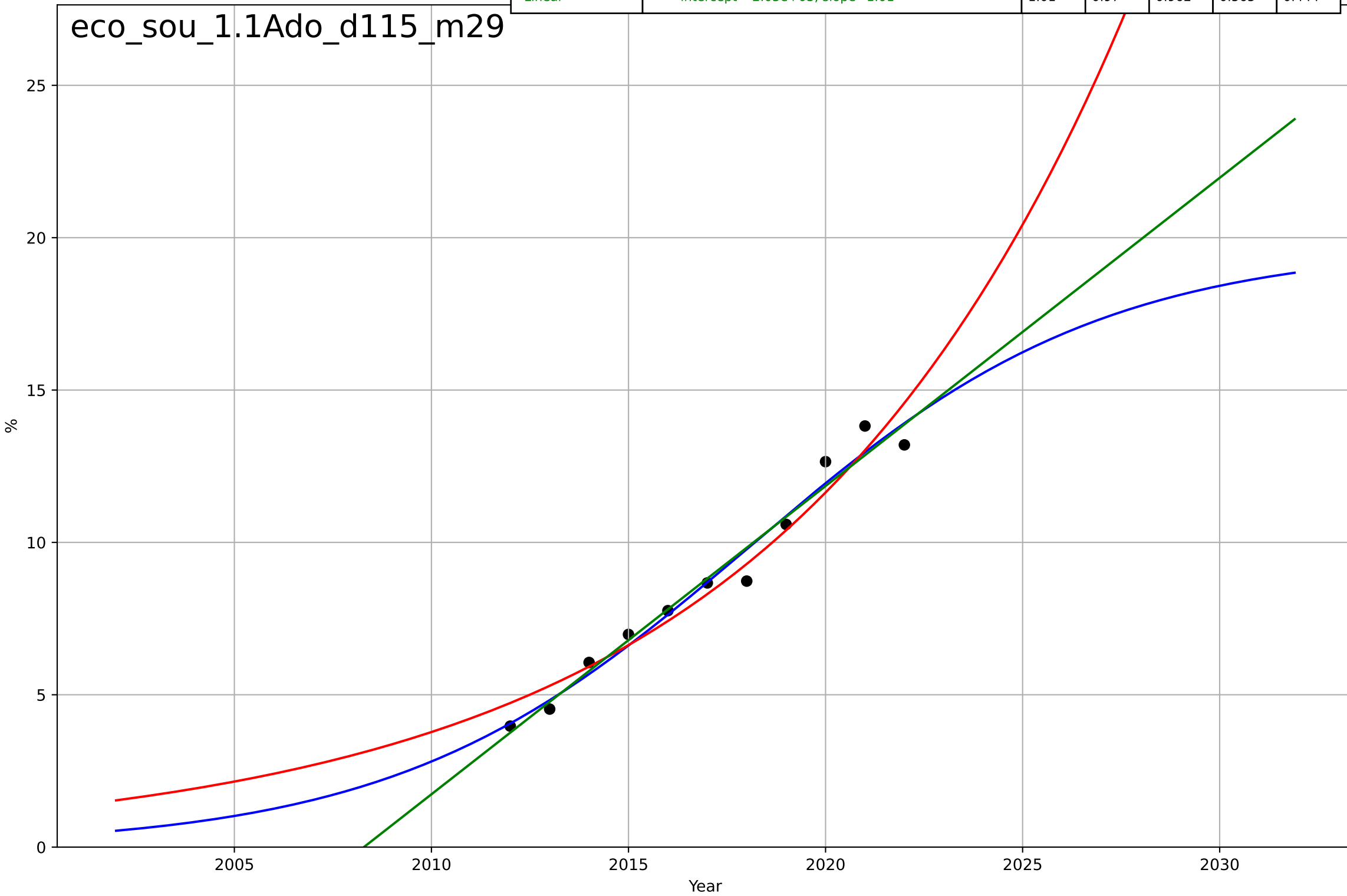
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=14.9, K=91.1$	0.295	0.988	0.987	2.04	1.55
Exponential	$1.67 \cdot \exp(0.0292 \cdot (x-1882))$	0.0292	0.723	0.697	9.95	7.68
Linear	$\text{intercept}=-4.83e+03, \text{slope}=2.44$	2.44	0.797	0.778	8.52	6.95



E-commerce  
South Korea  
1.1 Adoption over time  
Internet sales as a percentage of total retail sales  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=19.8, K=19.7$	0.222	0.971	0.959	0.549	0.445
Exponential	$8.86 \cdot \exp(0.113 \cdot (x-2018))$	0.113	0.953	0.941	0.704	0.605
Linear	$\text{intercept}=-2.03e+03, \text{slope}=1.01$	1.01	0.97	0.962	0.565	0.444

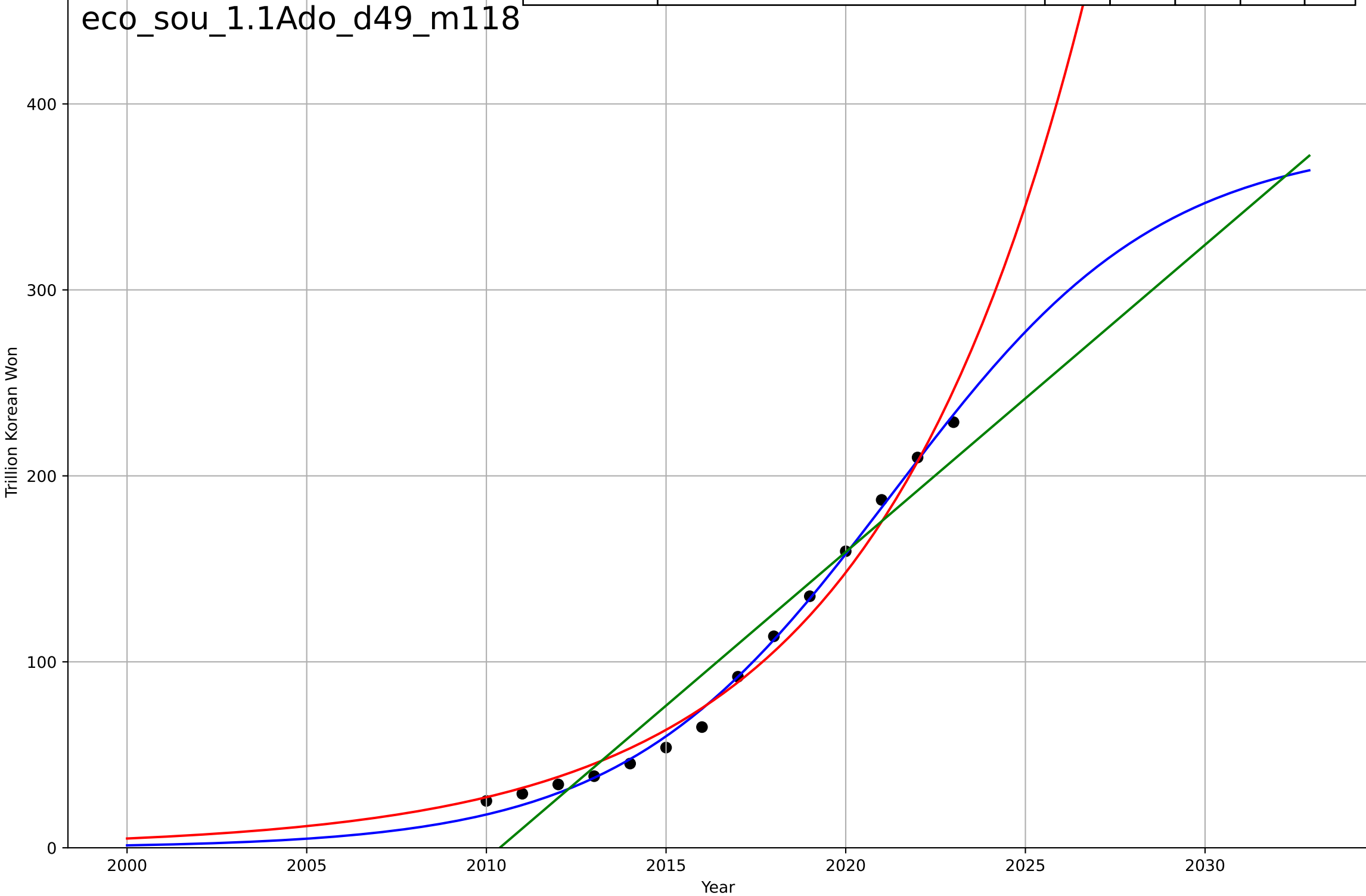
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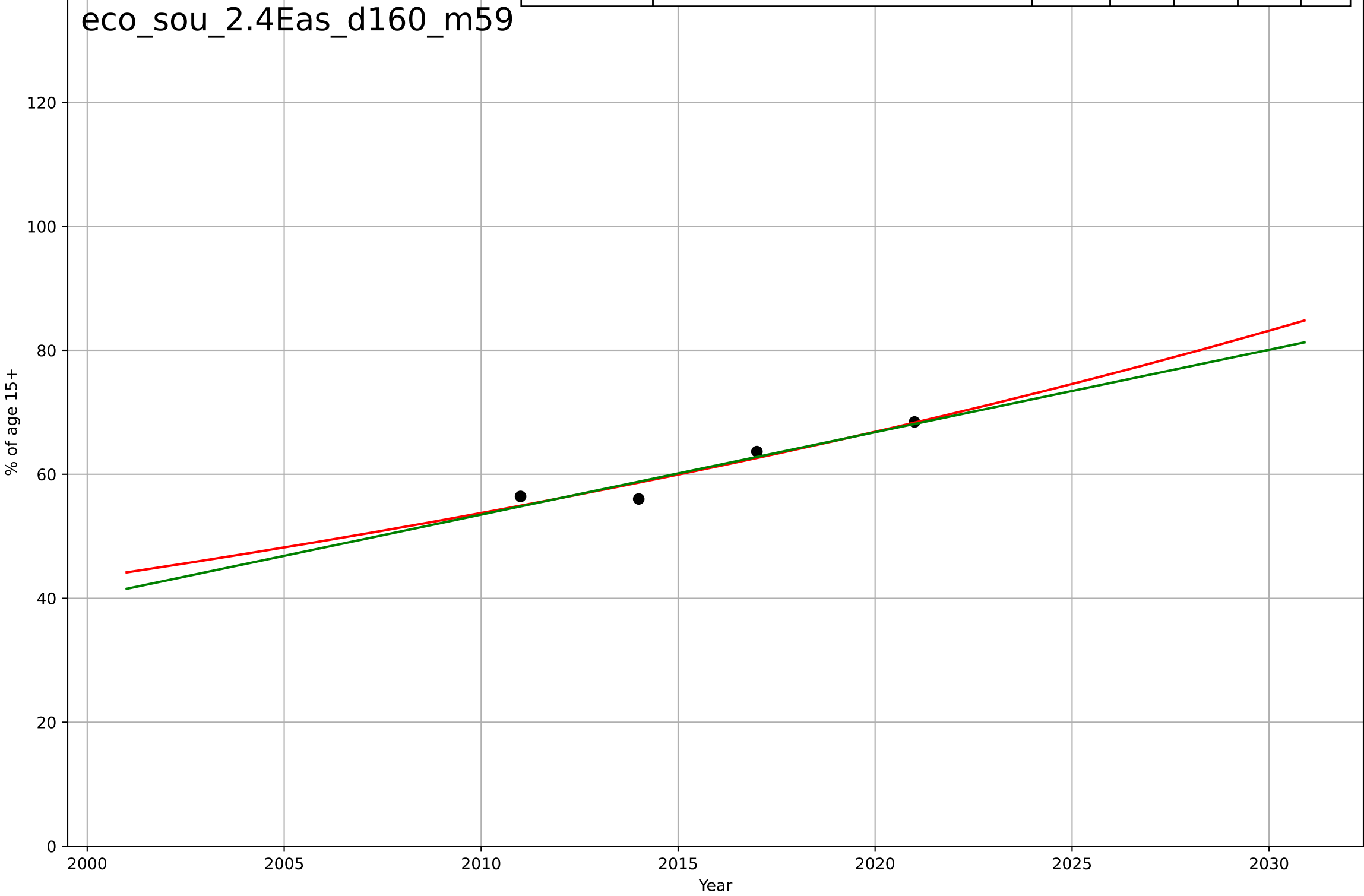
E-commerce  
South Korea  
1.1 Adoption over time  
Annual e-commerce sales value  
Trillion Korean Won

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=16.5, K=381$	0.267	0.996	0.994	4.58	3.69
Exponential	$0.00334 \cdot \exp(0.169 \cdot (x-1957))$	0.169	0.984	0.981	8.83	7.72
Linear	$\text{intercept}=-3.32e+04, \text{slope}=16.5$	16.5	0.935	0.924	17.5	15.3



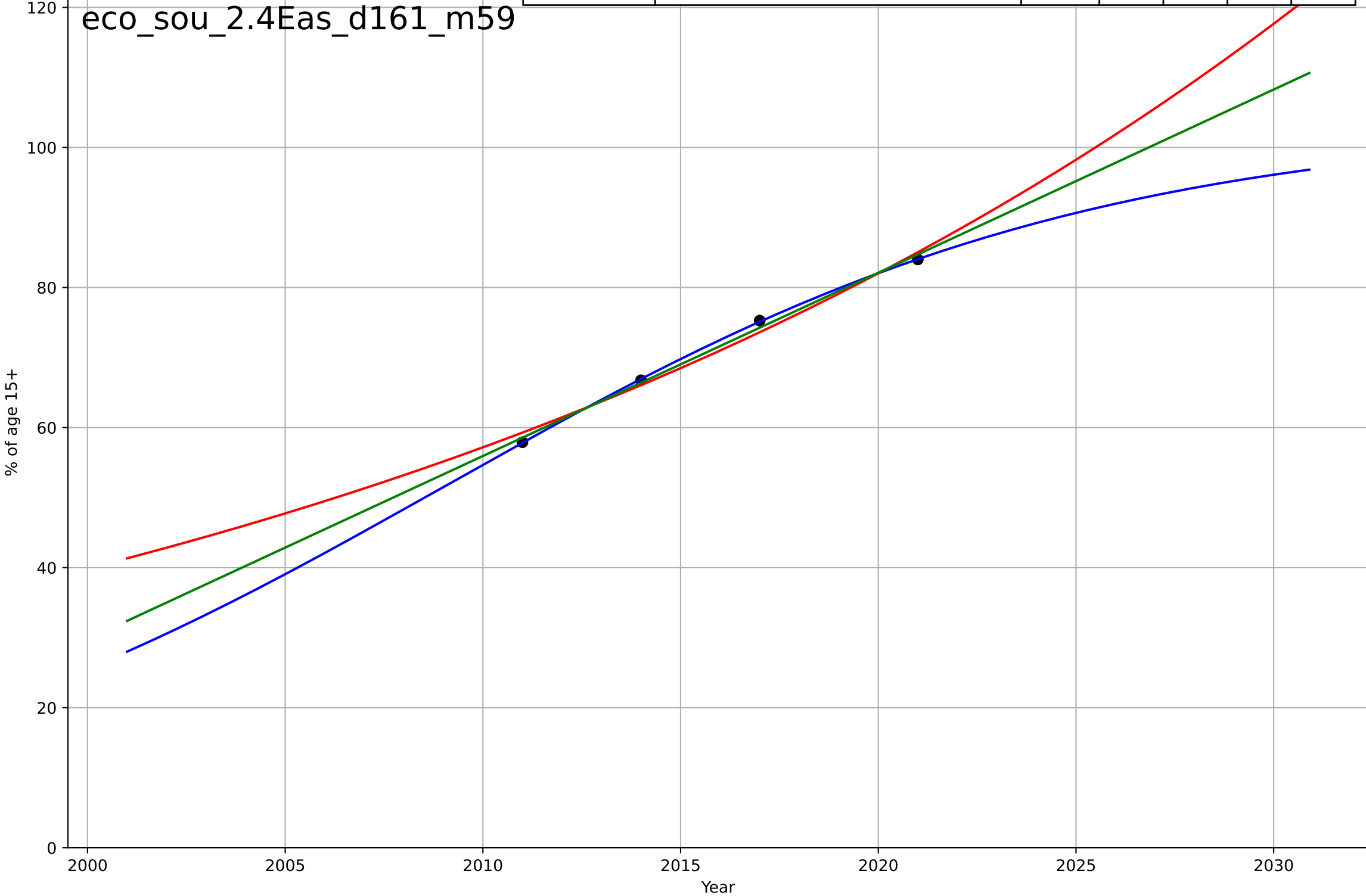
E-commerce  
South Korea  
2.4 Ease of Use  
Owns a credit card  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$3.52 \cdot \exp(0.0218 \cdot (x - 1885))$	0.0218	0.905	0.715	1.6	1.32
Linear	$\text{intercept}=-2.62\text{e}+03, \text{slope}=1.33$	1.33	0.896	0.688	1.67	1.4



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

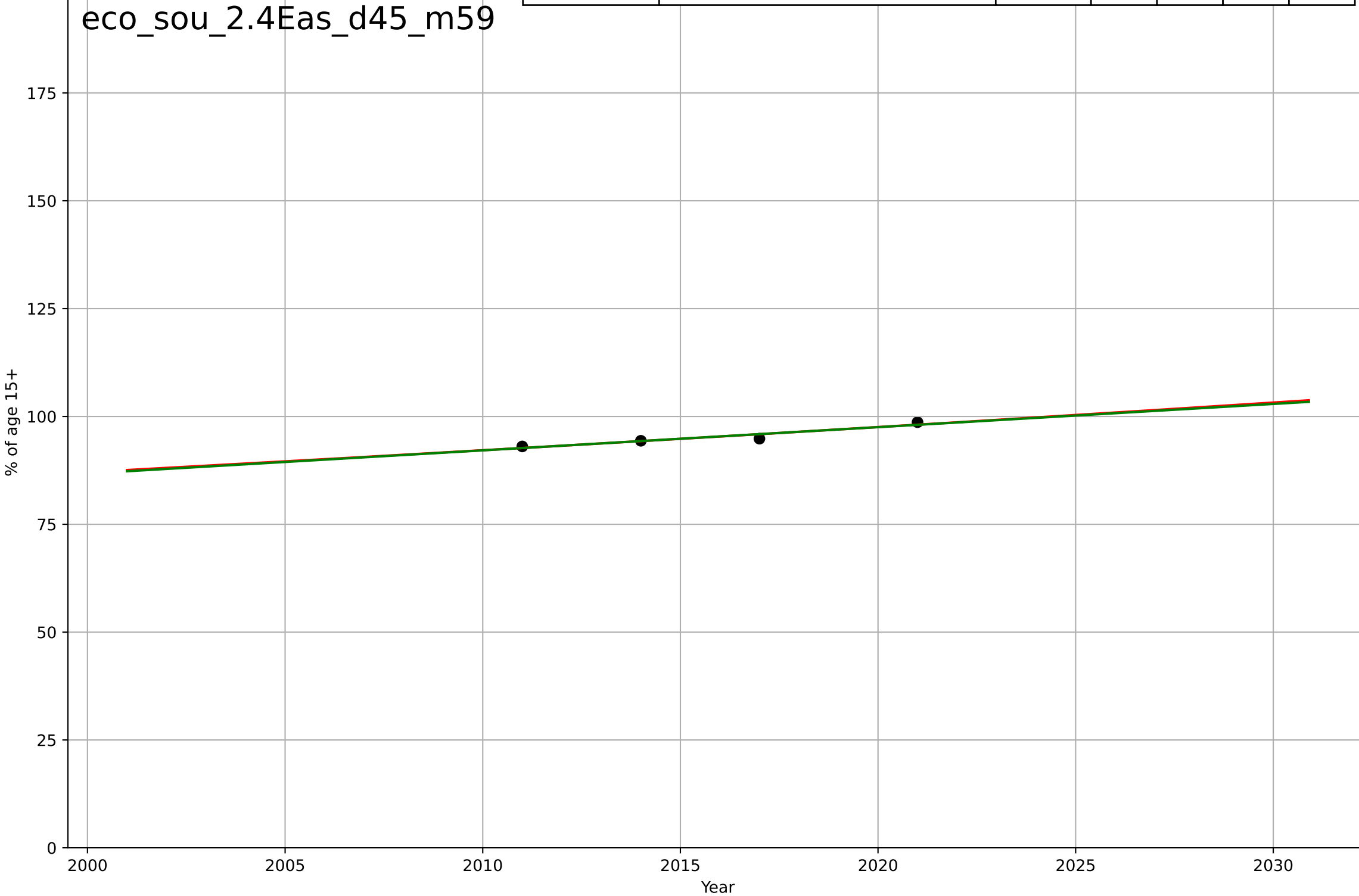
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=35.8, K=103$	0.123	1	-inf	0.129	0.115
Exponential	$1.01 \cdot \exp(0.0361 \cdot (x - 1898))$	0.0361	0.983	0.95	1.25	1.19
Linear	$\text{intercept}=-5.2e+03, \text{slope}=2.62$	2.62	0.994	0.983	0.724	0.684



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

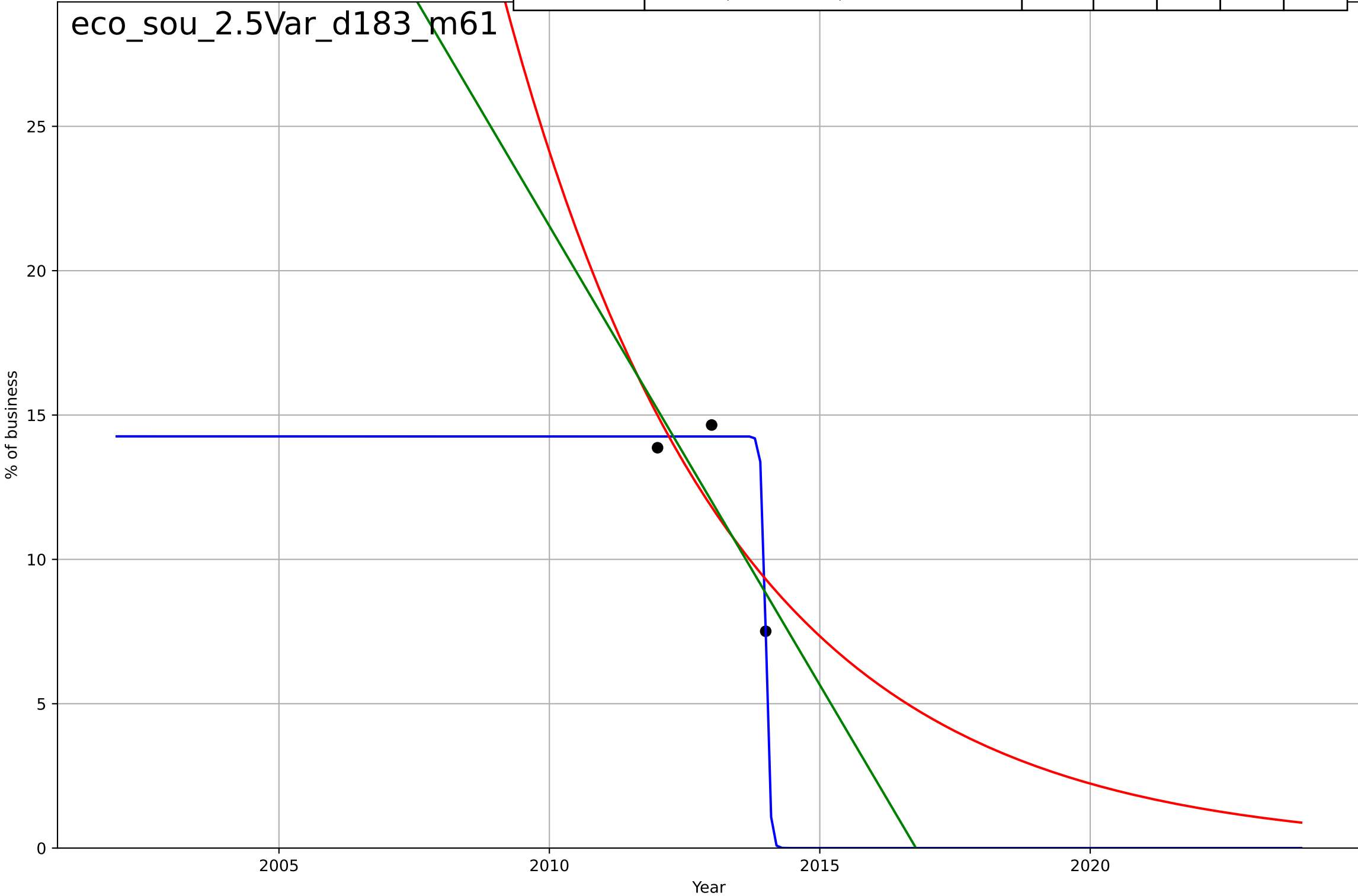
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$15.8 \cdot \exp(0.00567 \cdot (x - 1699))$	0.00567	0.911	0.732	0.625	0.519
Linear	$\text{intercept}=-989, \text{slope}=0.538$	0.538	0.907	0.72	0.639	0.528

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

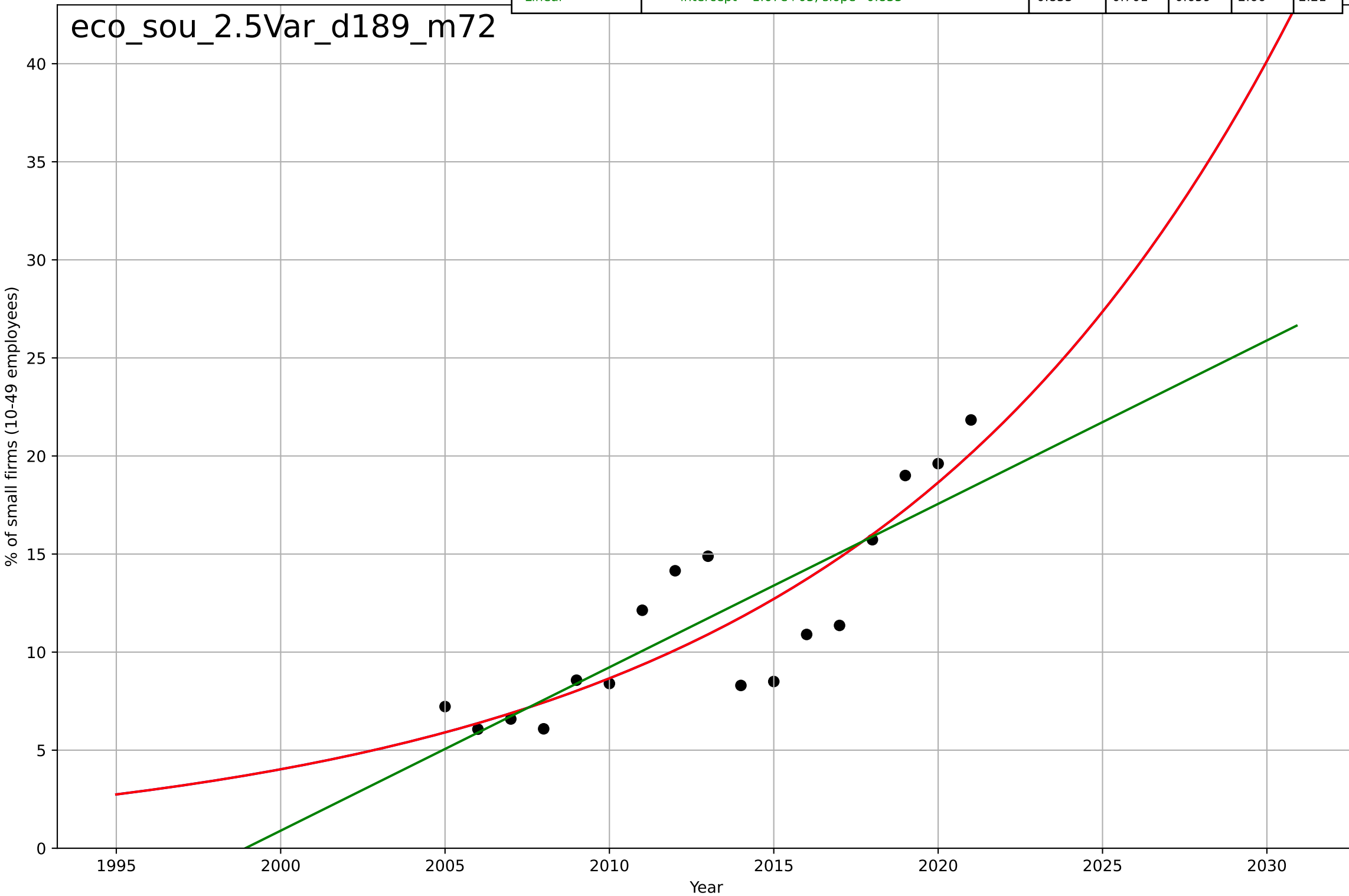
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=-0.168, K=14.3$	-26.1	0.99	1.02	0.321	0.262
Exponential	$21.1 \cdot \exp(-0.238 \cdot (x-2011))$	-0.238	0.59	-inf	2.05	1.92
Linear	$\text{intercept}=6.41e+03, \text{slope}=-3.18$	-3.18	0.658	-inf	1.87	1.76



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2155, Dt=57.3, K=5.77e+05$	0.0767	0.751	0.693	2.43	1.97
Exponential	$5.47 \cdot \exp(0.0767 \cdot (x-2004))$	0.0767	0.751	0.715	2.43	1.97
Linear	$\text{intercept}=-1.67e+03, \text{slope}=0.833$	0.833	0.701	0.659	2.66	2.21

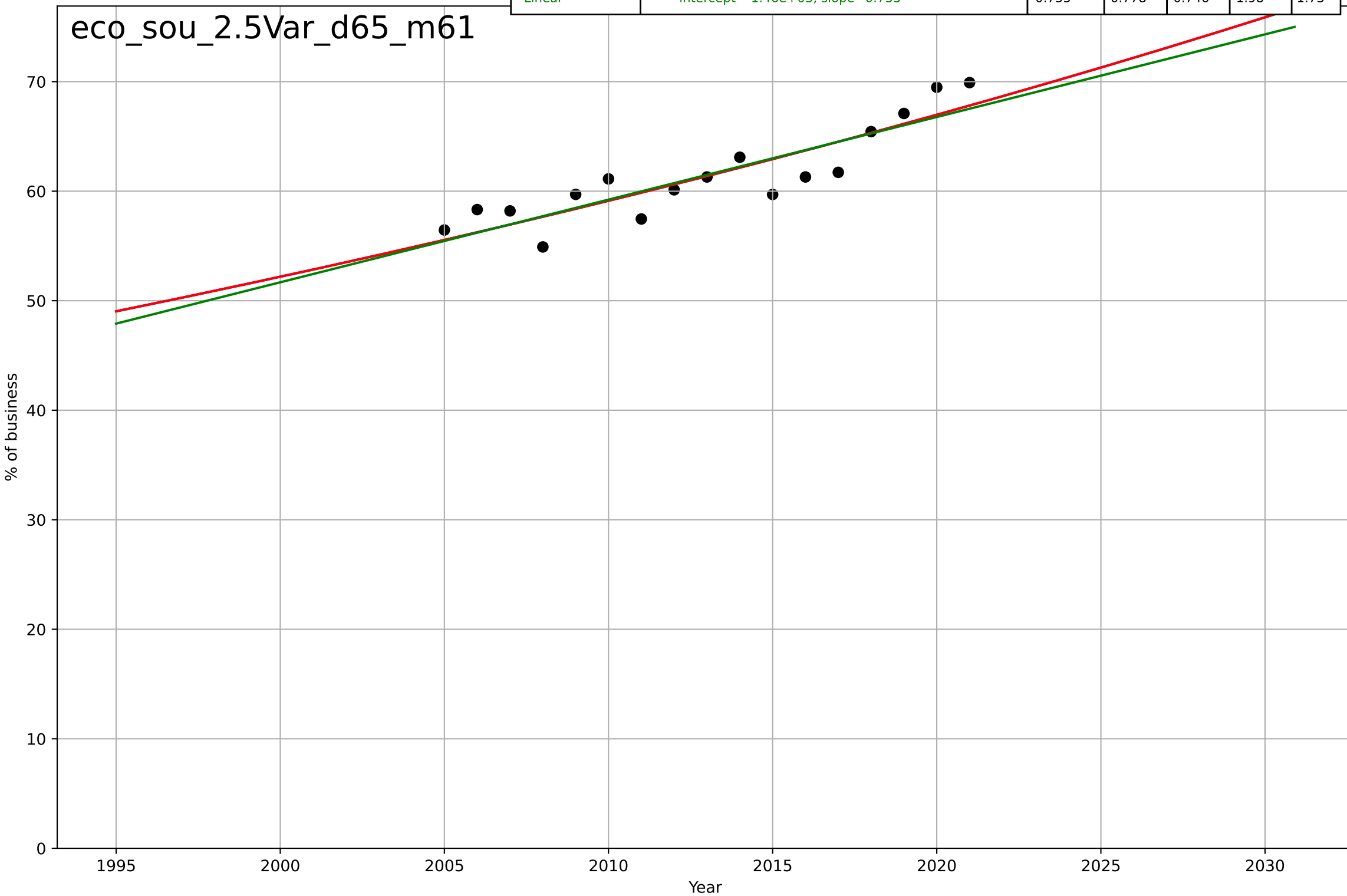
eco\_sou\_2.5Var\_d189\_m72



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

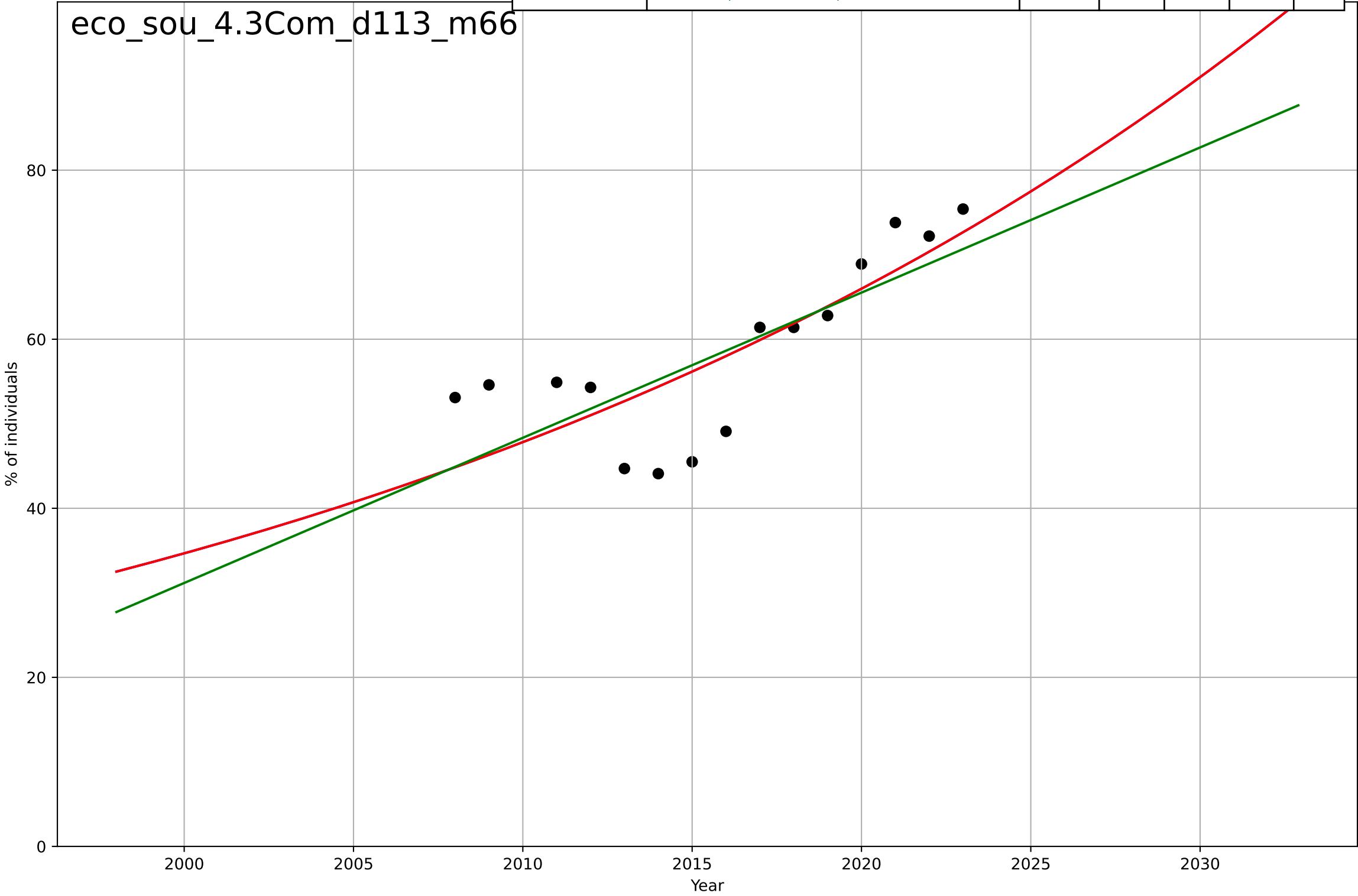
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2719, Dt=352, K=4.09e+05$	0.0125	0.79	0.742	1.92	1.67
Exponential	$6.92 \cdot \exp(0.0125 \cdot (x-1838))$	0.0125	0.79	0.76	1.92	1.67
Linear	$\text{intercept}=-1.46e+03, \text{slope}=0.755$	0.755	0.778	0.746	1.98	1.73

eco\_sou\_2.5Var\_d65\_m61



E-commerce  
South Korea  
4.3 Compatibility  
Individuals using the Internet to purchase goods  
% of individuals

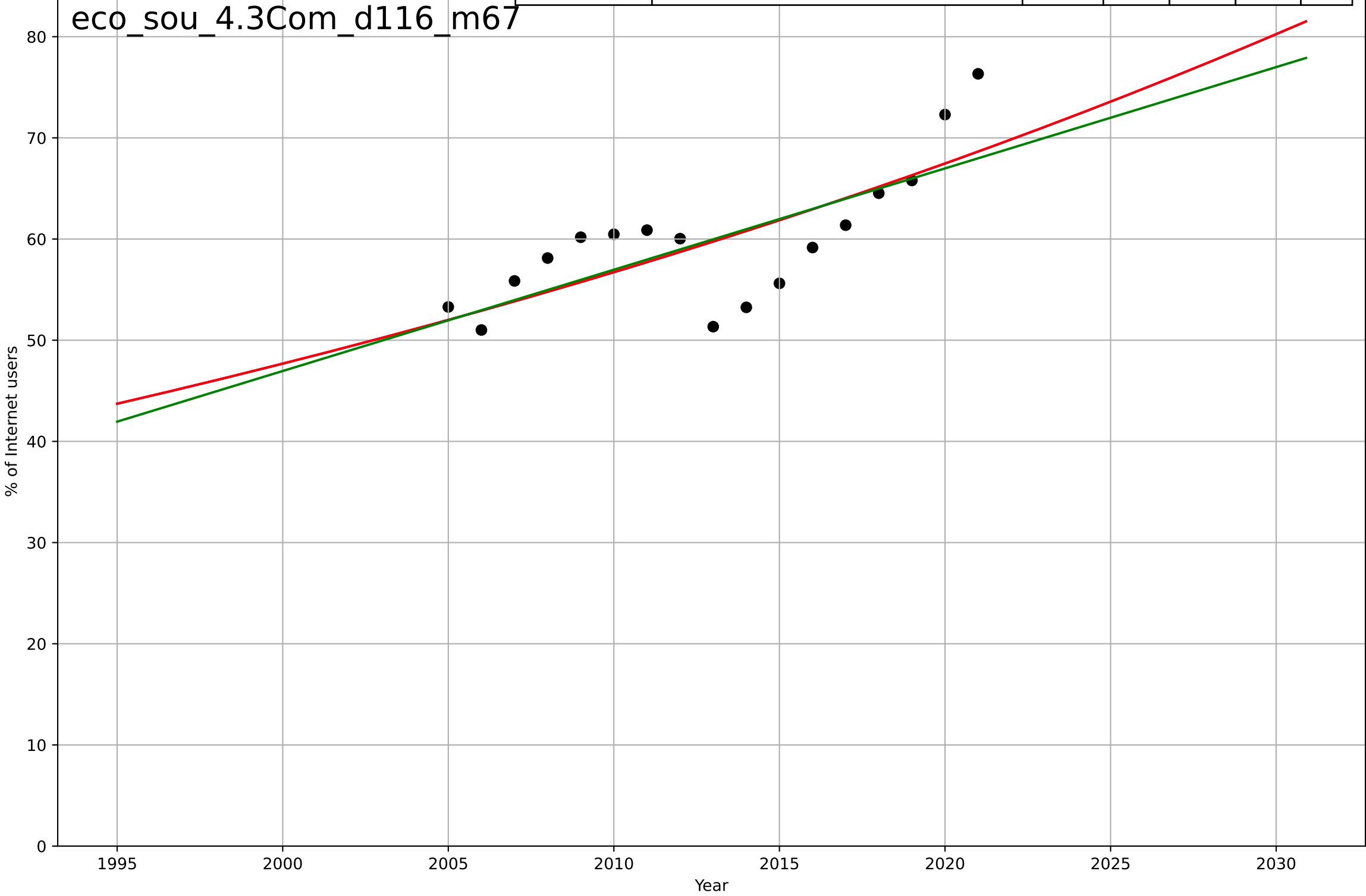
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2331, Dt=137, K=1.44e+06$	0.0322	0.623	0.52	6.3	5.3
Exponential	$1.41 \cdot \exp(0.0322 \cdot (x-1900))$	0.0322	0.623	0.56	6.3	5.29
Linear	$\text{intercept}=-3.4e+03, \text{slope}=1.72$	1.72	0.574	0.503	6.7	5.67





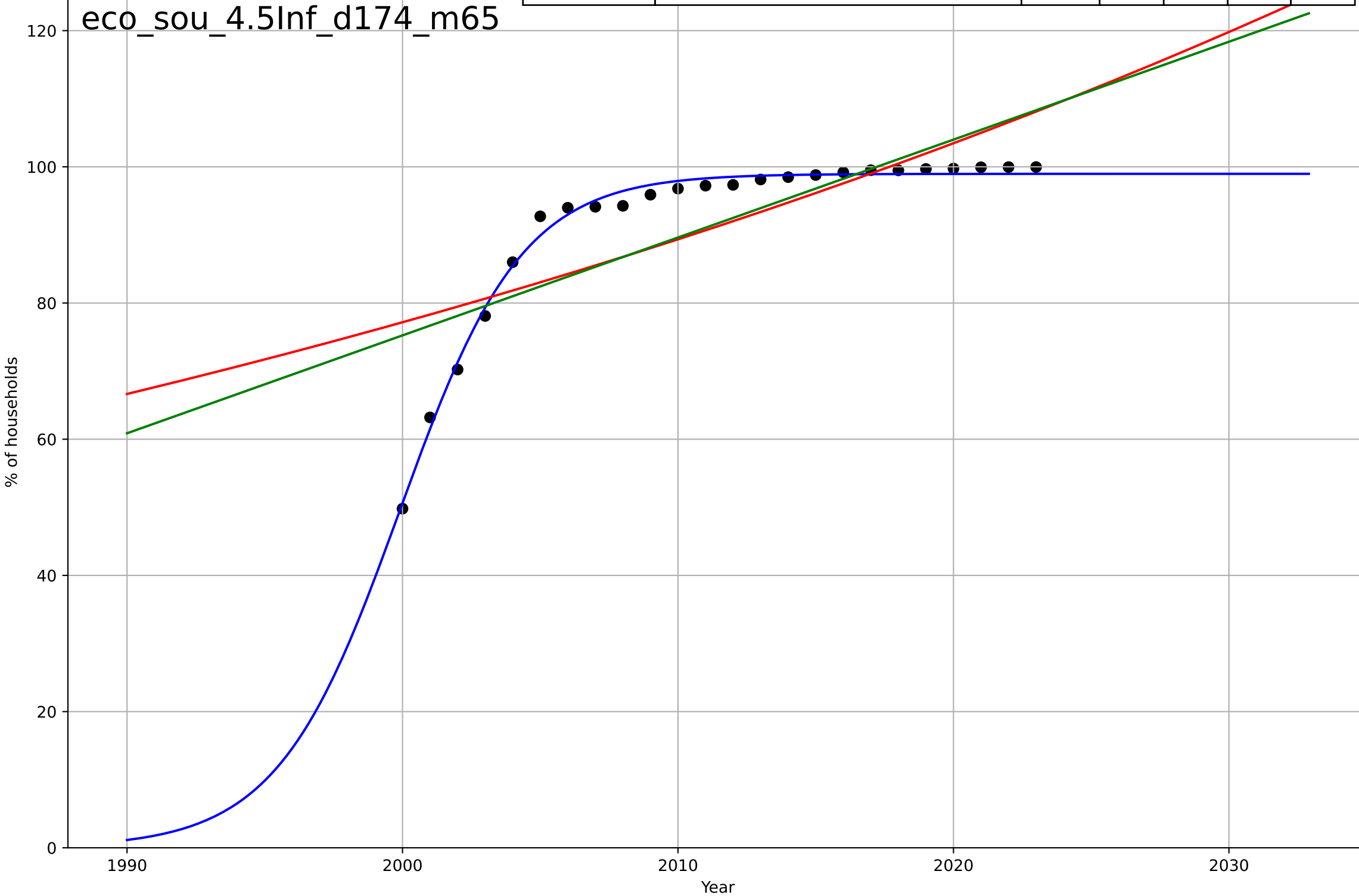
E-commerce  
South Korea  
4.3 Compatibility  
Internet users buying online  
% of Internet users

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2537, Dt=253, K=5.29e+05$	0.0174	0.558	0.455	4.45	3.74
Exponential	$4.82 \cdot \exp(0.0173 \cdot (x-1868))$	0.0173	0.558	0.494	4.45	3.74
Linear	$\text{intercept}=-1.96e+03, \text{slope}=1$	1	0.537	0.471	4.56	3.73



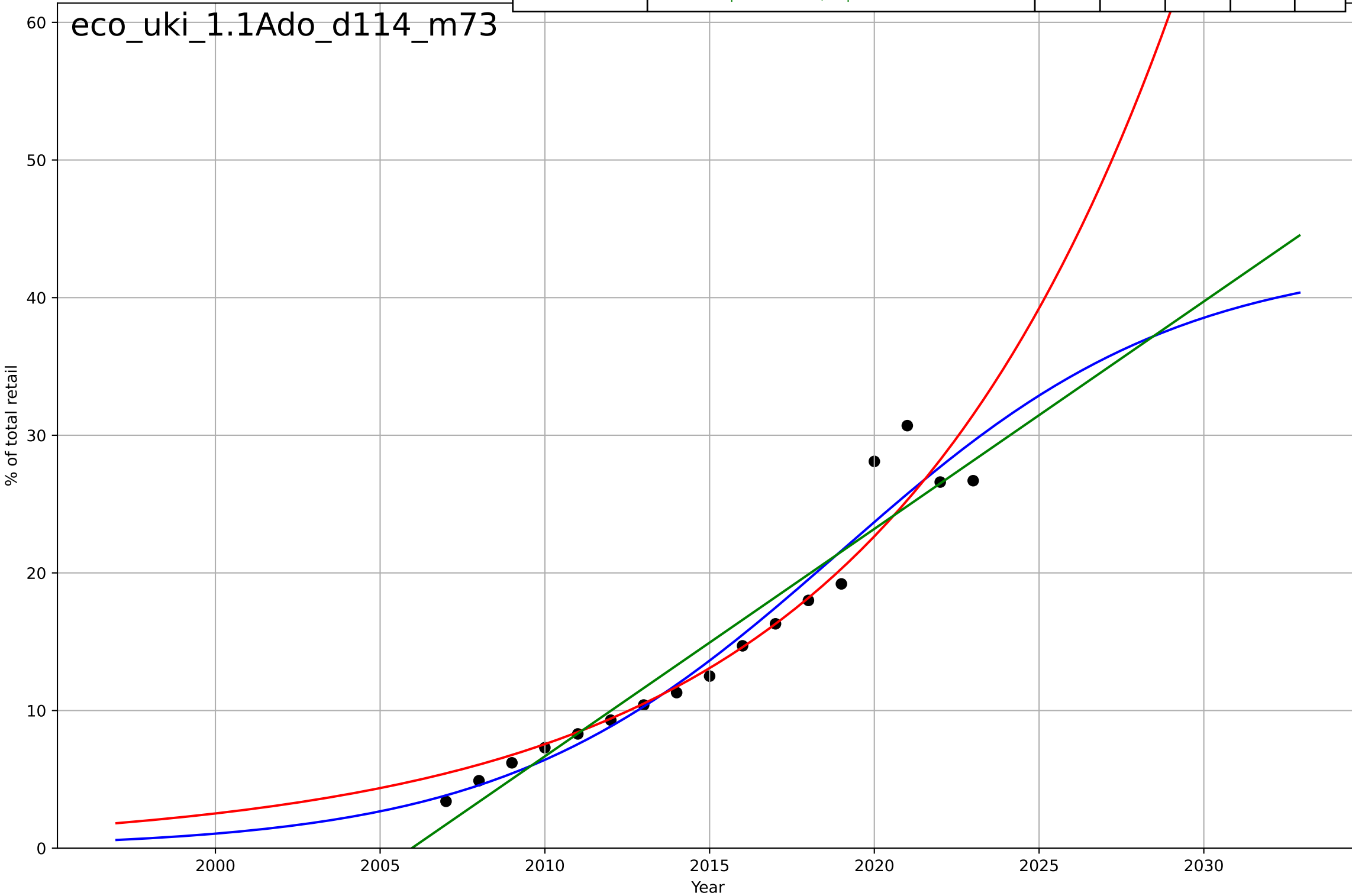
E-commerce  
South Korea  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=9.77, K=99$	0.45	0.992	0.991	1.16	0.997
Exponential	$6.2*\exp(0.0147*(x-1828))$	0.0147	0.553	0.511	8.65	6.72
Linear	$\text{intercept}=-2.8e+03, \text{slope}=1.44$	1.44	0.591	0.552	8.27	6.5



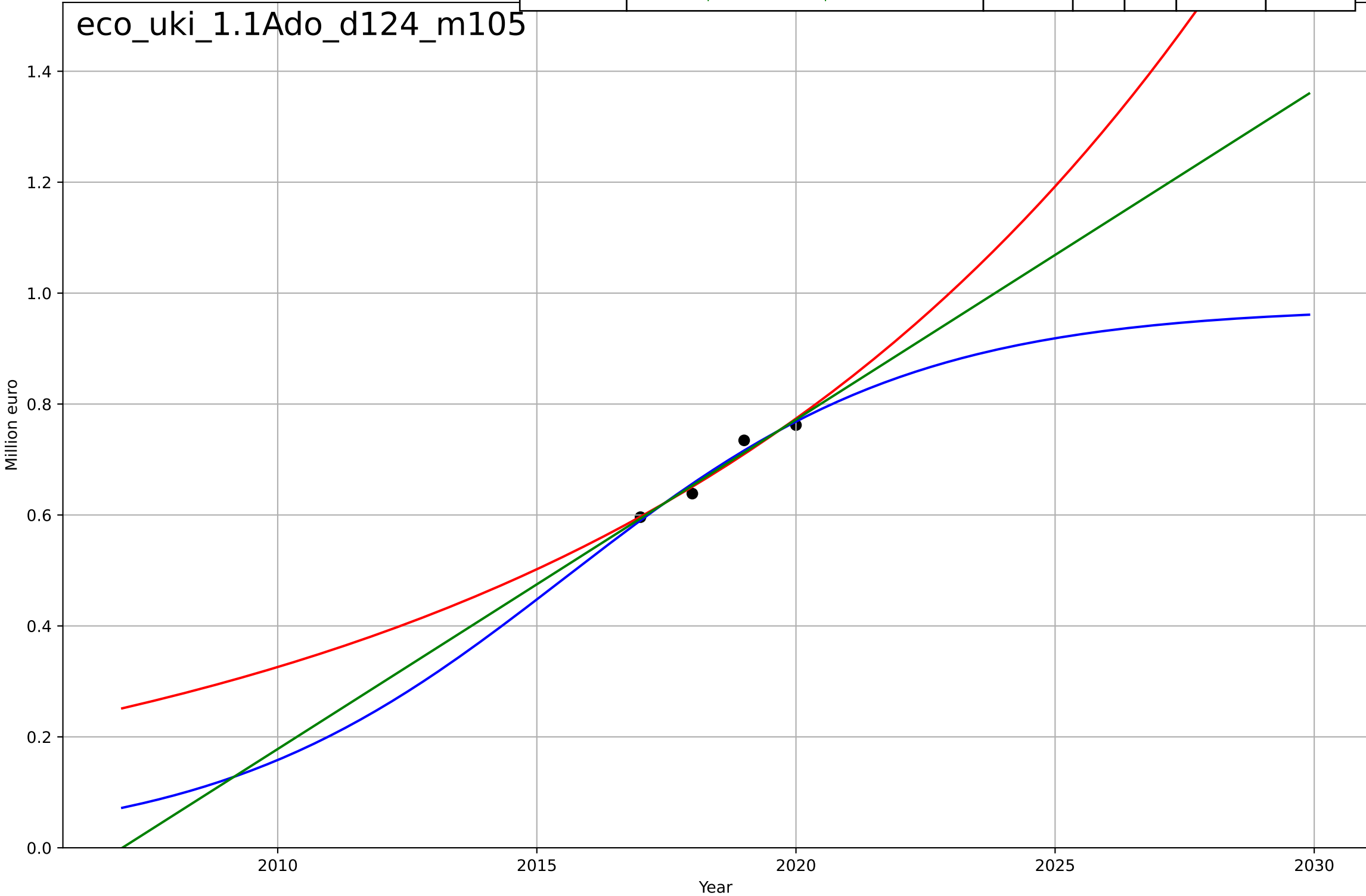
E-commerce  
UK  
1.1 Adoption over time  
Internet sales as a percentage of total retail (B2C)  
% of total retail

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=22.6, K=43$	0.194	0.944	0.931	2	1.45
Exponential	$1.99 \cdot \exp(0.11 \cdot (x-1998))$	0.11	0.924	0.913	2.33	1.41
Linear	$\text{intercept}=-3.31e+03, \text{slope}=1.65$	1.65	0.921	0.91	2.37	1.87



E-commerce  
UK  
1.1 Adoption over time  
Monetary value of e-commerce sales (all activities)  
Million euro  
1e6

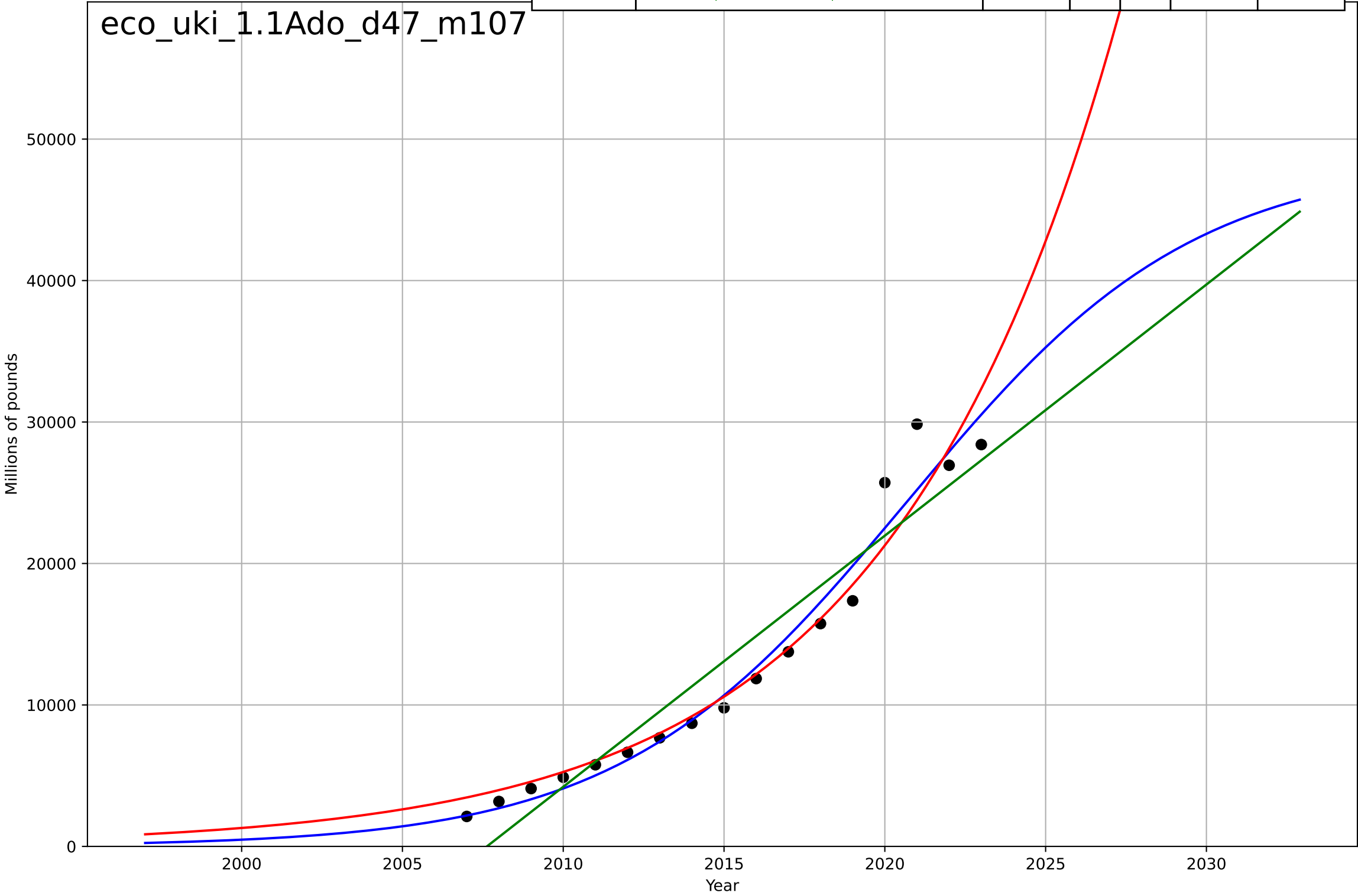
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=14.9, K=9.75e+05$	0.295	0.96	-inf	1.35e+04	1.21e+04
Exponential	$0.000103 \cdot \exp(0.0865 \cdot (x-1757))$	0.0865	0.951	0.852	1.51e+04	1.24e+04
Linear	$\text{intercept}=-1.19e+08, \text{slope}=5.94e+04$	5.94e+04	0.957	0.87	1.41e+04	1.22e+04



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=19.6, K=4.87e+04$	0.224	0.964	0.956	1.73e+03	1.27e+03
Exponential	$3.43e-06 \cdot \exp(0.14 \cdot (x-1859))$	0.14	0.95	0.943	2.05e+03	1.3e+03
Linear	$\text{intercept}=-3.56e+06, \text{slope}=1.78e+03$	1.78e+03	0.909	0.896	2.76e+03	2.41e+03

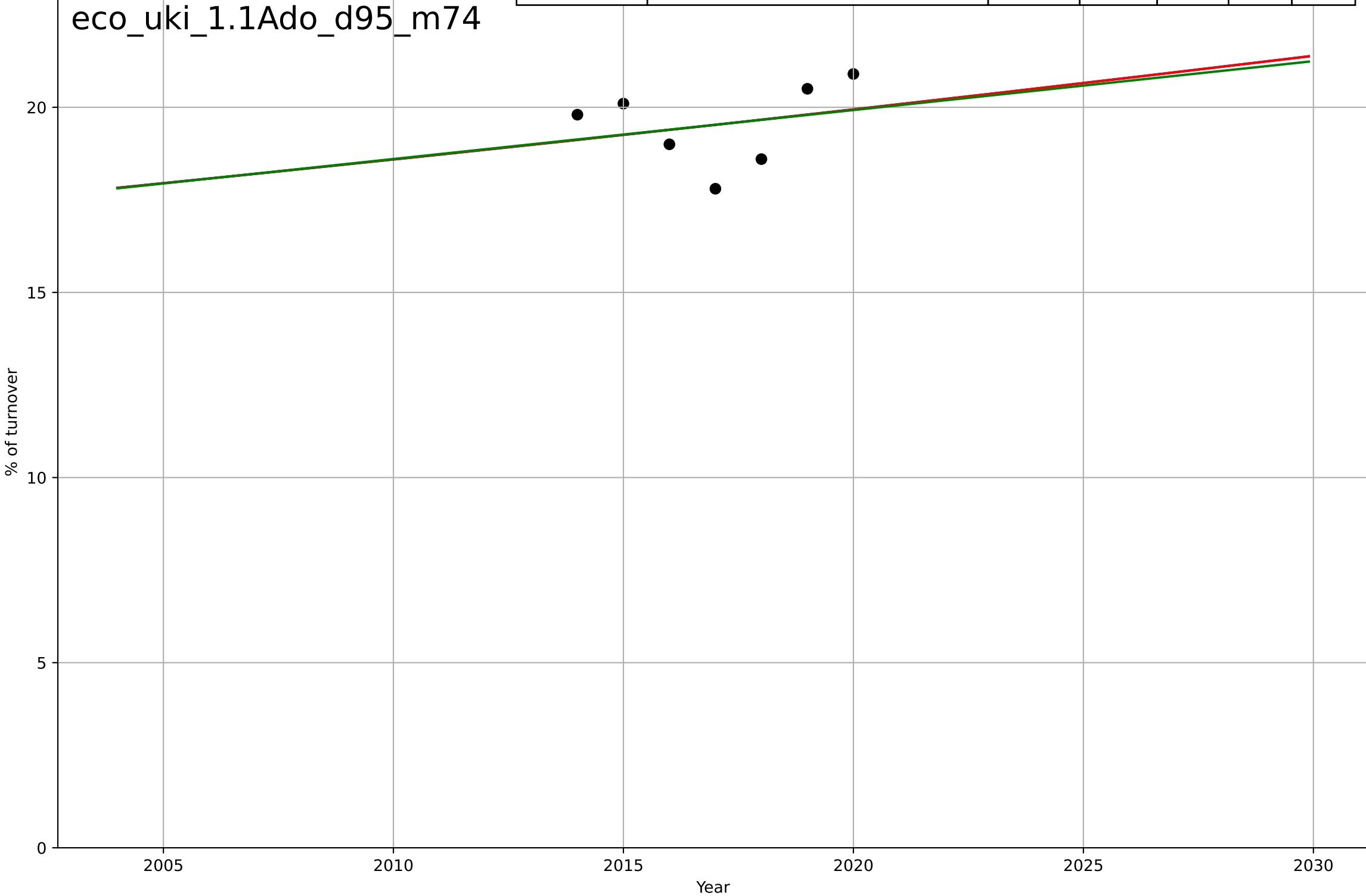
eco\_uki\_1.1Ado\_d47\_m107



E-commerce  
UK  
1.1 Adoption over time  
Enterprises' total turnover from e-commerce sales as a % of turnover

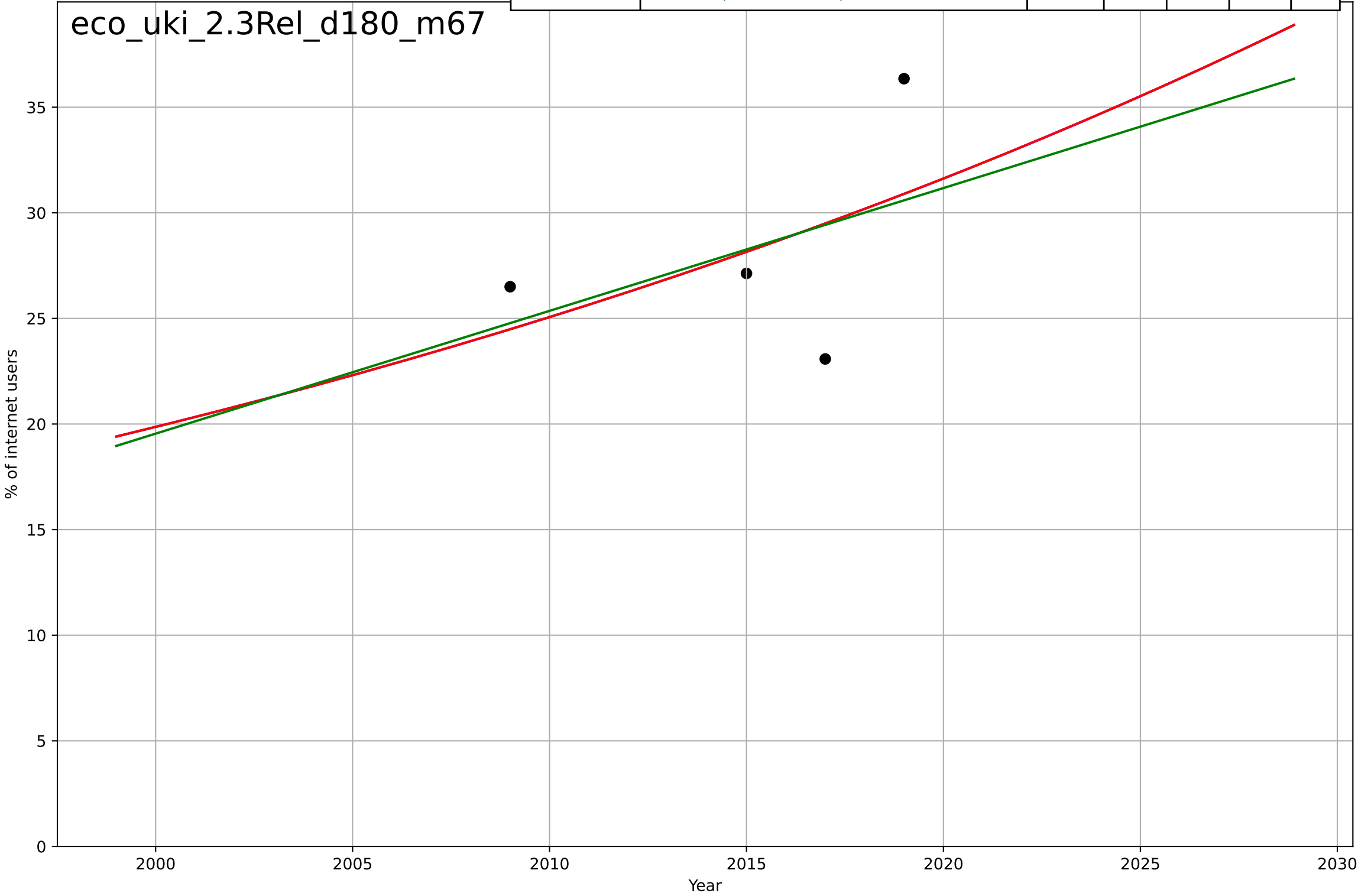
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2877, Dt=625, K=8.3e+03$	0.00703	0.0689	-0.862	0.989	0.909
Exponential	$8.4*\exp(0.00702*(x-1897))$	0.00702	0.0689	-0.397	0.989	0.909
Linear	$\text{intercept}=-247, \text{slope}=0.132$	0.132	0.0665	-0.4	0.99	0.91

eco\_uki\_1.1Ado\_d95\_m74



E-commerce  
UK  
2.3 Relative (dis)advantage  
Share of Internet users not buying online due to  
% of internet users

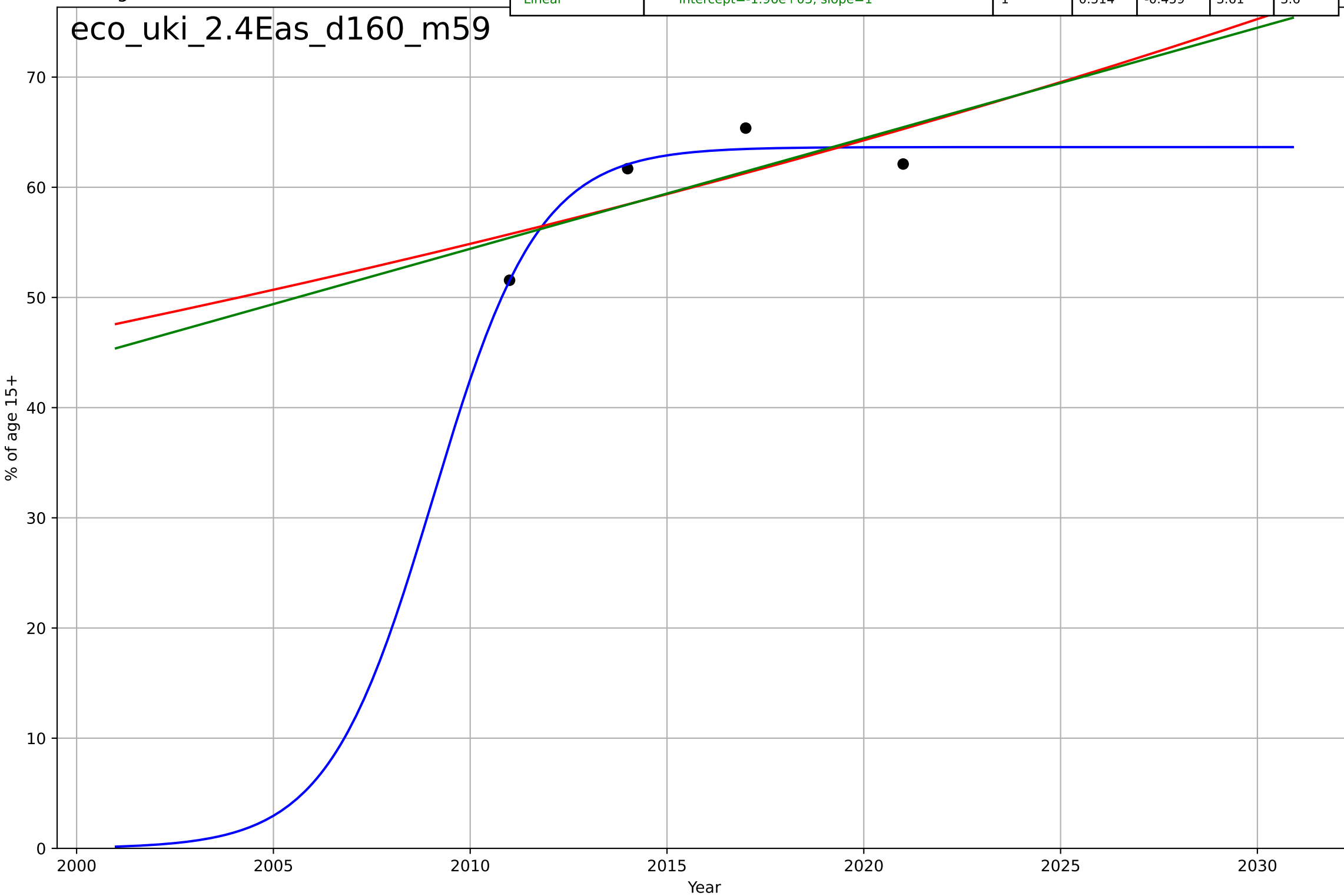
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2403, Dt=189, K=2.32e+05$	0.0233	0.214	-inf	4.36	3.73
Exponential	$3.85*\exp(0.0233*(x-1929))$	0.0233	0.214	-1.36	4.36	3.73
Linear	$\text{intercept}=-1.14e+03, \text{slope}=0.581$	0.581	0.196	-1.41	4.41	3.74



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=5.9, K=63.6$	0.745	0.943	-inf	1.23	0.962
Exponential	$5.22 \cdot \exp(0.0158 \cdot (x - 1861))$	0.0158	0.489	-0.532	3.7	3.67
Linear	$\text{intercept}=-1.96e+03, \text{slope}=1$	1	0.514	-0.459	3.61	3.6

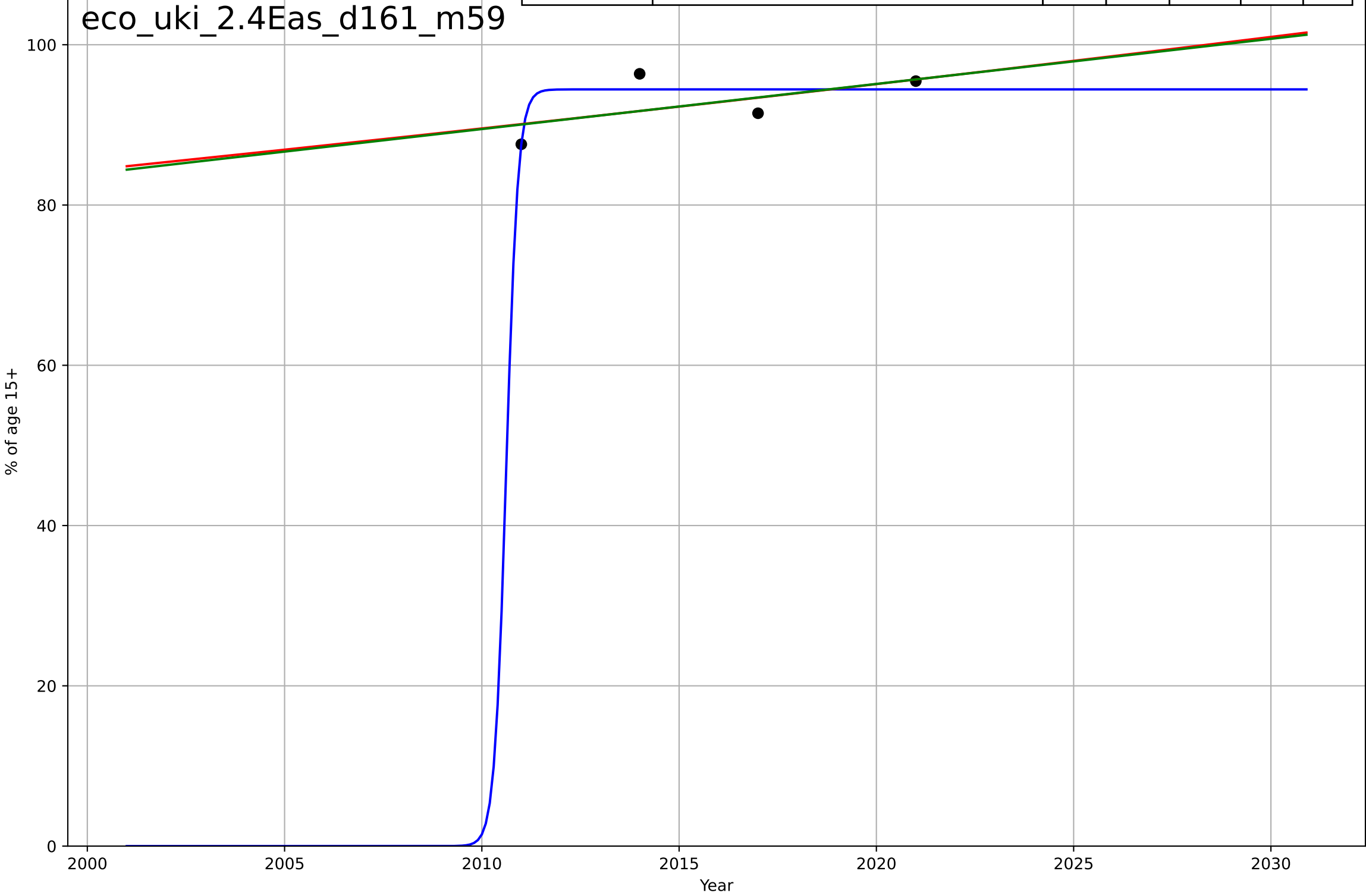
eco\_uki\_2.4Eas\_d160\_m59





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

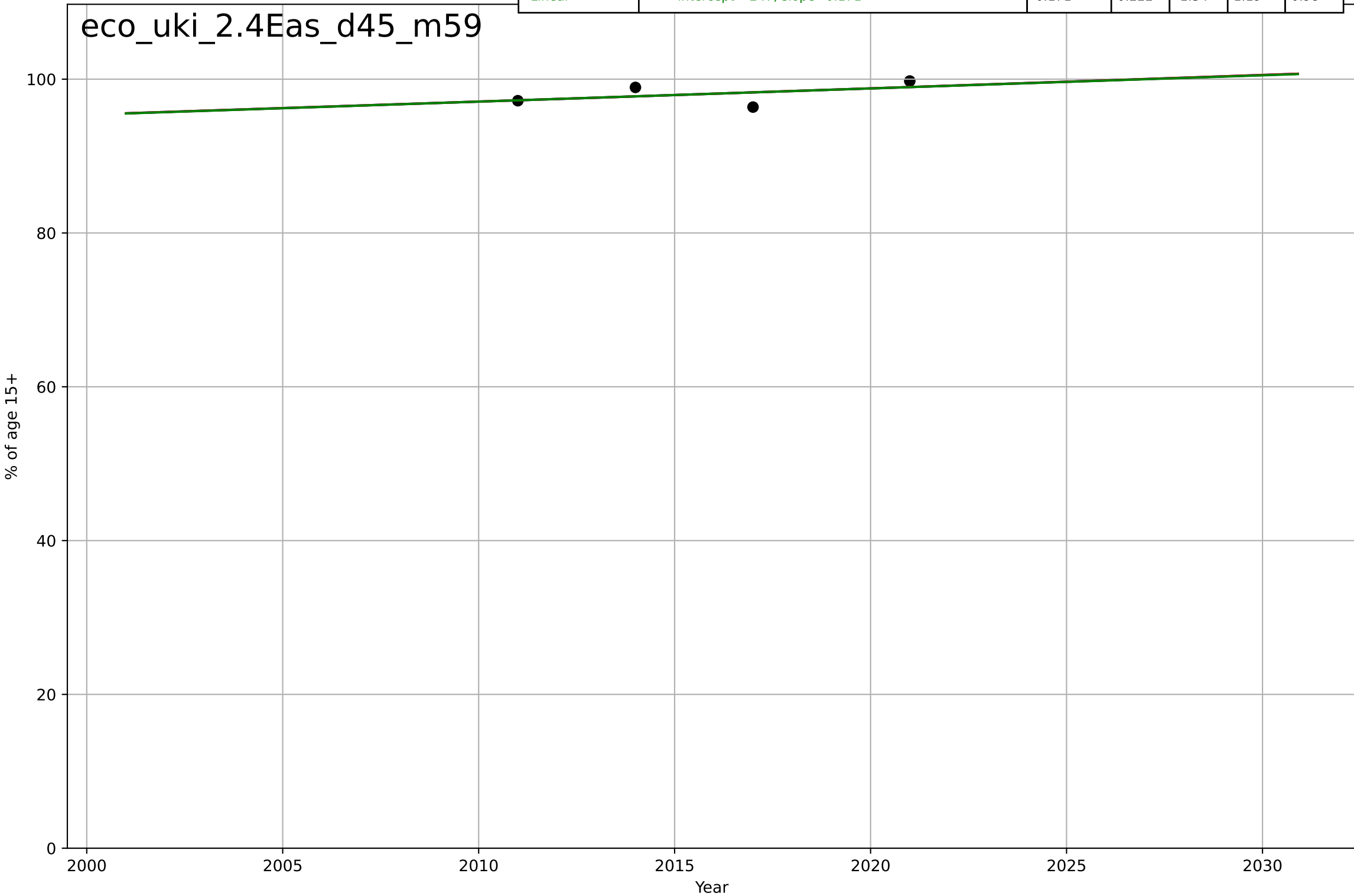
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, D_t=0.656, K=94.4$	6.7	0.72	-inf	1.85	1.49
Exponential	$11.6 \cdot \exp(0.006 \cdot (x-1670))$	0.006	0.352	-0.945	2.81	2.32
Linear	$\text{intercept}=-1.04e+03, \text{slope}=0.563$	0.563	0.355	-0.934	2.81	2.32



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=4466, Dt=2.48e+03, K=7.68e+03$	0.00177	0.223	-inf	1.19	0.979
Exponential	$36.4 * \exp(0.00175 * (x - 1451))$	0.00175	0.223	-1.33	1.19	0.979
Linear	$\text{intercept}=-247, \text{slope}=0.171$	0.171	0.222	-1.34	1.19	0.98

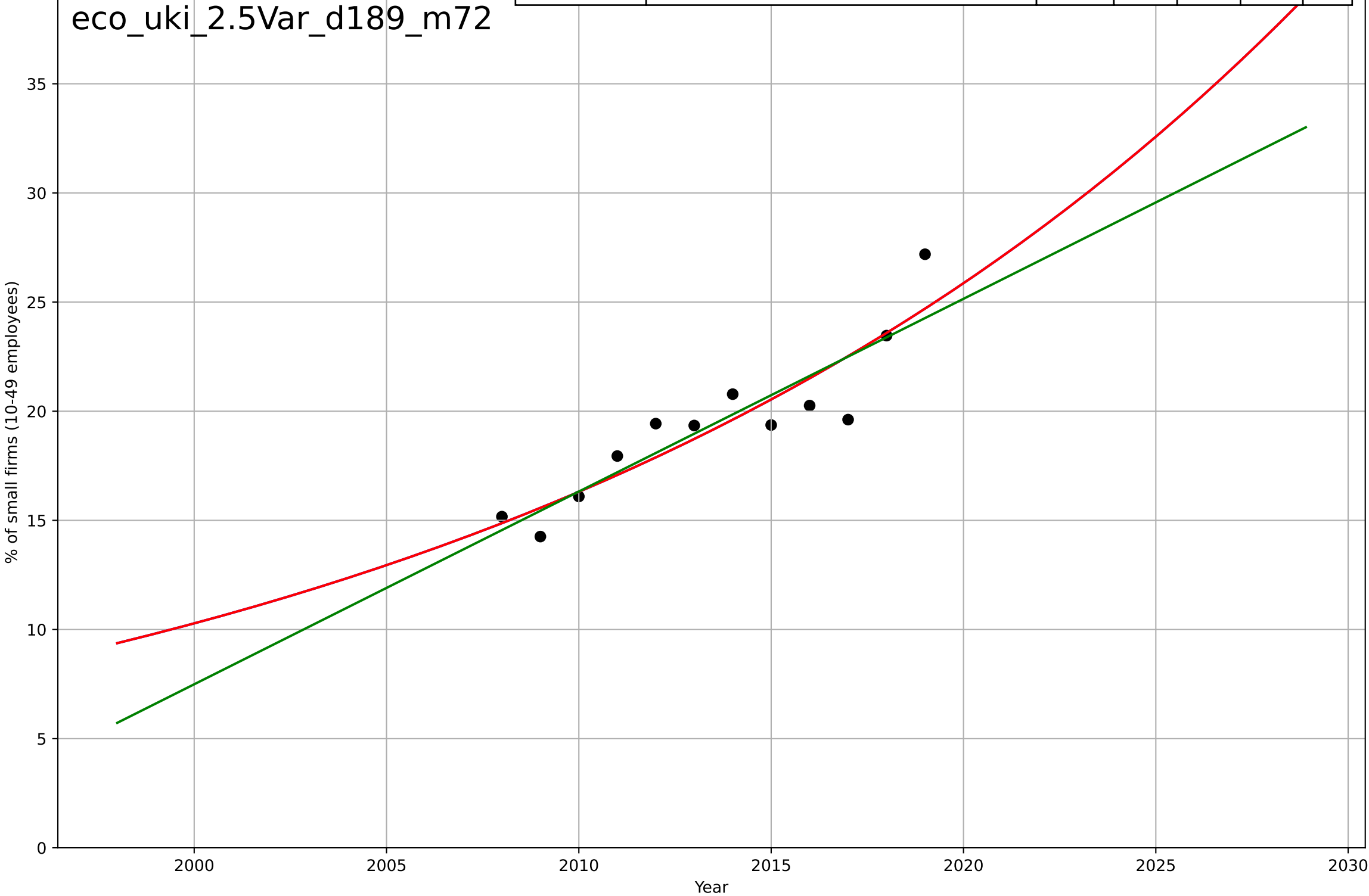
eco\_uki\_2.4Eas\_d45\_m59



E-commerce  
UK  
2.5 Variety (Choice Availability)  
Small firms selling online  
% of small firms (10-49 employees)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2216, Dt=95.3, K=2.17e+05$	0.0461	0.822	0.756	1.43	1.16
Exponential	$2.18 \cdot \exp(0.0461 \cdot (x-1966))$	0.0461	0.822	0.783	1.43	1.16
Linear	$\text{intercept}=-1.76e+03, \text{slope}=0.883$	0.883	0.812	0.77	1.47	1.17

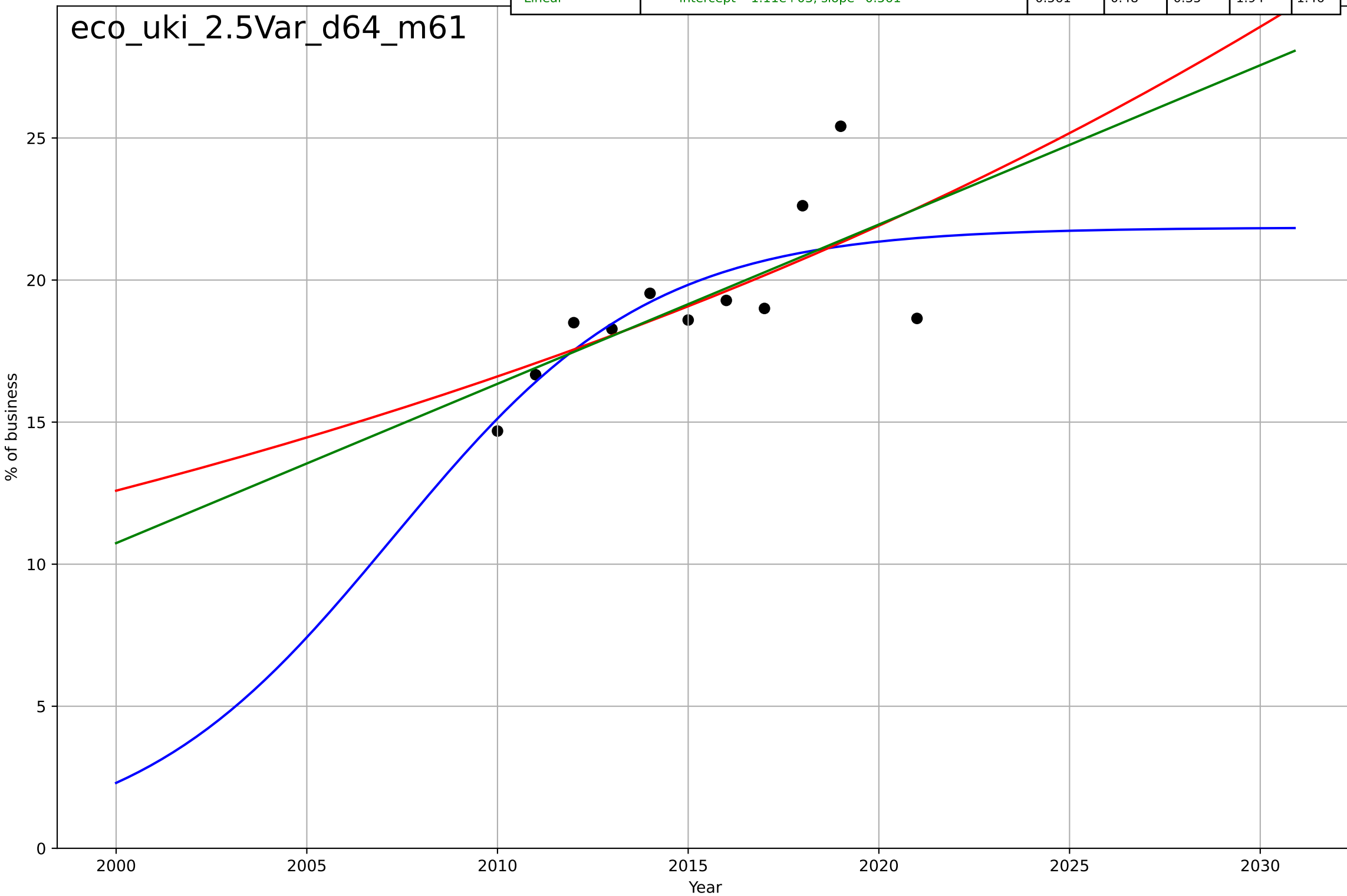
eco\_uki\_2.5Var\_d189\_m72



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=14.9, K=21.9$	0.295	0.554	0.363	1.79	1.35
Exponential	$3.74 \cdot \exp(0.0277 \cdot (x-1956))$	0.0277	0.459	0.324	1.97	1.48
Linear	$\text{intercept}=-1.11e+03, \text{slope}=0.561$	0.561	0.48	0.35	1.94	1.46

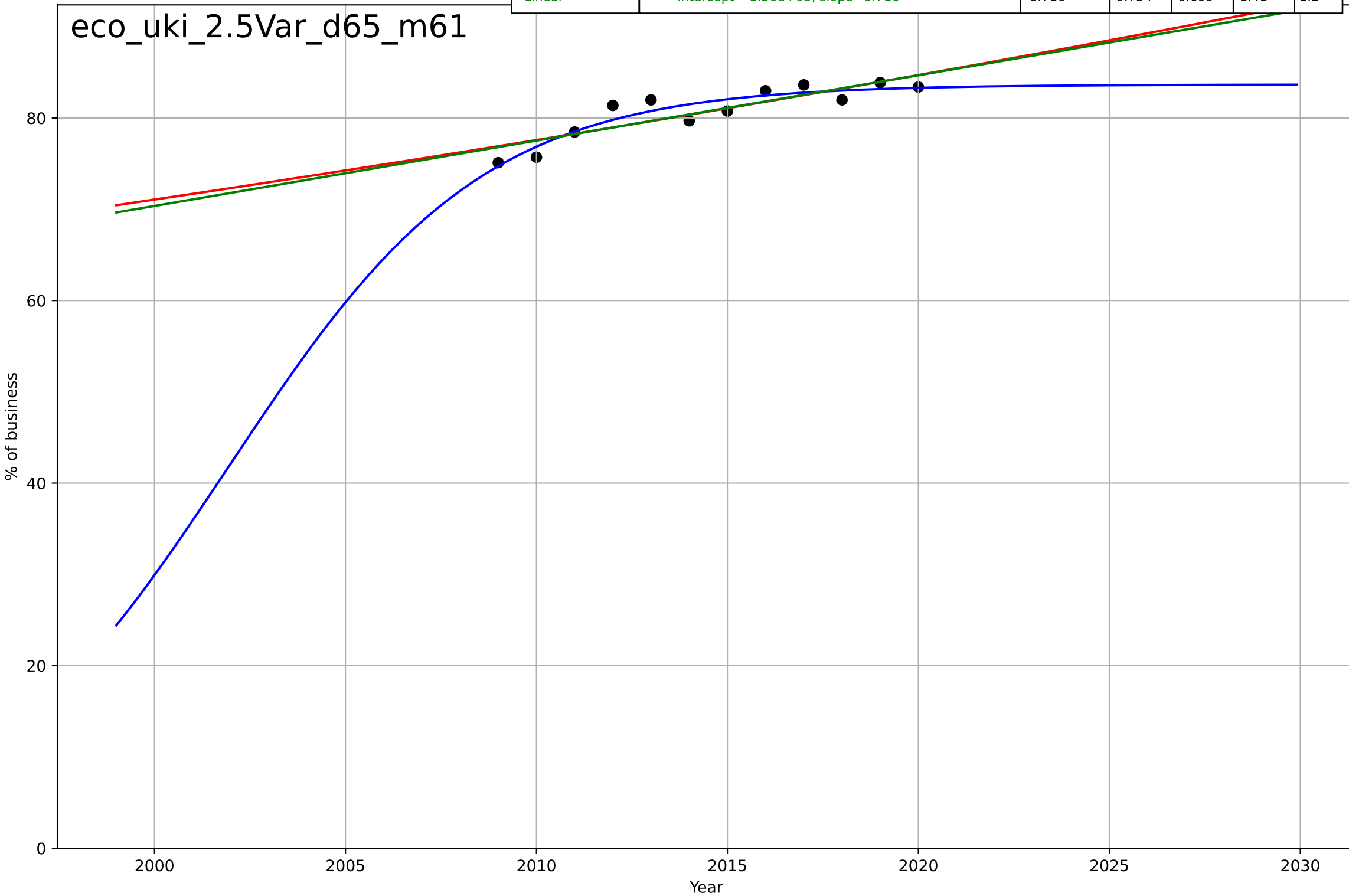
eco\_uki\_2.5Var\_d64\_m61



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

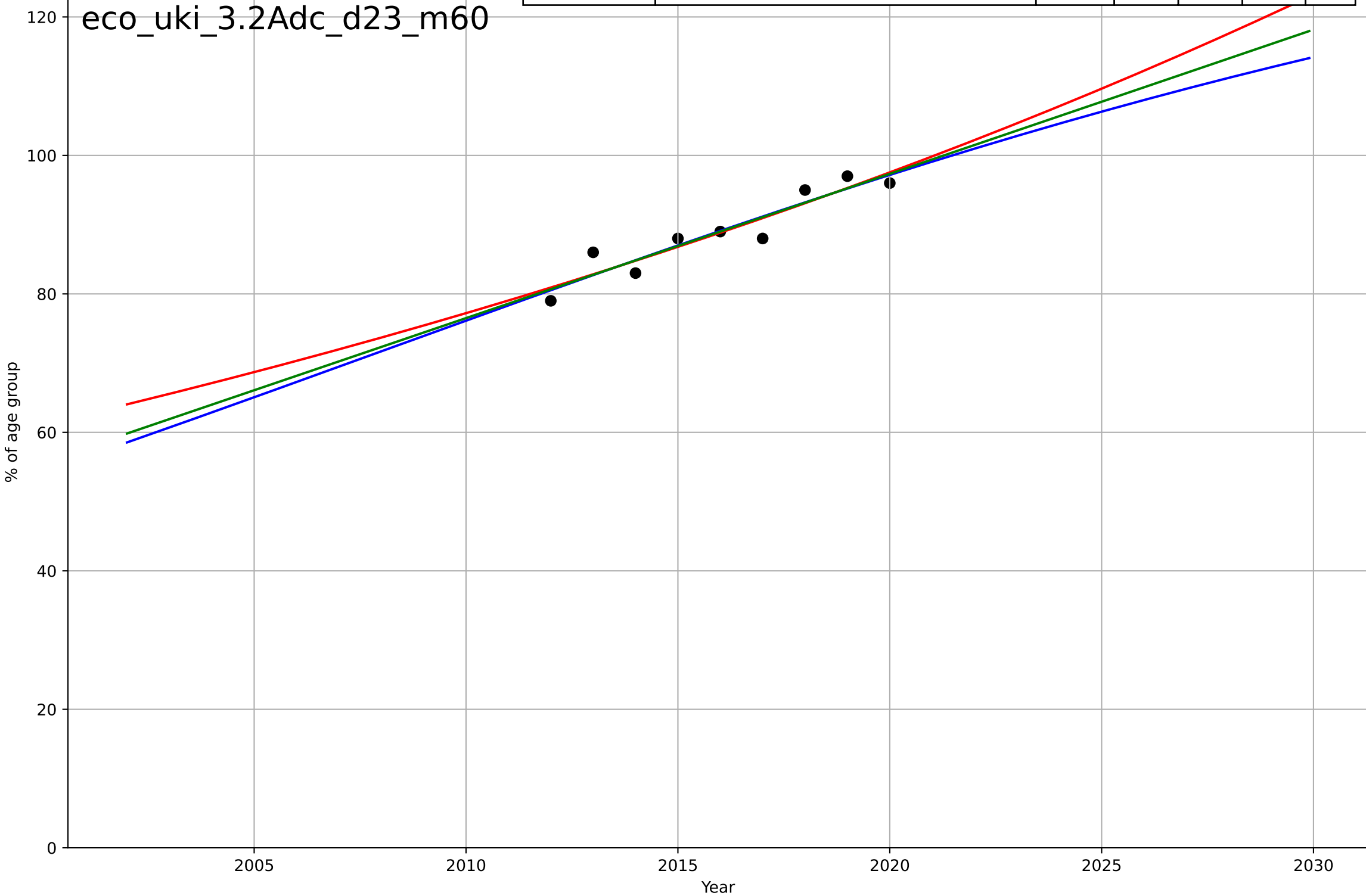
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=14.6, K=83.7$	0.301	0.867	0.817	1.04	0.89
Exponential	$11 \cdot \exp(0.00878 \cdot (x - 1788))$	0.00878	0.747	0.69	1.43	1.21
Linear	$\text{intercept}=-1.36e+03, \text{slope}=0.716$	0.716	0.754	0.699	1.41	1.2

eco\_uki\_2.5Var\_d65\_m61



E-commerce  
UK  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

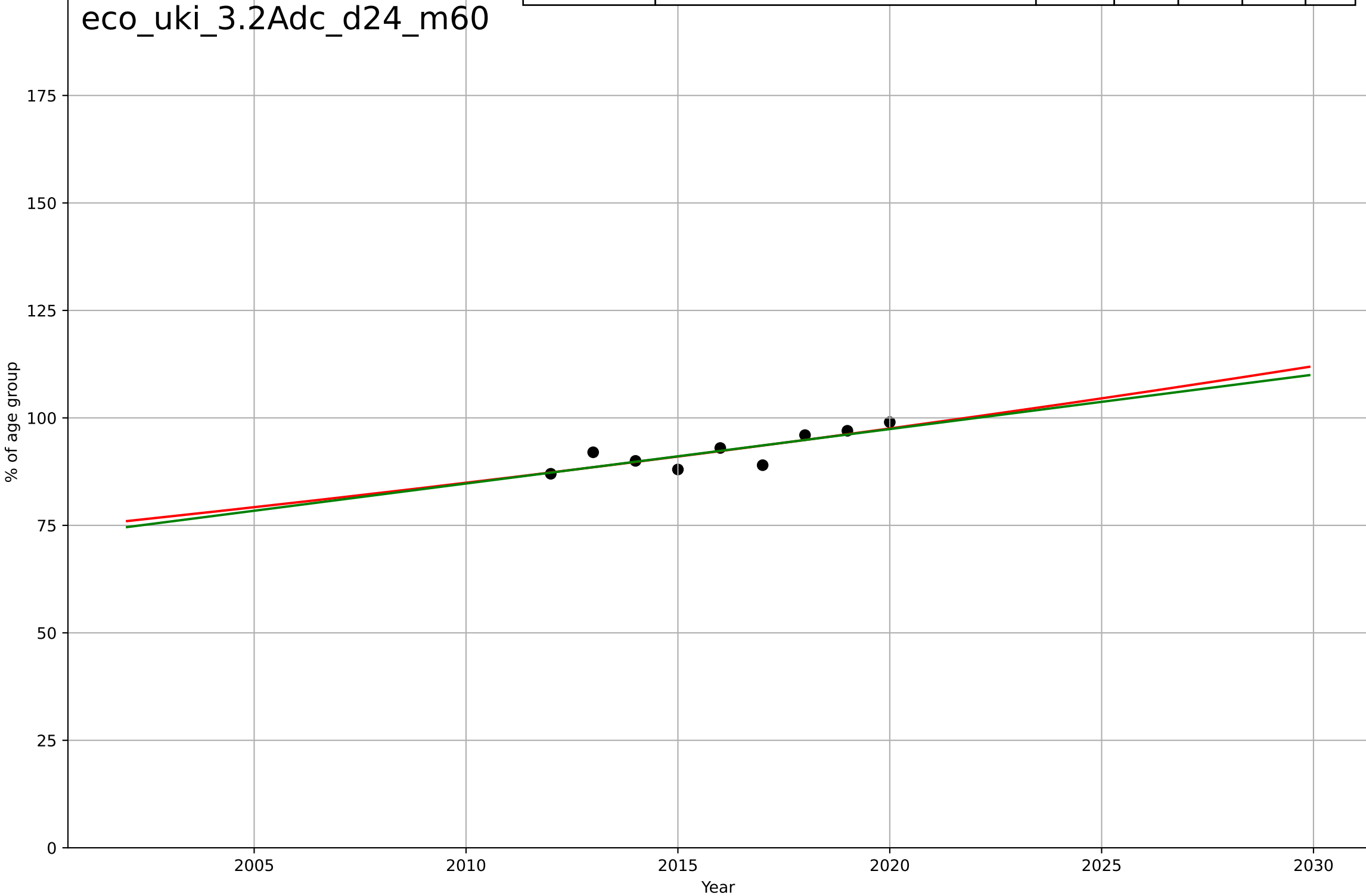
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, D_t=71.1, K=144$	0.0618	0.88	0.808	1.99	1.75
Exponential	$2.24 \cdot \exp(0.0234 \cdot (x-1859))$	0.0234	0.878	0.838	2	1.82
Linear	$\text{intercept}=-4.11e+03, \text{slope}=2.08$	2.08	0.88	0.84	1.99	1.76



E-commerce  
UK  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$5.22 \cdot \exp(0.0139 \cdot (x-1809))$	0.0139	0.675	0.567	2.28	1.75
Linear	$\text{intercept}=-2.46\text{e}+03, \text{slope}=1.27$	1.27	0.669	0.558	2.3	1.76

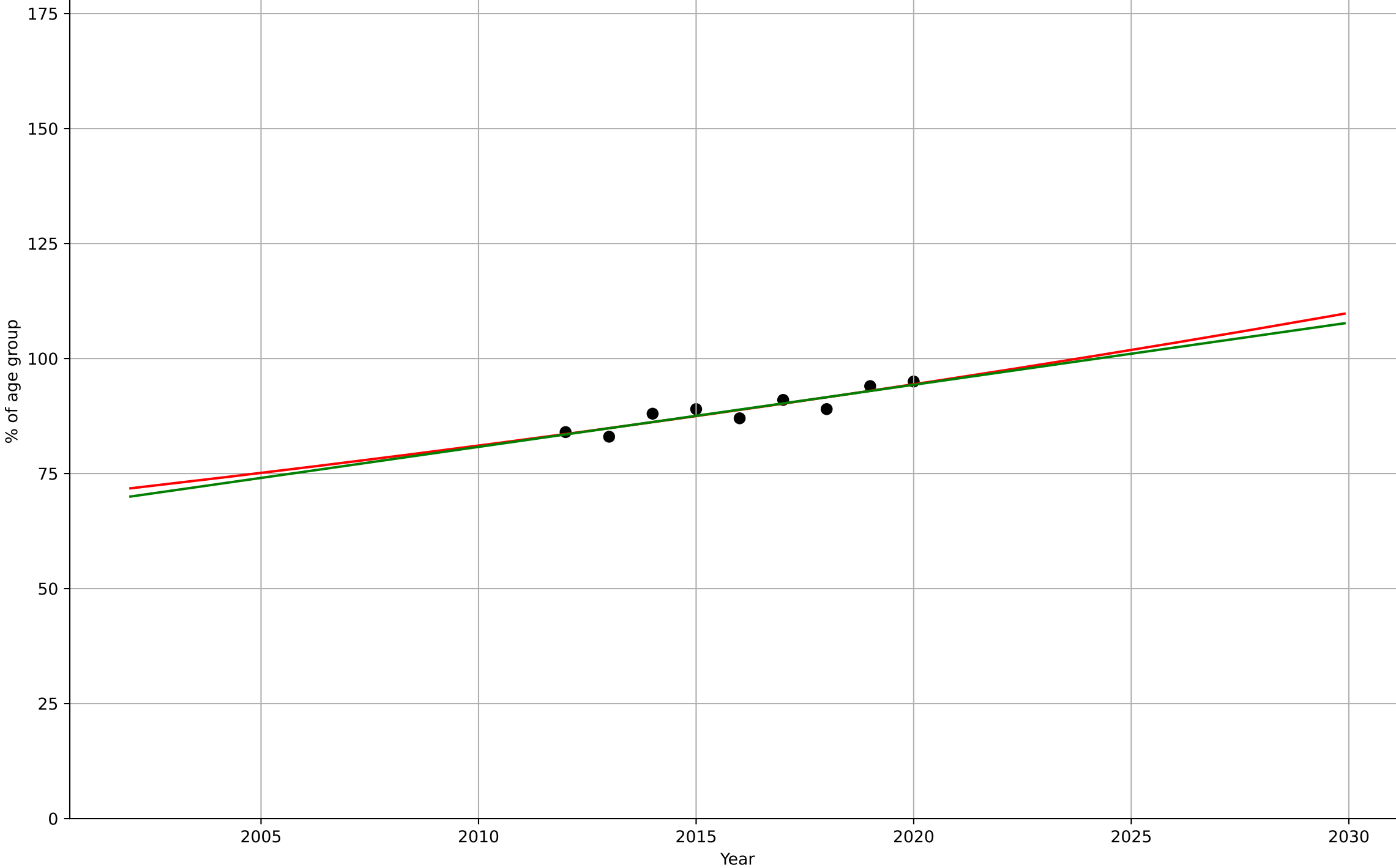
eco\_uki\_3.2Adc\_d24\_m60



E-commerce  
UK  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$5.68 \cdot \exp(0.0152 \cdot (x-1835))$	0.0152	0.837	0.783	1.54	1.39
Linear	$\text{intercept}=-2.63\text{e}+03, \text{slope}=1.35$	1.35	0.835	0.781	1.55	1.4

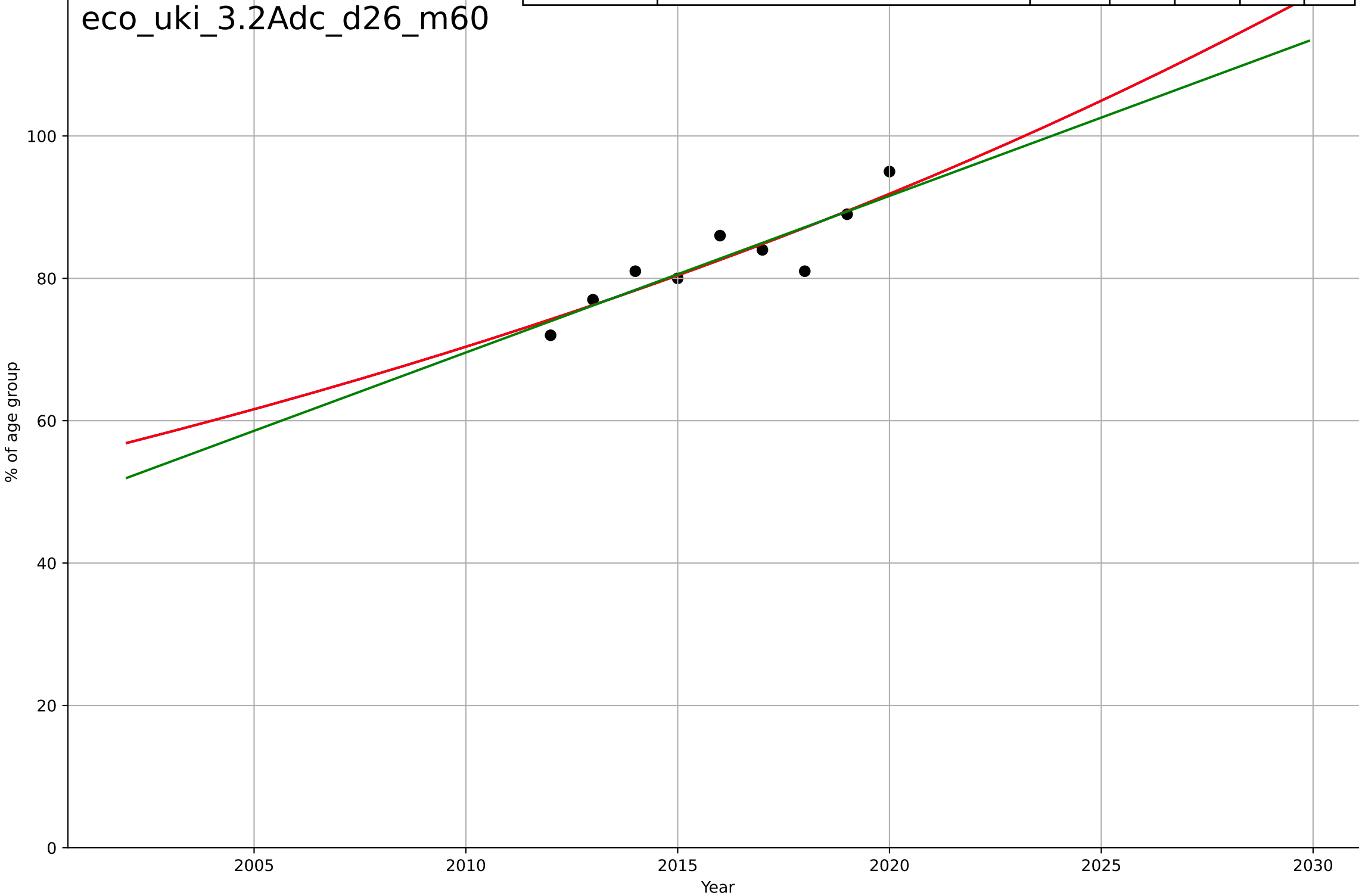
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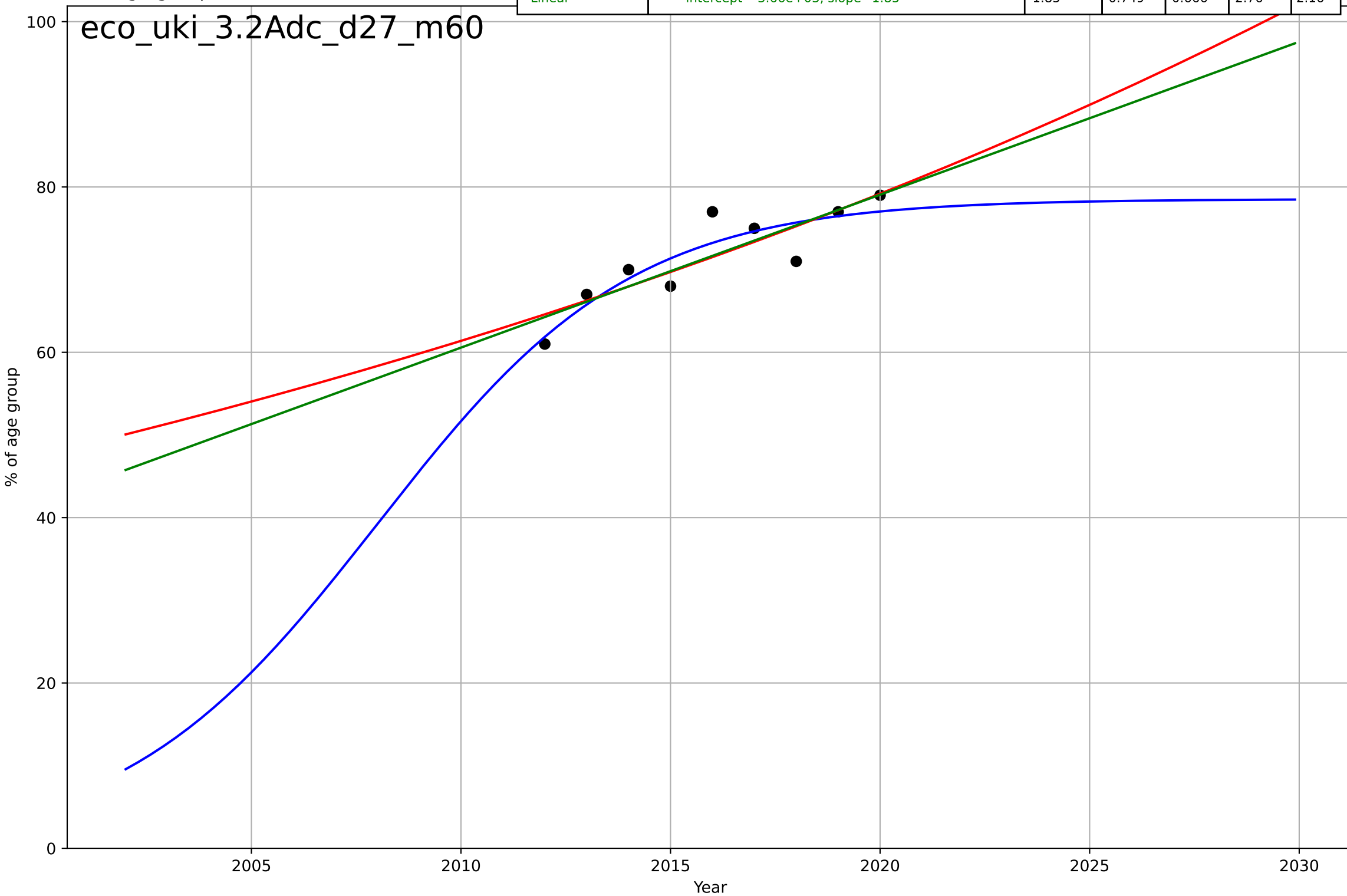
E-commerce  
UK  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2279, Dt=165, K=9.08e+04$	0.0267	0.8	0.68	2.84	2.22
Exponential	$1.84 * \exp(0.0266 * (x - 1873))$	0.0266	0.8	0.734	2.84	2.22
Linear	$\text{intercept}=-4.35e+03, \text{slope}=2.2$	2.2	0.799	0.732	2.85	2.24



E-commerce  
UK  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

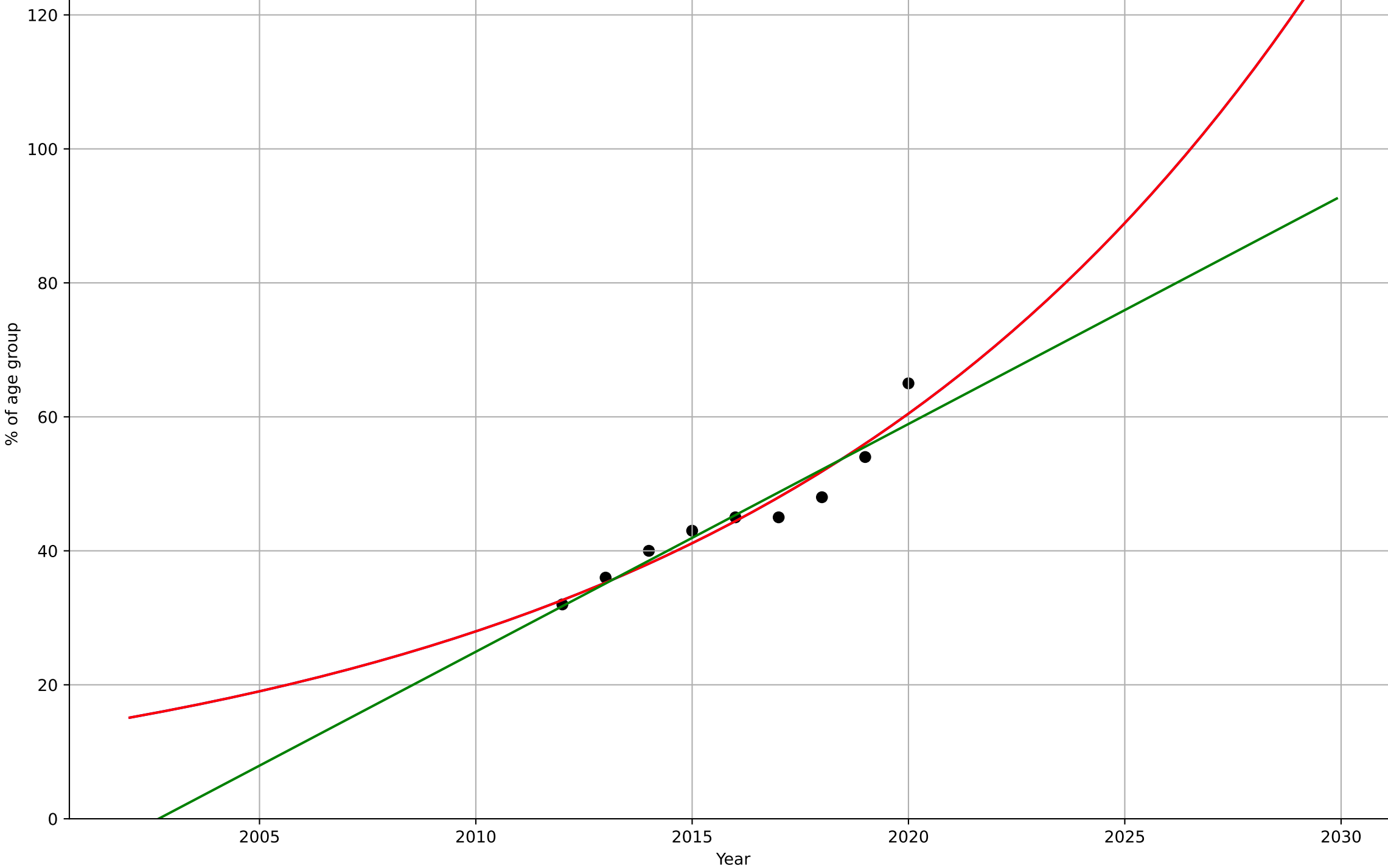
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=13.4, K=78.5$	0.329	0.798	0.678	2.48	1.98
Exponential	$2.2 \cdot \exp(0.0255 \cdot (x-1879))$	0.0255	0.739	0.652	2.82	2.2
Linear	$\text{intercept}=-3.66e+03, \text{slope}=1.85$	1.85	0.749	0.666	2.76	2.16



E-commerce  
UK  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

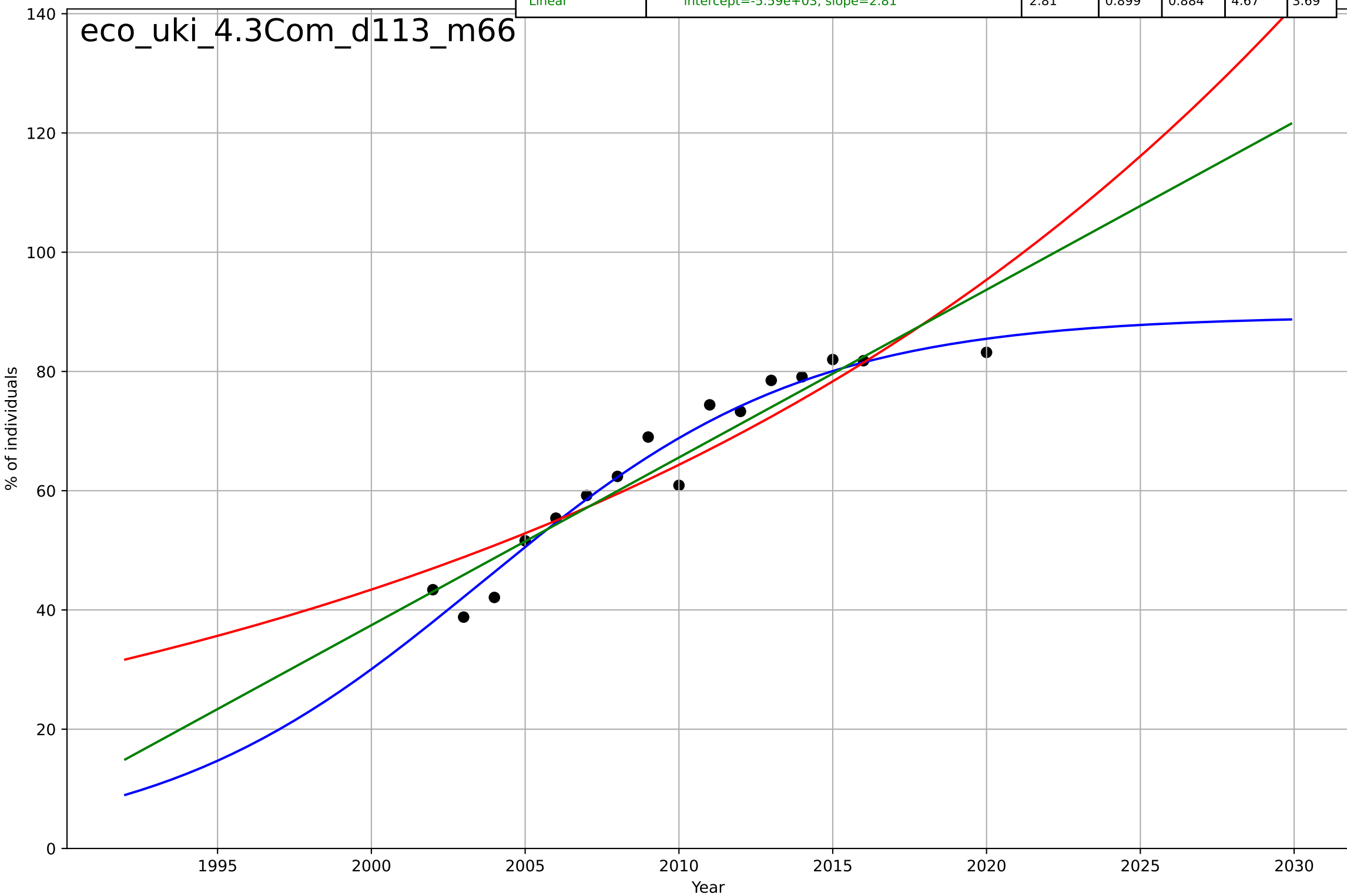
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2158, Dt=57, K=2.54e+06$	0.0771	0.926	0.882	2.51	2.12
Exponential	$0.369 \cdot \exp(0.0771 \cdot (x-1954))$	0.0771	0.926	0.902	2.51	2.12
Linear	$\text{intercept}=-6.81e+03, \text{slope}=3.4$	3.4	0.903	0.871	2.88	2.16

eco\_uki\_3.2Adc\_d28\_m60



E-commerce  
UK  
4.3 Compatibility  
Individuals using the Internet to purchase goods  
% of individuals

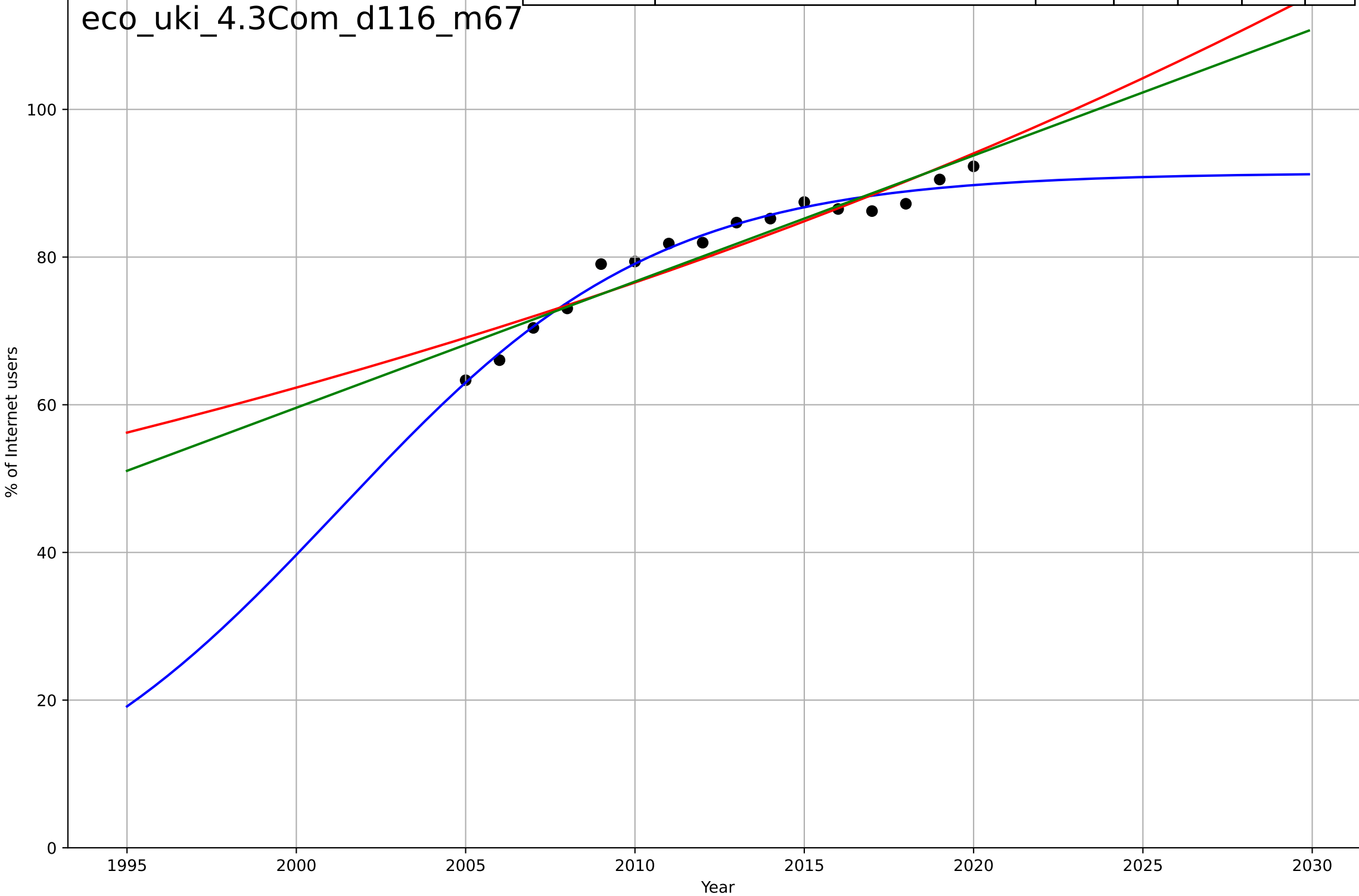
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=23.3, K=89.3$	0.189	0.955	0.943	3.13	2.36
Exponential	$0.985 \cdot \exp(0.0393 \cdot (x-1904))$	0.0393	0.841	0.817	5.86	4.8
Linear	$\text{intercept}=-5.59e+03, \text{slope}=2.81$	2.81	0.899	0.884	4.67	3.69



E-commerce  
UK  
4.3 Compatibility  
Internet users buying online  
% of Internet users

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, Dt=20.7, K=91.4$	0.212	0.977	0.971	1.27	1.03
Exponential	$3.09 \cdot \exp(0.0206 \cdot (x-1854))$	0.0206	0.874	0.854	2.96	2.6
Linear	$\text{intercept}=-3.36e+03, \text{slope}=1.71$	1.71	0.896	0.88	2.68	2.36

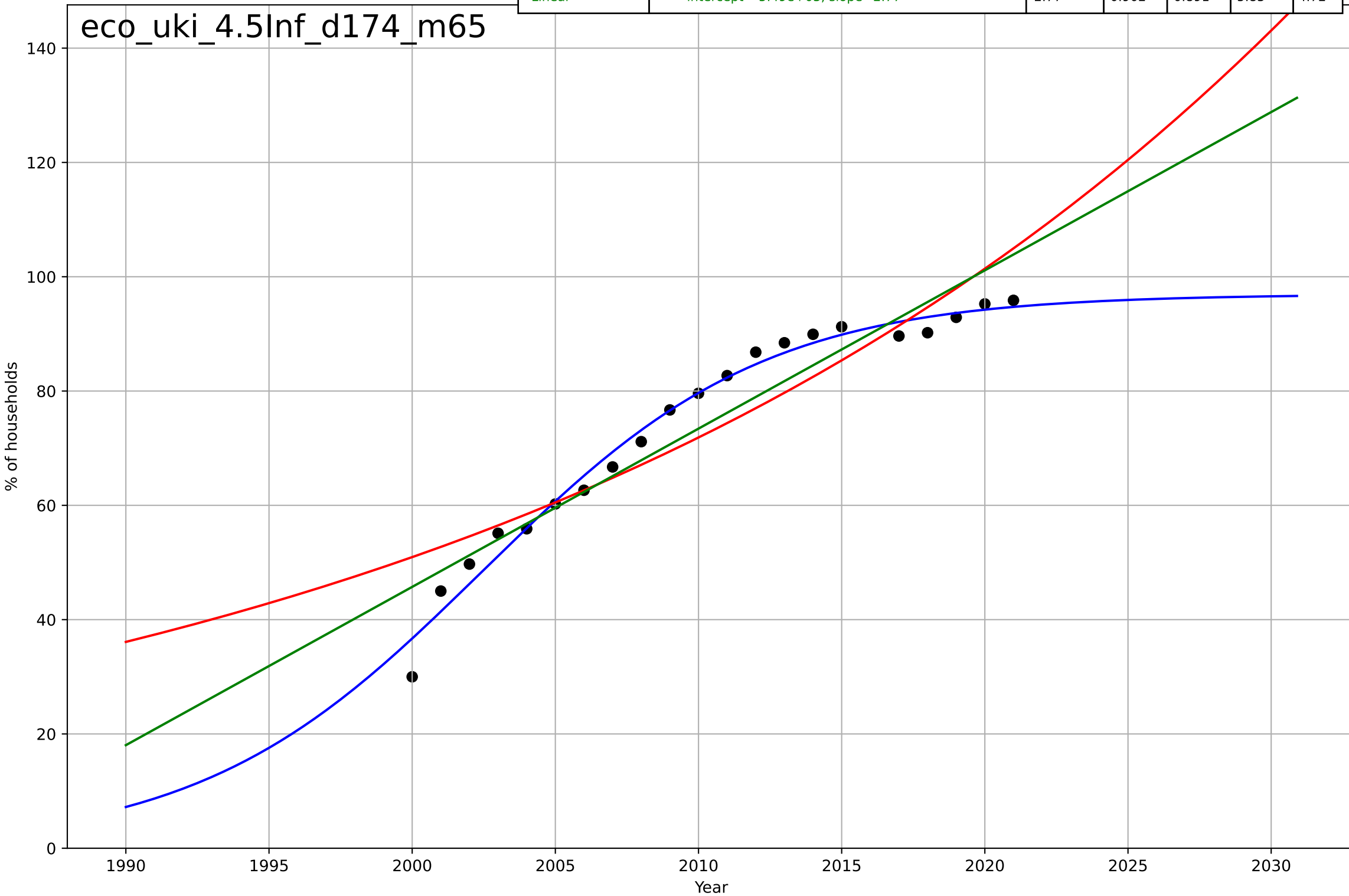
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E-commerce  
UK  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

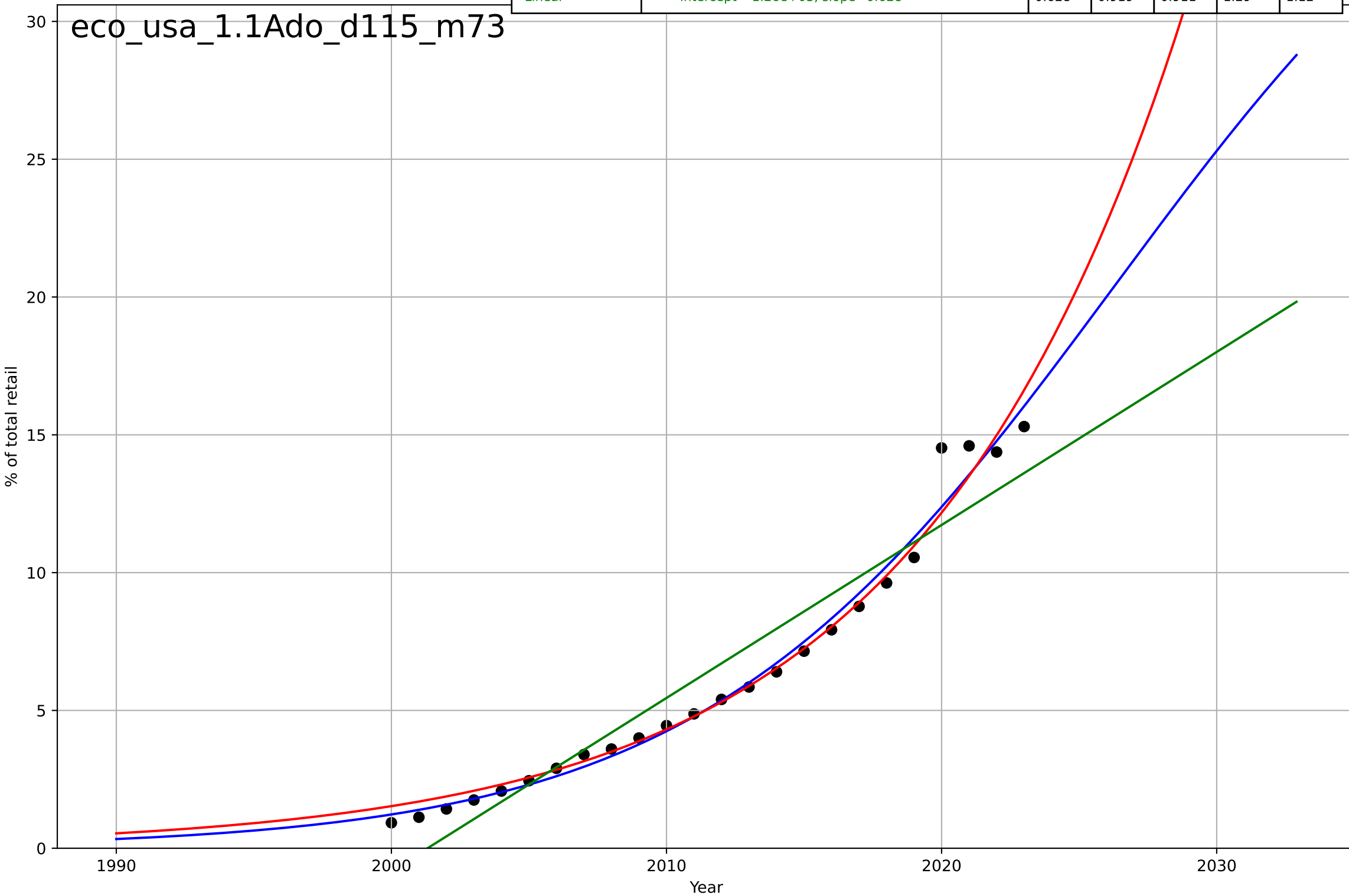
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=21.7, K=96.9$	0.202	0.982	0.979	2.5	1.95
Exponential	$1.25 \cdot \exp(0.0344 \cdot (x-1892))$	0.0344	0.84	0.822	7.44	5.97
Linear	$\text{intercept}=-5.49e+03, \text{slope}=2.77$	2.77	0.902	0.891	5.83	4.72

eco\_uki\_4.5Inf\_d174\_m65



E-commerce  
United States  
1.1 Adoption over time  
Internet sales as a percentage of total retail sales  
% of total retail

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, Dt=33.2, K=40.7$	0.132	0.983	0.98	0.598	0.411
Exponential	$12.6 \cdot \exp(0.104 \cdot (x-2020))$	0.104	0.979	0.977	0.657	0.405
Linear	$\text{intercept}=-1.26e+03, \text{slope}=0.628$	0.628	0.919	0.911	1.29	1.12

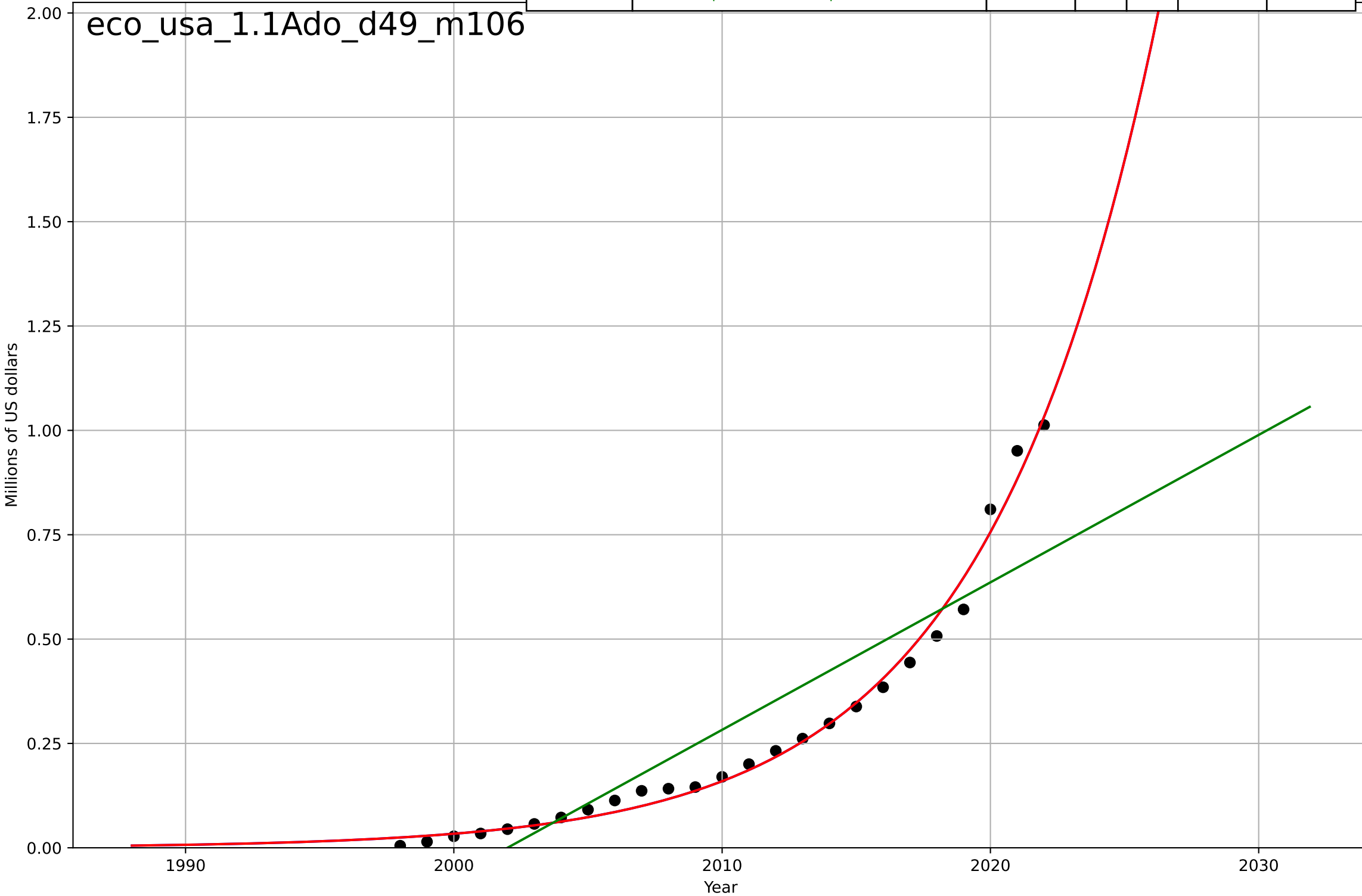


E-commerce  
United States  
1.1 Adoption over time  
Annual e-commerce sales value  
Millions of US dollars

1e6

eco\_usa\_1.1Ado\_d49\_m106

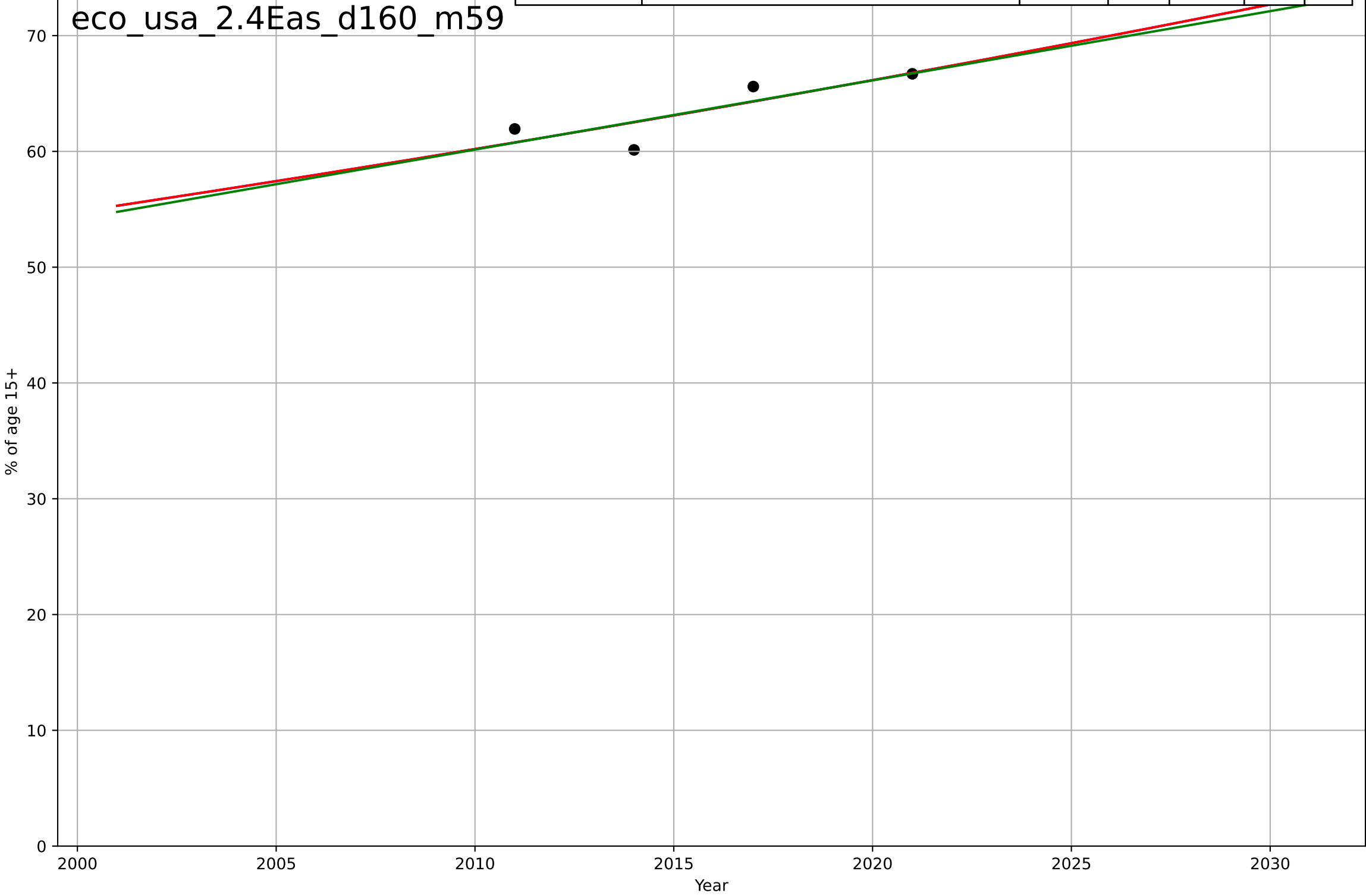
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2097, Dt=28.2, K=1.23e+11$	0.156	0.989	0.988	$2.95e+04$	$2.19e+04$
Exponential	$3.15e-08 \cdot \exp(0.156 \cdot (x-1822))$	0.156	0.989	0.988	$2.95e+04$	$2.19e+04$
Linear	$\text{intercept}=-7.07e+07, \text{slope}=3.53e+04$	$3.53e+04$	0.808	0.791	$1.24e+05$	$1.01e+05$





E-commerce  
United States  
2.4 Ease of Use  
Owns a credit card  
% of age 15+

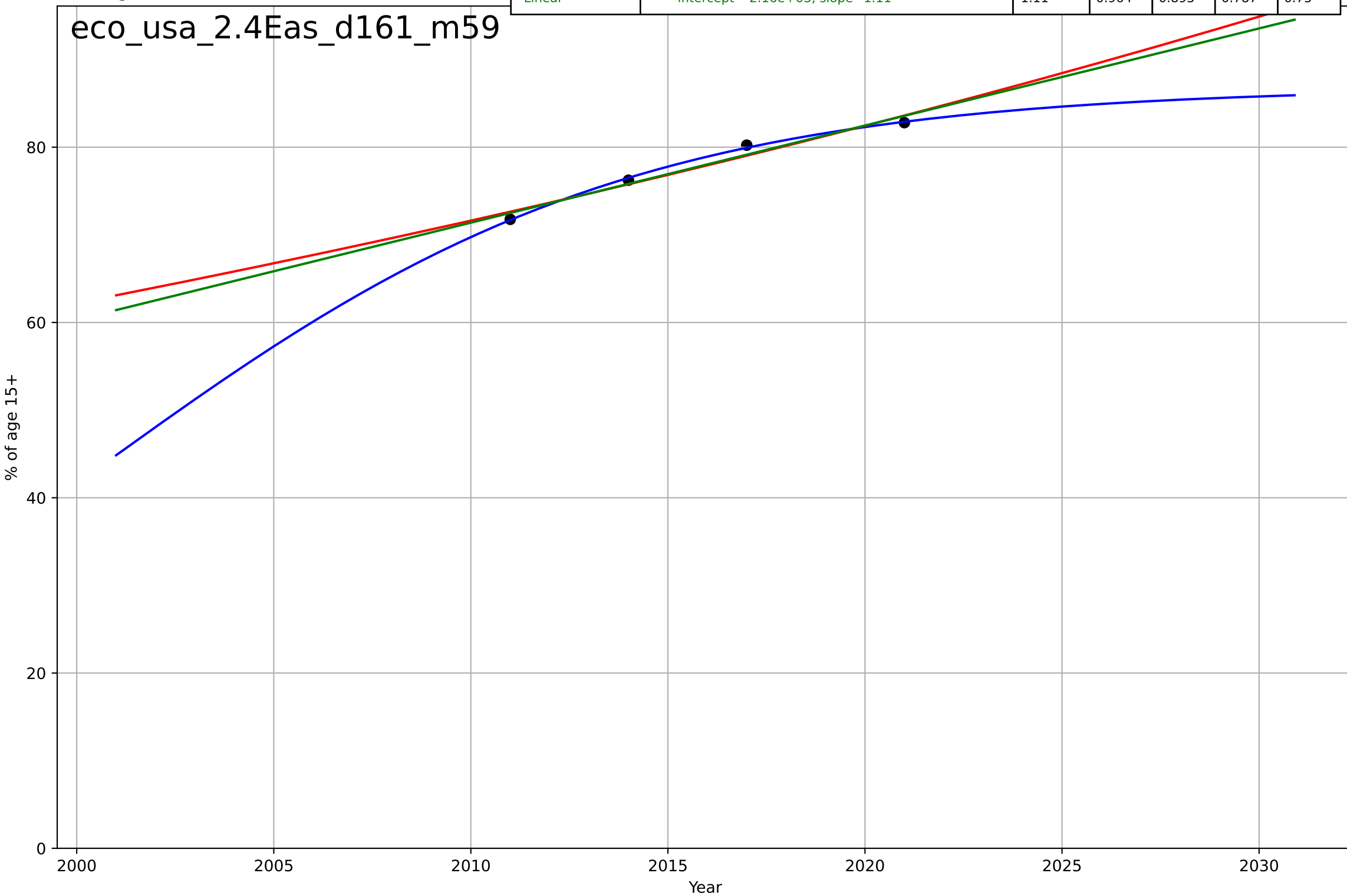
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2757, Dt=466, K=6.92e+04$	0.00943	0.693	-inf	1.48	1.23
Exponential	$9.22 \cdot \exp(0.00943 \cdot (x-1811))$	0.00943	0.693	0.0782	1.48	1.23
Linear	intercept=-1.14e+03, slope=0.598	0.598	0.689	0.0667	1.49	1.22



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

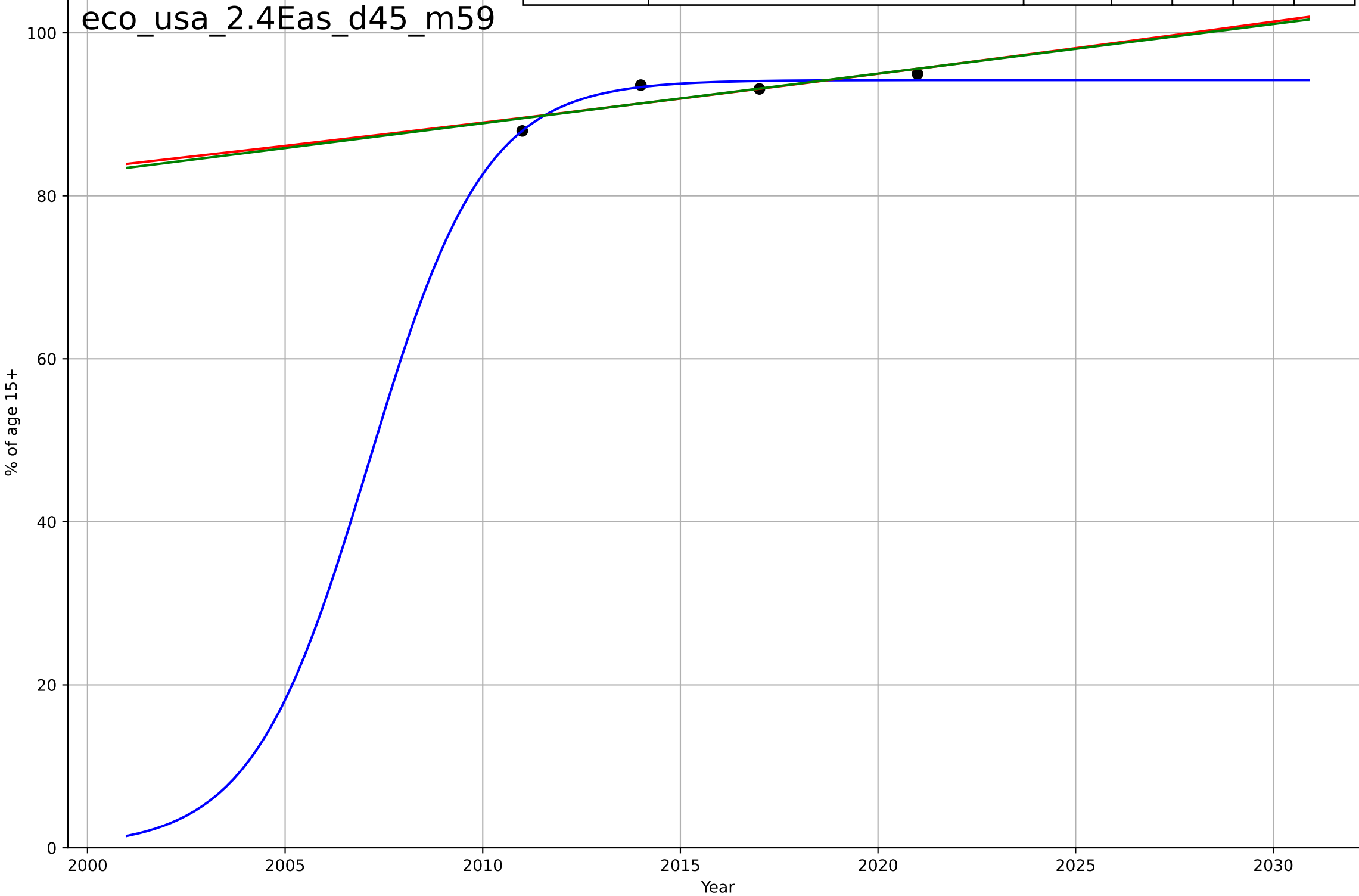
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, Dt=29.5, K=86.9$	0.149	0.997	-inf	0.211	0.187
Exponential	$5.29 \cdot \exp(0.0141 \cdot (x-1825))$	0.0141	0.956	0.869	0.873	0.834
Linear	$\text{intercept}=-2.16e+03, \text{slope}=1.11$	1.11	0.964	0.893	0.787	0.75

eco\_usa\_2.4Eas\_d161\_m59



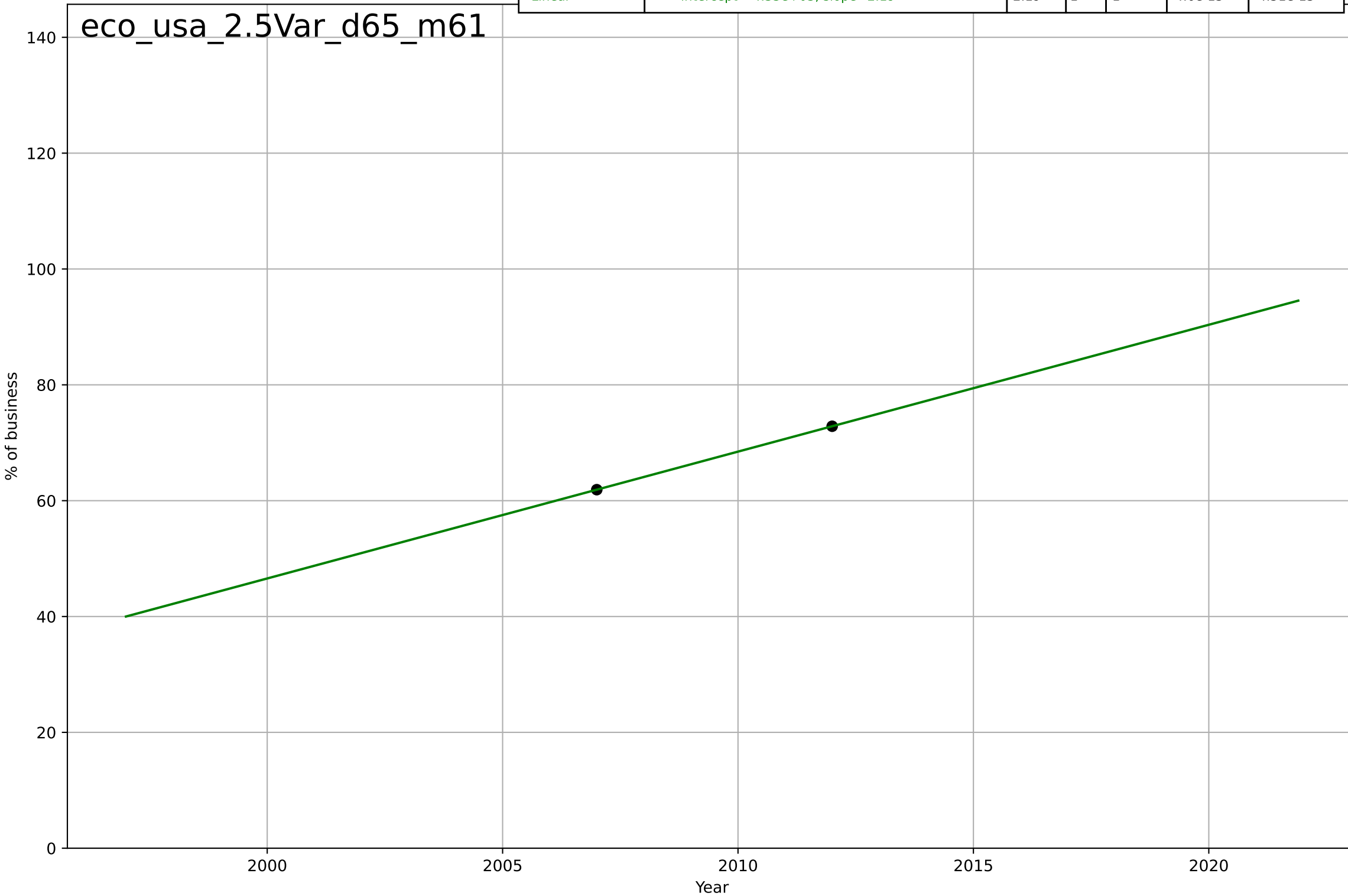
E-commerce  
United States  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=6.46, K=94.2$	0.68	0.944	-inf	0.626	0.494
Exponential	$13.2 \cdot \exp(0.00651 \cdot (x-1717))$	0.00651	0.714	0.142	1.42	1.13
Linear	$\text{intercept}=-1.13e+03, \text{slope}=0.608$	0.608	0.721	0.162	1.4	1.12



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

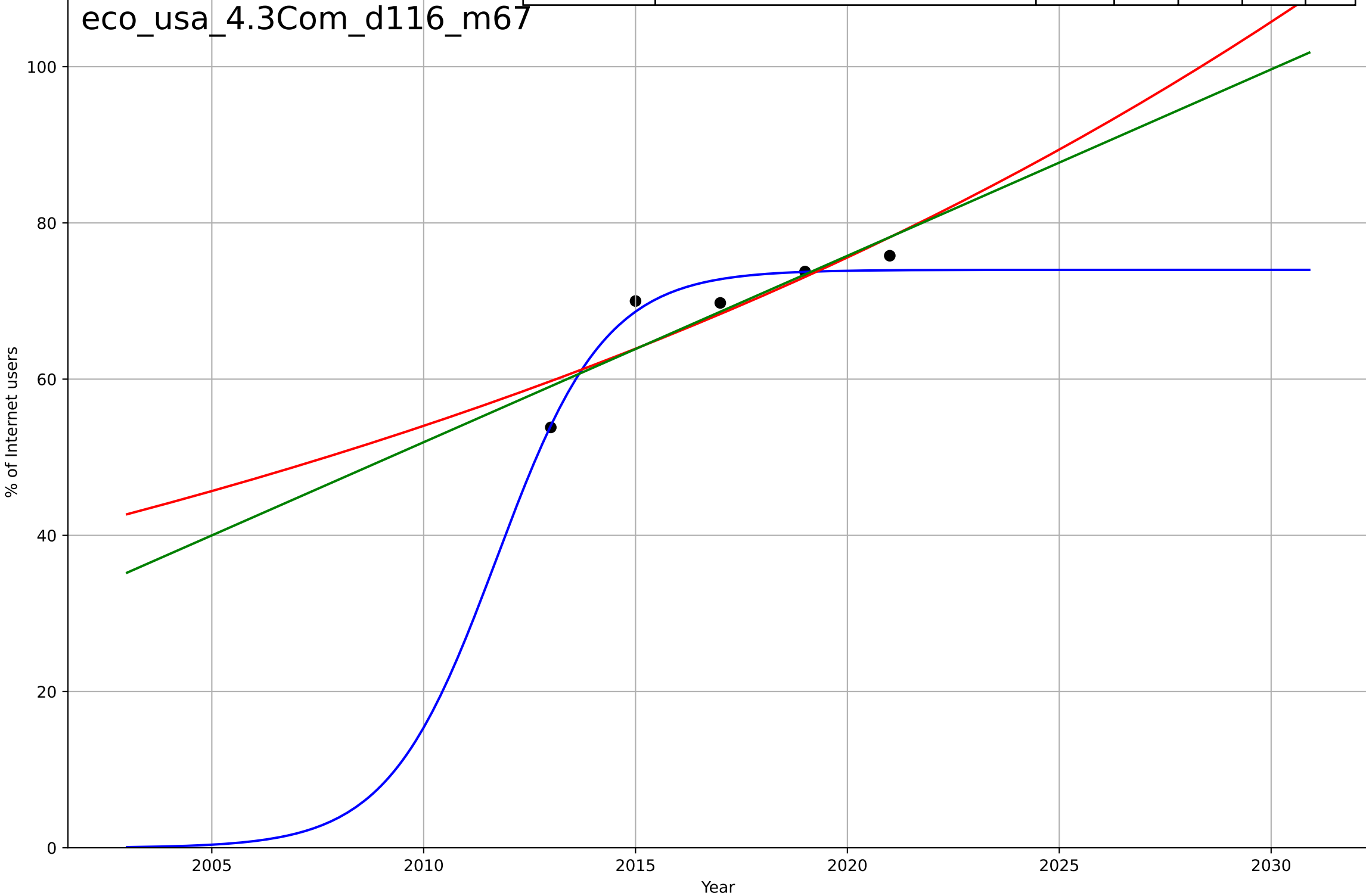
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-4.33\text{e}+03, \text{slope}=2.19$	2.19	1	1	4.6e-13	4.51e-13



E-commerce  
United States  
4.3 Compatibility  
Internet users buying online  
% of Internet users

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=5.65, K=74$	0.778	0.951	0.806	1.71	1.3
Exponential	$1.34 \cdot \exp(0.0336 \cdot (x-1900))$	0.0336	0.732	0.464	4.01	3.3
Linear	$\text{intercept}=-4.74e+03, \text{slope}=2.39$	2.39	0.759	0.517	3.81	3.06

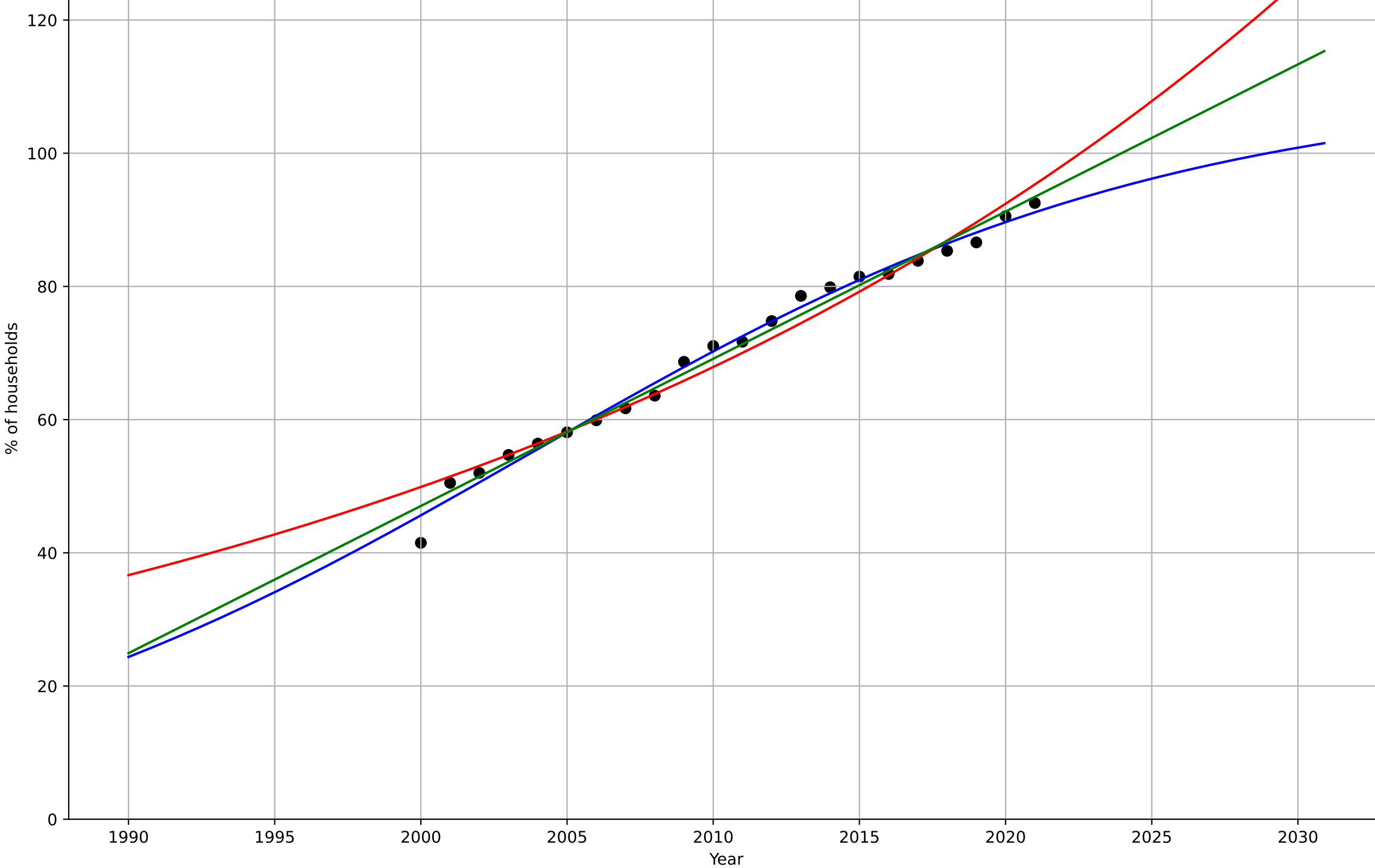
eco\_usa\_4.3Com\_d116\_m67



E-commerce  
United States  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

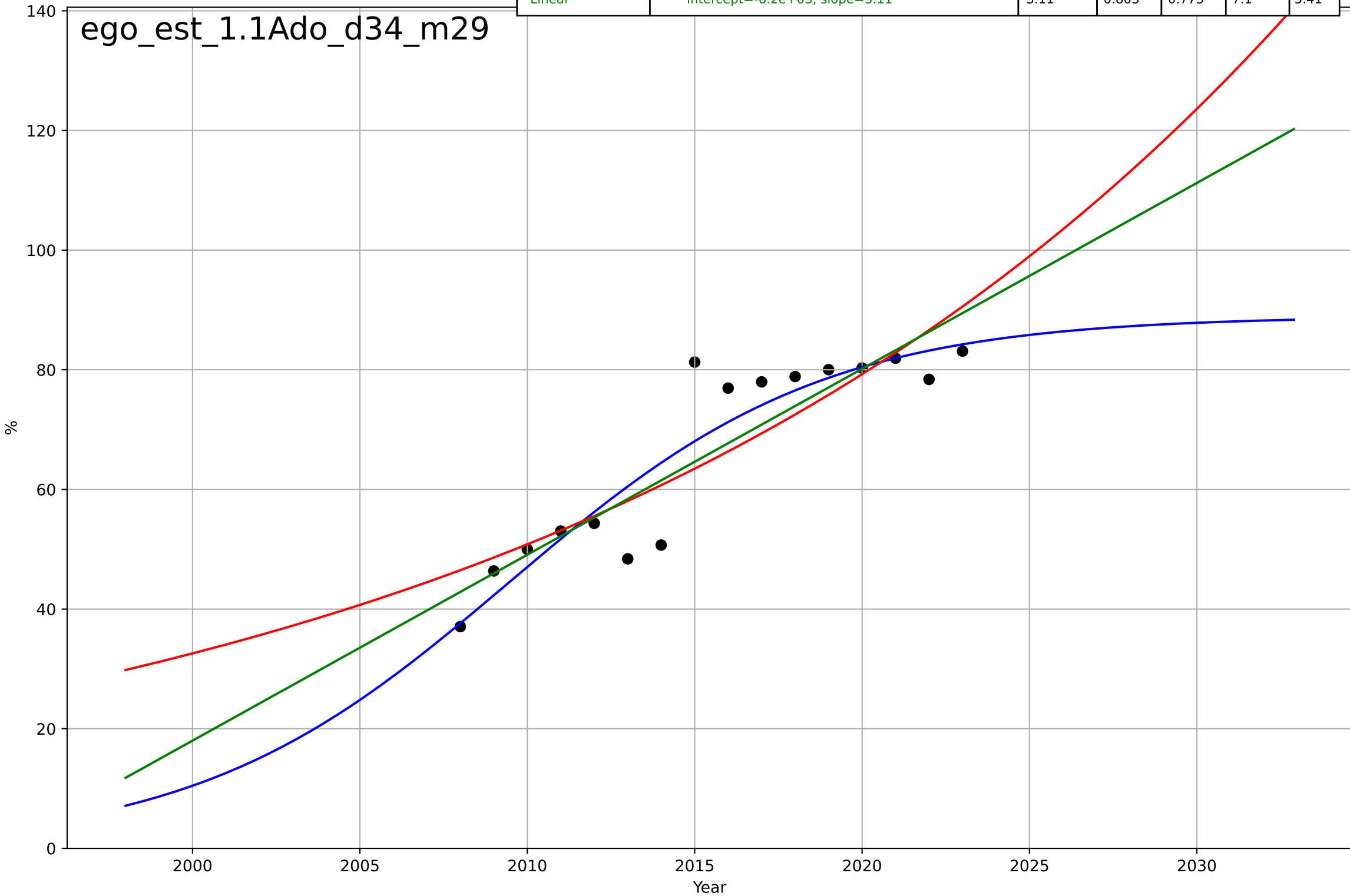
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=48.1, K=110$	0.0913	0.989	0.987	1.48	1.21
Exponential	$1.59 \cdot \exp(0.0308 \cdot (x-1888))$	0.0308	0.965	0.961	2.65	1.84
Linear	$\text{intercept}=-4.37e+03, \text{slope}=2.21$	2.21	0.985	0.983	1.75	1.33

eco\_usa\_4.5Inf\_d174\_m65



E-government  
Estonia  
1.1 Adoption over time  
% people who interacted online with public authorities

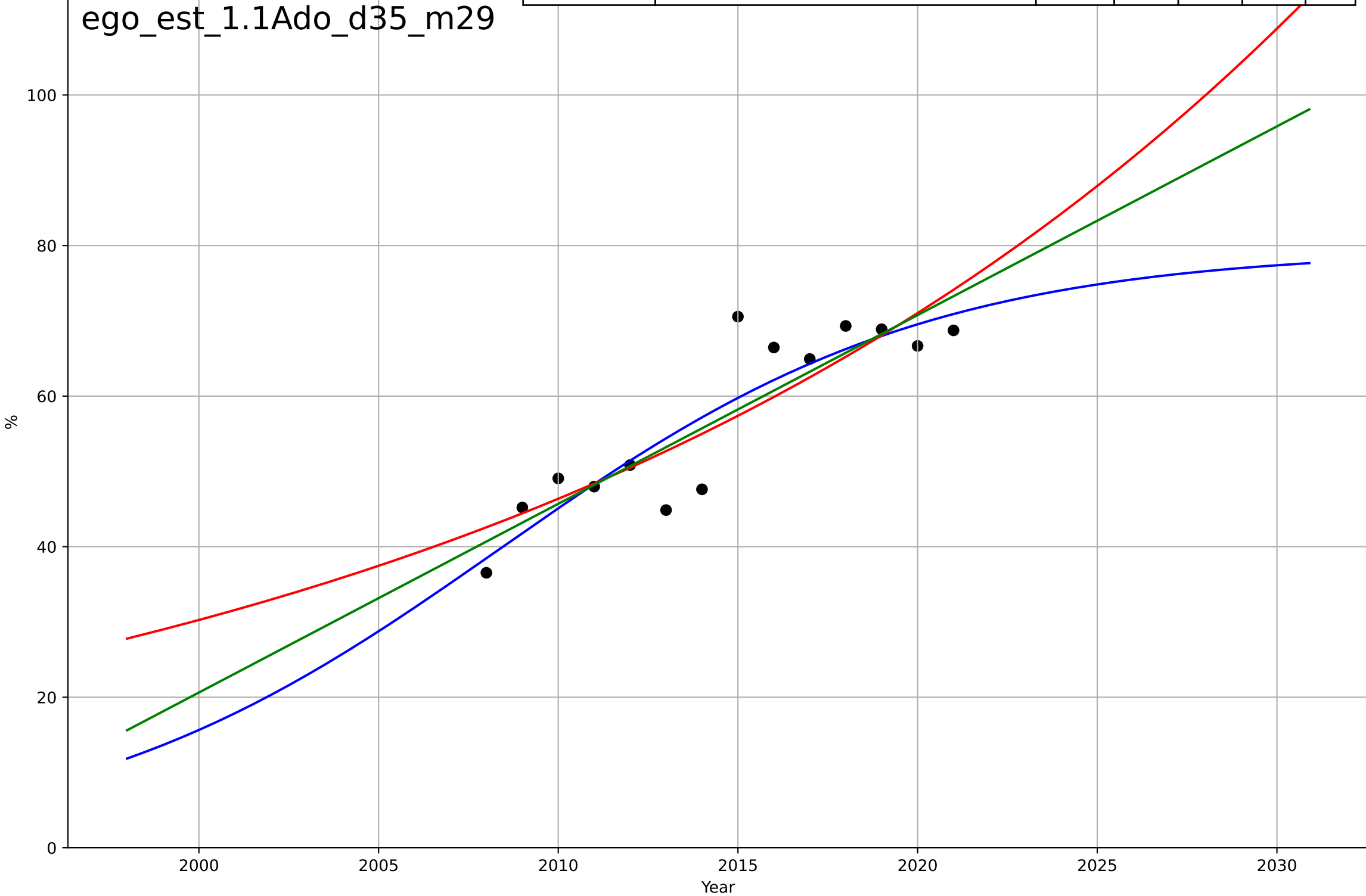
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=20.6, K=89$	0.213	0.848	0.81	6.23	4.33
Exponential	$0.674 \cdot \exp(0.0444 \cdot (x-1913))$	0.0444	0.761	0.724	7.81	6.17
Linear	$\text{intercept}=-6.2e+03, \text{slope}=3.11$	3.11	0.803	0.773	7.1	5.41



E-government  
Estonia  
1.1 Adoption over time  
% people who obtained information from public  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, D_t=26.2, K=79.4$	0.168	0.797	0.736	5.16	3.86
Exponential	$0.87 \cdot \exp(0.0427 \cdot (x-1917))$	0.0427	0.756	0.711	5.66	4.45
Linear	$\text{intercept}=-4.99e+03, \text{slope}=2.51$	2.51	0.779	0.738	5.39	4.21

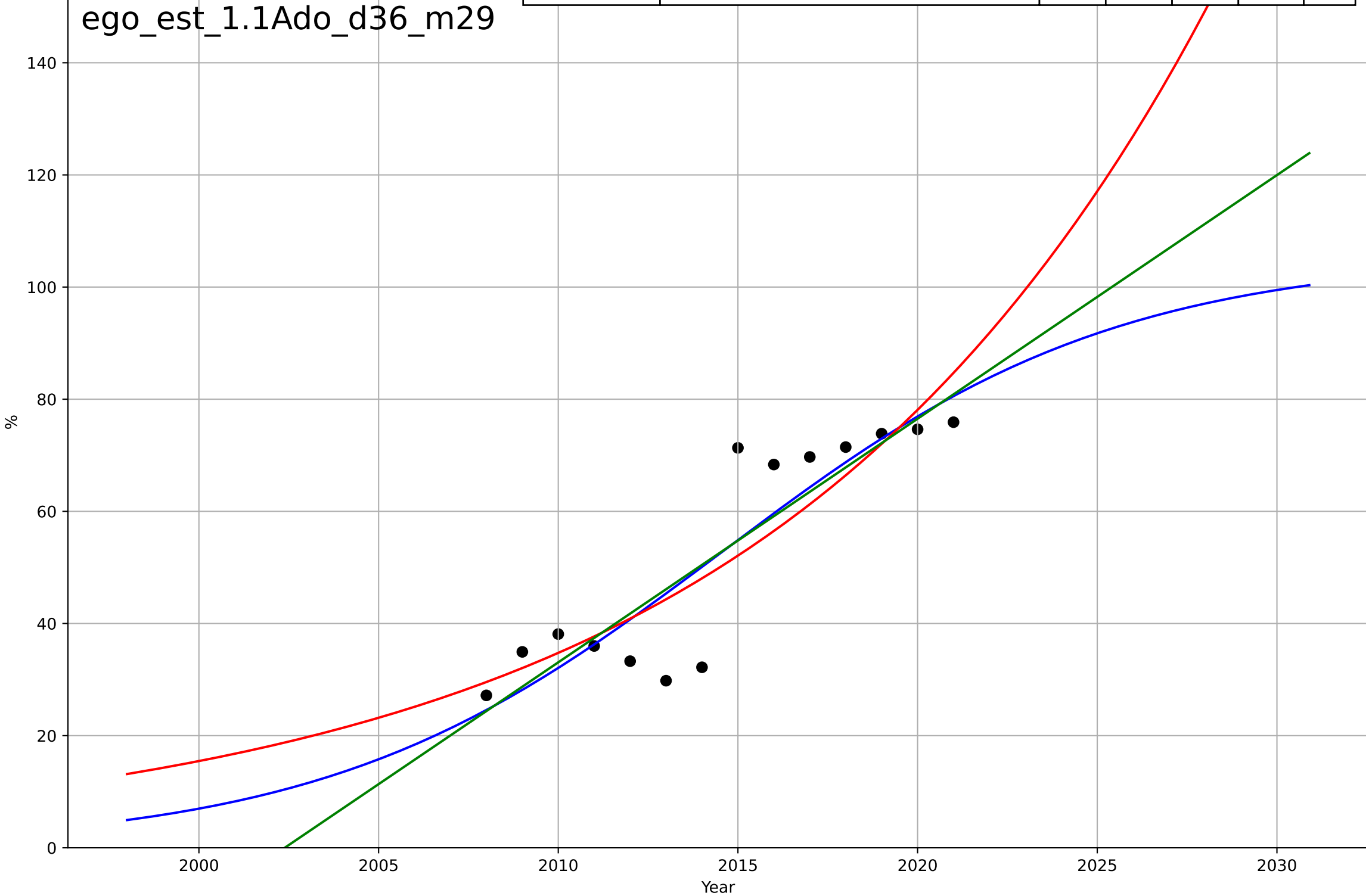
ego\_est\_1.1Ado\_d35\_m29





E-government  
Estonia  
1.1 Adoption over time  
% people who submitted completed public auth  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=24.1, K=105$	0.182	0.796	0.735	8.93	6.97
Exponential	$0.15 \cdot \exp(0.081 \cdot (x-1943))$	0.081	0.772	0.731	9.44	7.64
Linear	$\text{intercept}=-8.7e+03, \text{slope}=4.34$	4.34	0.784	0.744	9.2	7.33



E-governent  
Estonia  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

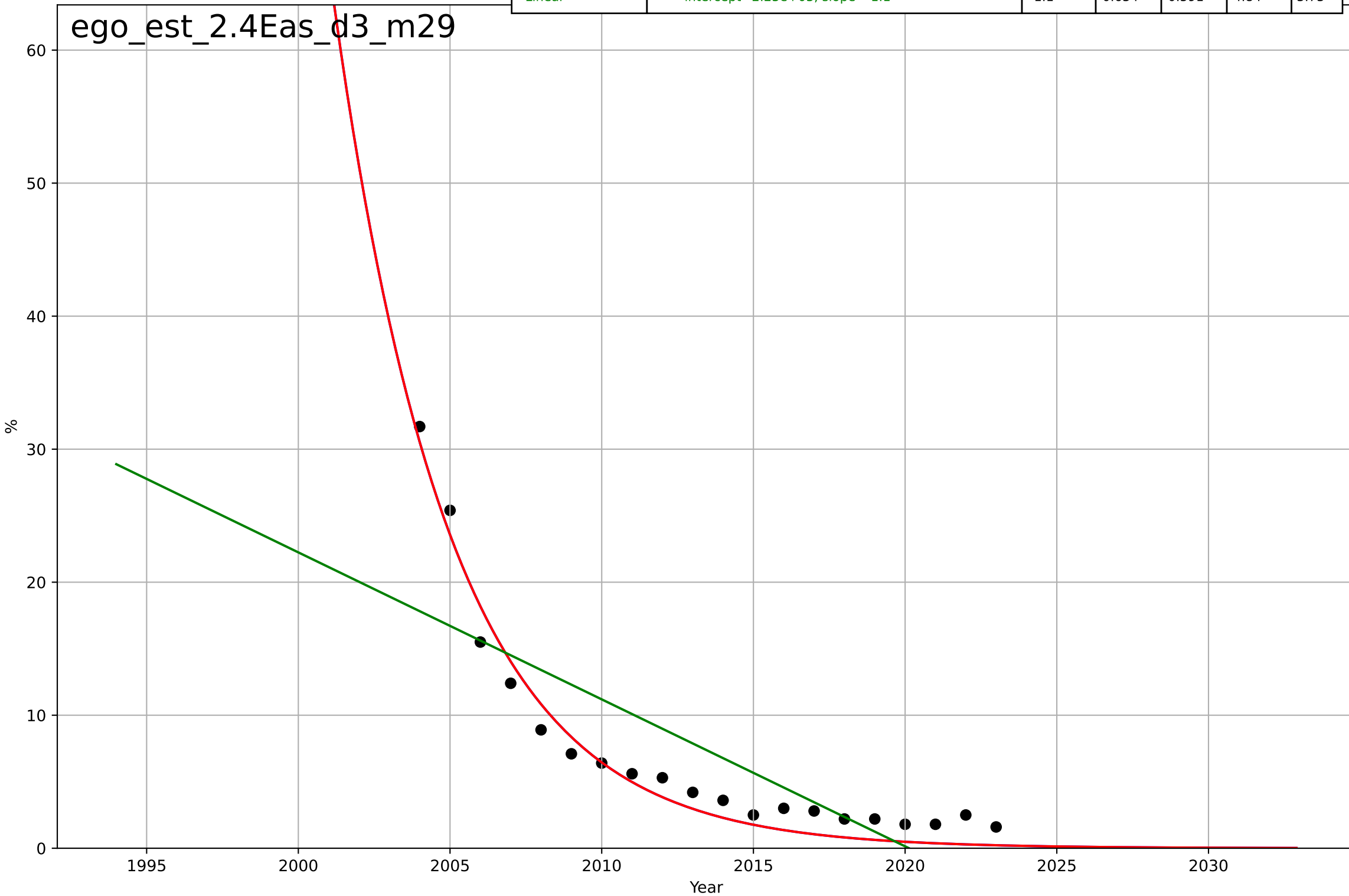
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2144, Dt=45.1, K=3.07e+06$	0.0975	0.958	0.953	1.32	1.1
Exponential	$9.17 \cdot \exp(0.0975 \cdot (x-2014))$	0.0975	0.958	0.955	1.32	1.1
Linear	$\text{intercept}=-1.16e+03, \text{slope}=0.582$	0.582	0.81	0.794	2.81	2.32

ego\_est\_2.2Rel\_d111\_m29



E-government  
Estonia  
2.4 Ease of Use / Accessability  
% households who can not afford a computer  
%

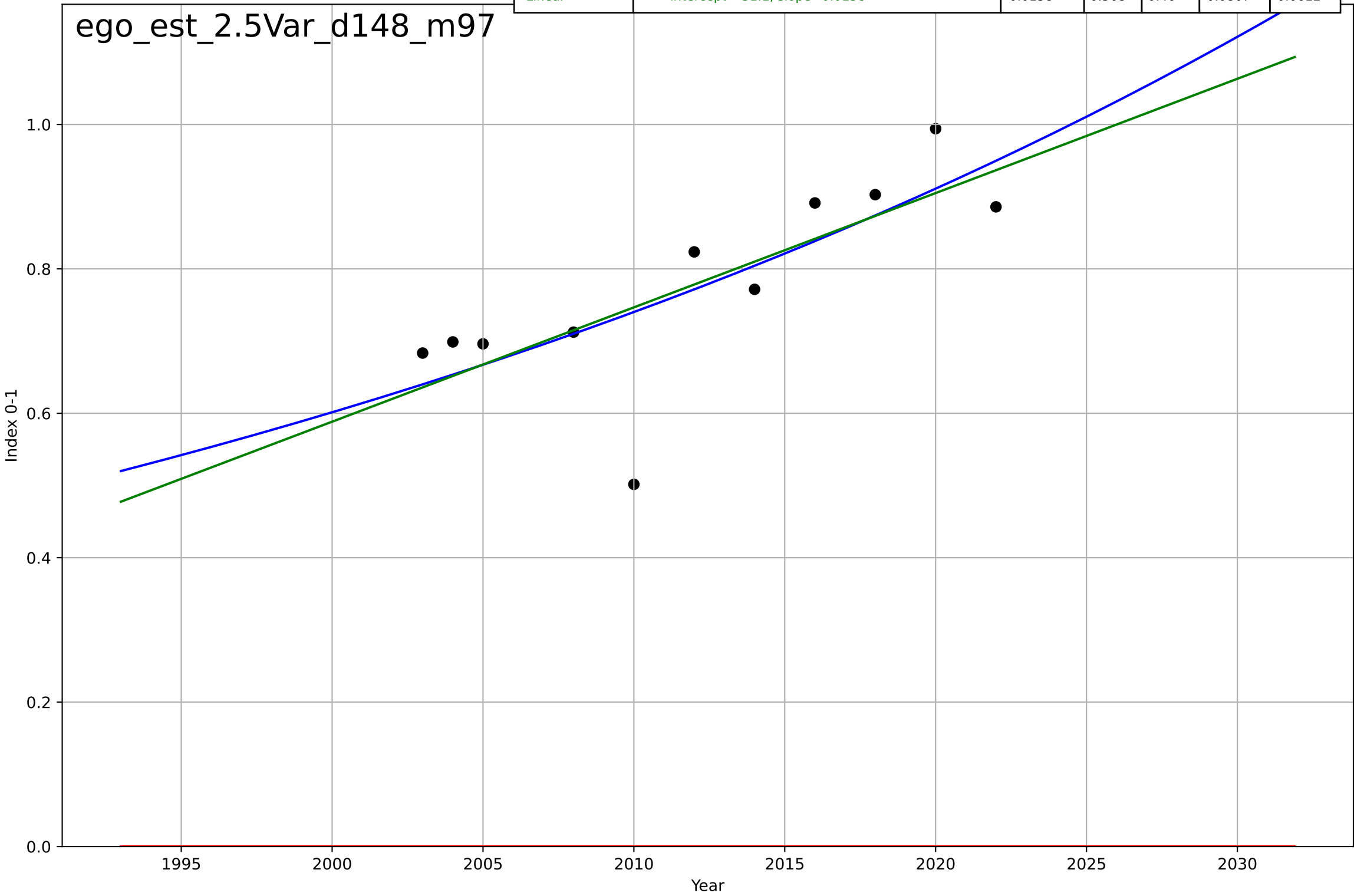
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1956, Dt=-17, K=8.39e+06$	-0.259	0.963	0.956	1.53	1.43
Exponential	$9.84 \cdot \exp(-0.259 \cdot (x-2008))$	-0.259	0.963	0.959	1.53	1.43
Linear	$\text{intercept}=2.23e+03, \text{slope}=-1.1$	-1.1	0.634	0.591	4.84	3.73



E-government  
Estonia  
2.5 Variety: Choice Availability  
Online Service Index (# services available online)  
Index 0-1

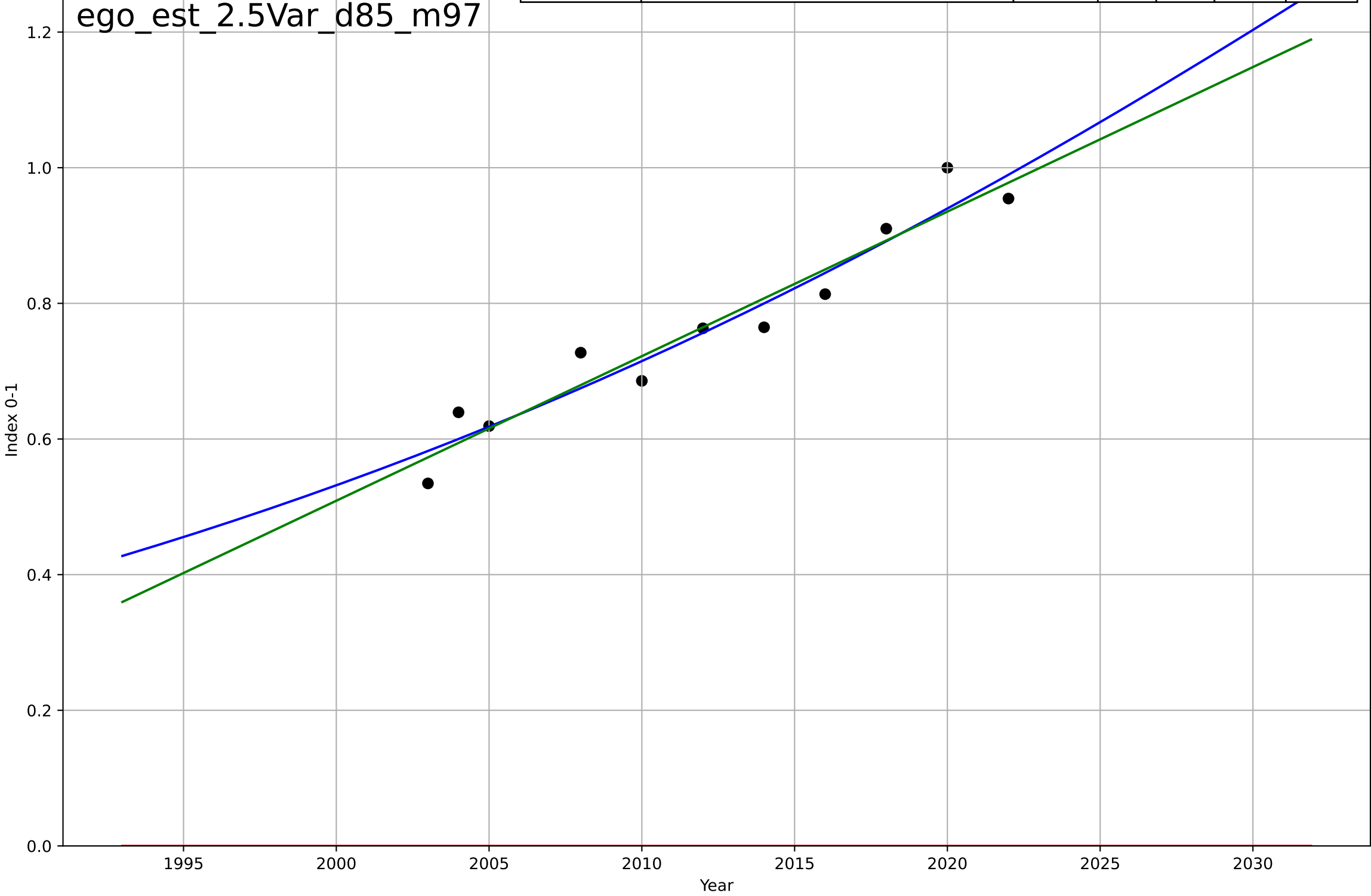
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2413, D_t=212, K=3.23e+03$	0.0208	0.582	0.403	0.0853	0.0611
Exponential	$1.56e+03 \cdot \exp(0.00242 \cdot (x-157480))$	0.00242	-34.8	-43.7	0.789	0.778
Linear	intercept=-31.1, slope=0.0158	0.0158	0.568	0.46	0.0867	0.0612

ego\_est\_2.5Var\_d148\_m97



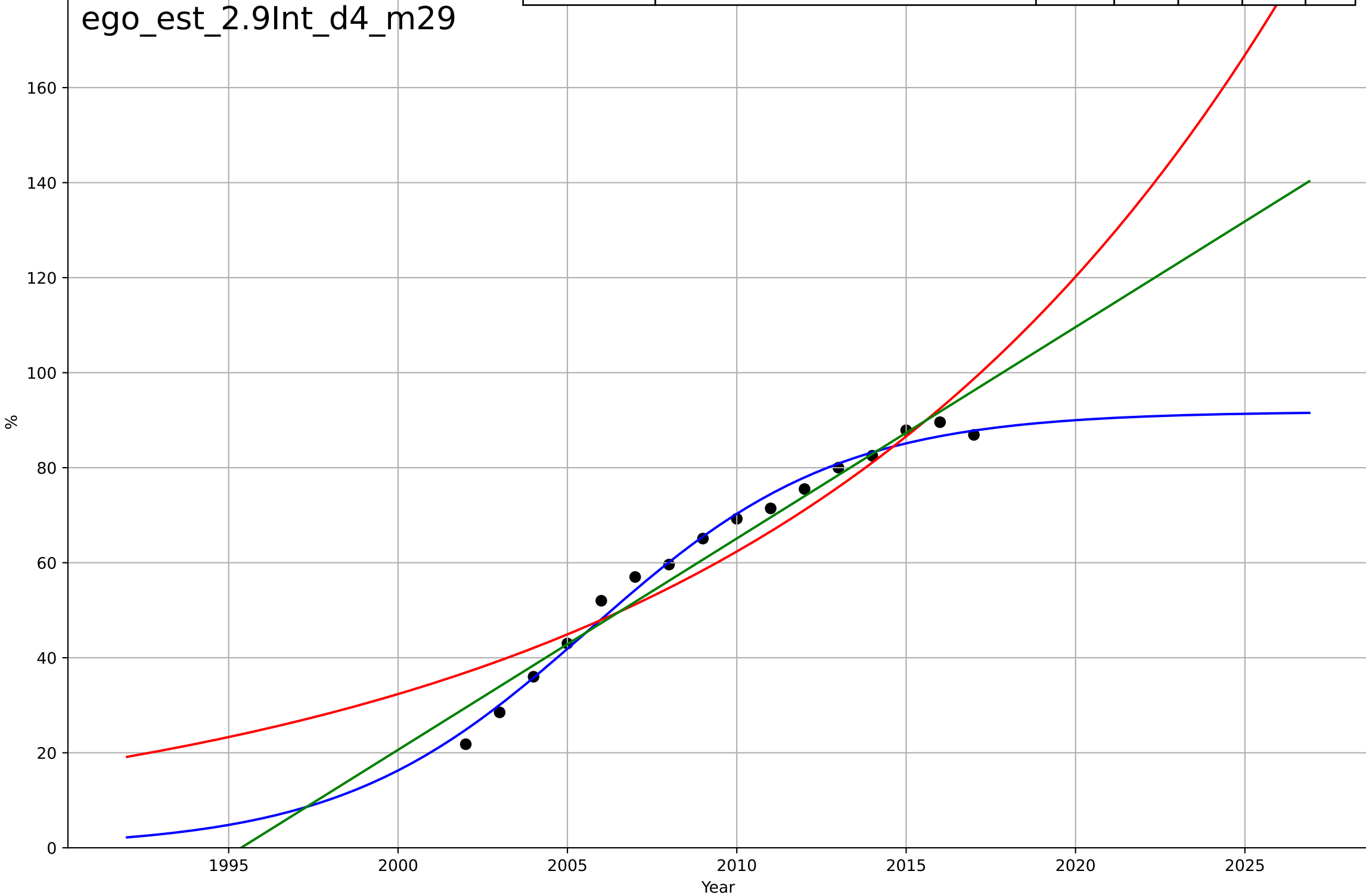
E-government  
Estonia  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2046, Dt=121, K=3.34$	0.0363	0.93	0.9	0.0368	0.0324
Exponential	$1.55e+03 \cdot \exp(0.00293 \cdot (x-157496))$	0.00293	-30.3	-38.1	0.777	0.765
Linear	$\text{intercept}=-42.1, \text{slope}=0.0213$	0.0213	0.928	0.91	0.0373	0.0325



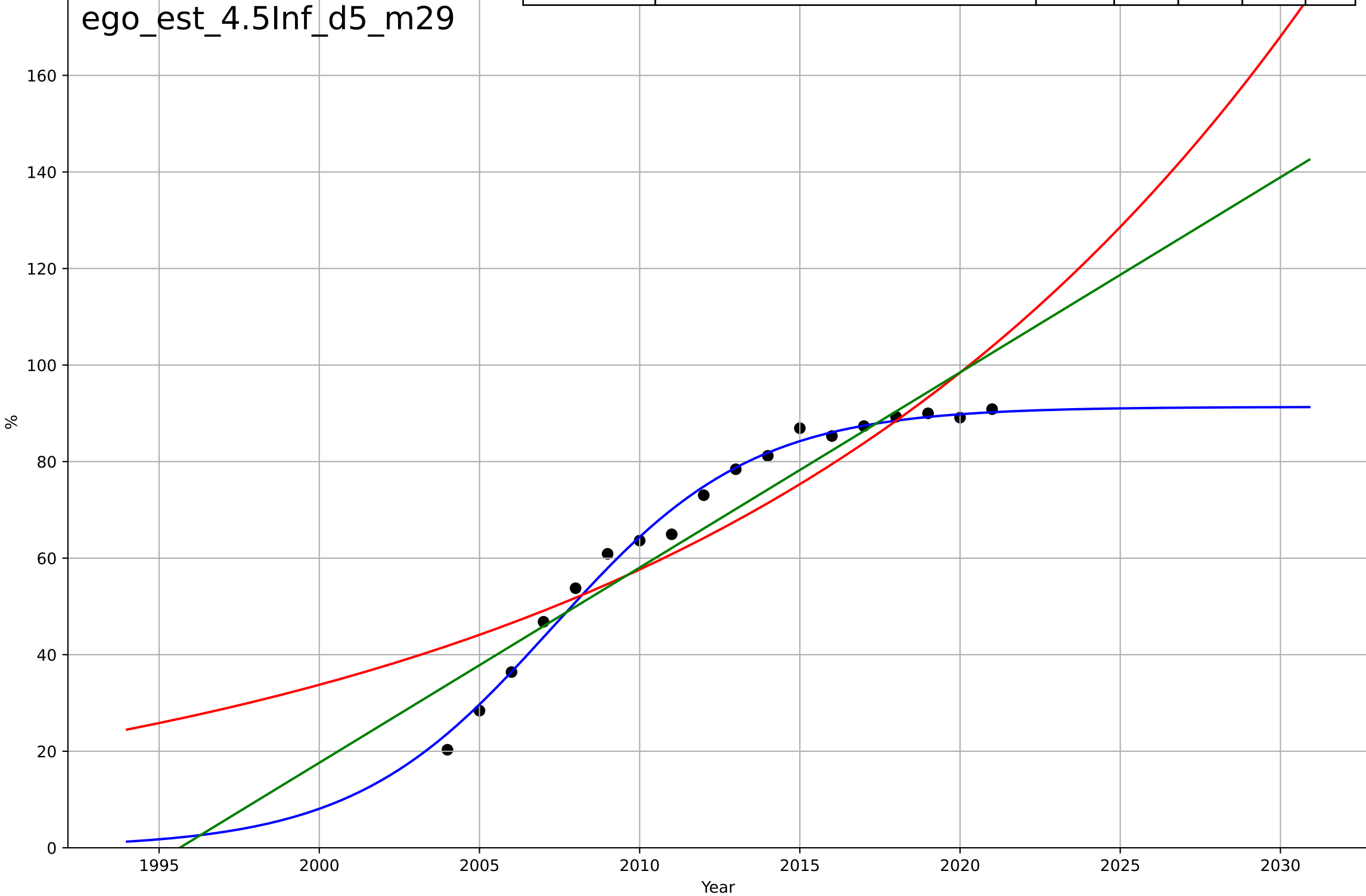
E-governent  
Estonia  
2.9 Inter-dependence with hardware  
% households with a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=16.2, K=91.8$	0.272	0.99	0.987	2.1	1.76
Exponential	$0.216 \cdot \exp(0.0656 \cdot (x-1924))$	0.0656	0.891	0.874	6.91	5.82
Linear	$\text{intercept}=-8.88e+03, \text{slope}=4.45$	4.45	0.958	0.952	4.29	3.44



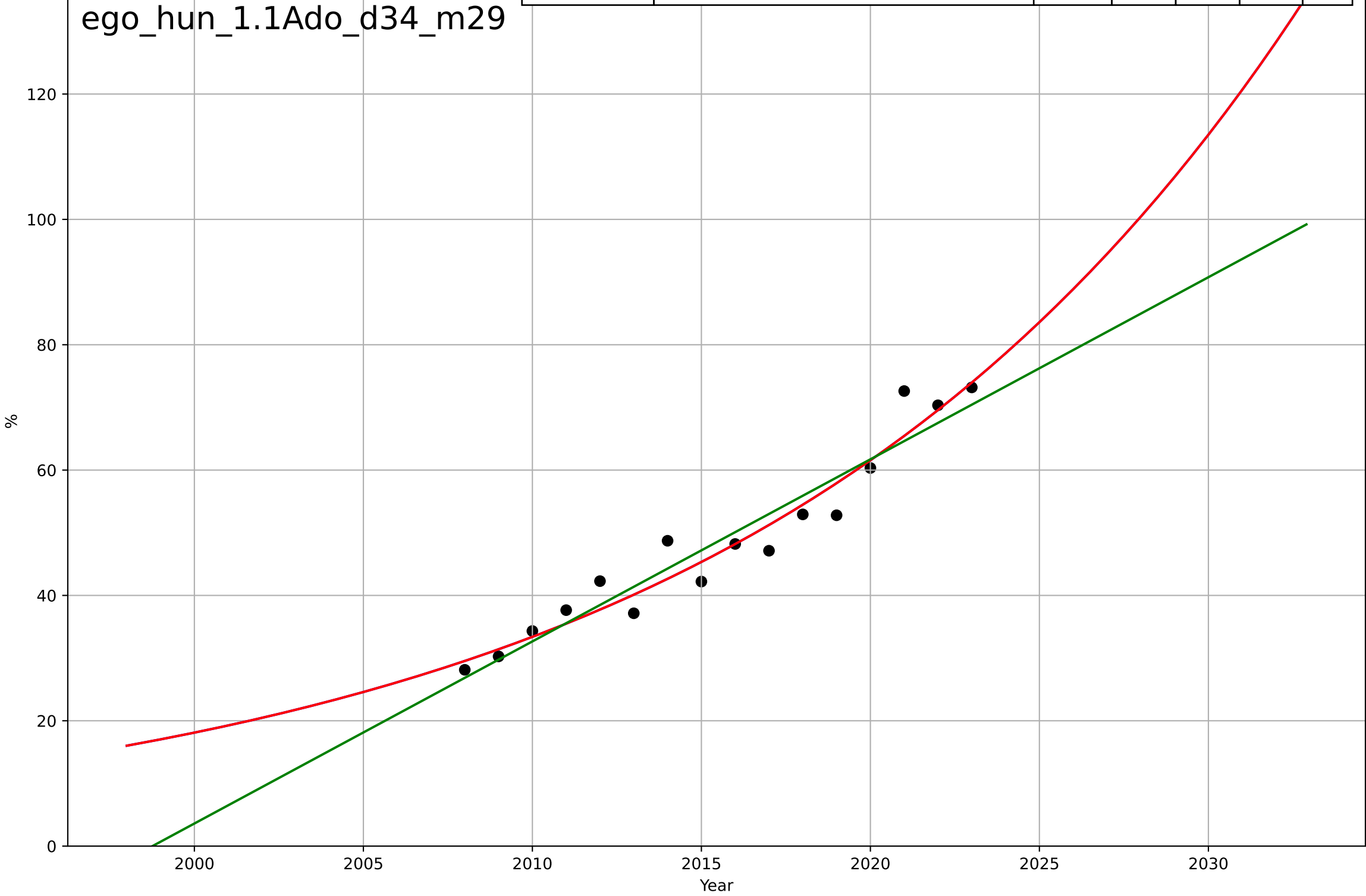
E-government  
Estonia  
4.5 Physical Infrastructure dependence  
% households with broadband internet connect  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=13.7, K=91.3$	0.32	0.991	0.989	2.11	1.6
Exponential	$0.462 \cdot \exp(0.0535 \cdot (x-1920))$	0.0535	0.813	0.788	9.58	8.04
Linear	$\text{intercept}=-8.07e+03, \text{slope}=4.04$	4.04	0.898	0.885	7.06	6.1



E-government  
Hungary  
1.1 Adoption over time  
% people who interacted online with public authorities  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2185, D_t=71.8, K=1.51e+06$	0.0612	0.941	0.926	3.39	2.69
Exponential	$0.437 \cdot \exp(0.0612 \cdot (x-1939))$	0.0612	0.941	0.932	3.39	2.69
Linear	$\text{intercept}=-5.81e+03, \text{slope}=2.91$	2.91	0.92	0.907	3.95	3.42

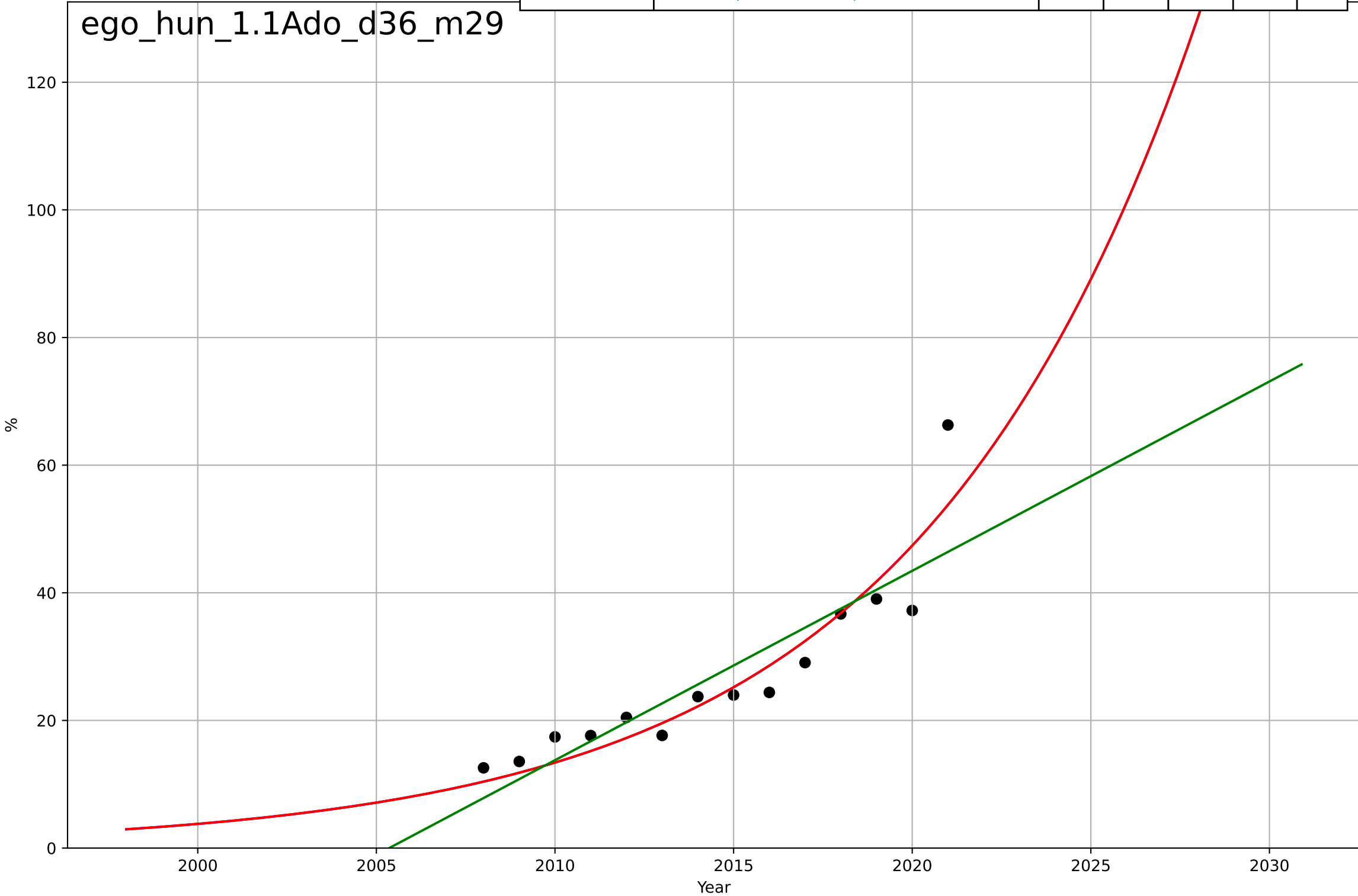




E-government  
Hungary  
1.1 Adoption over time  
% people who submitted completed public auth  
%

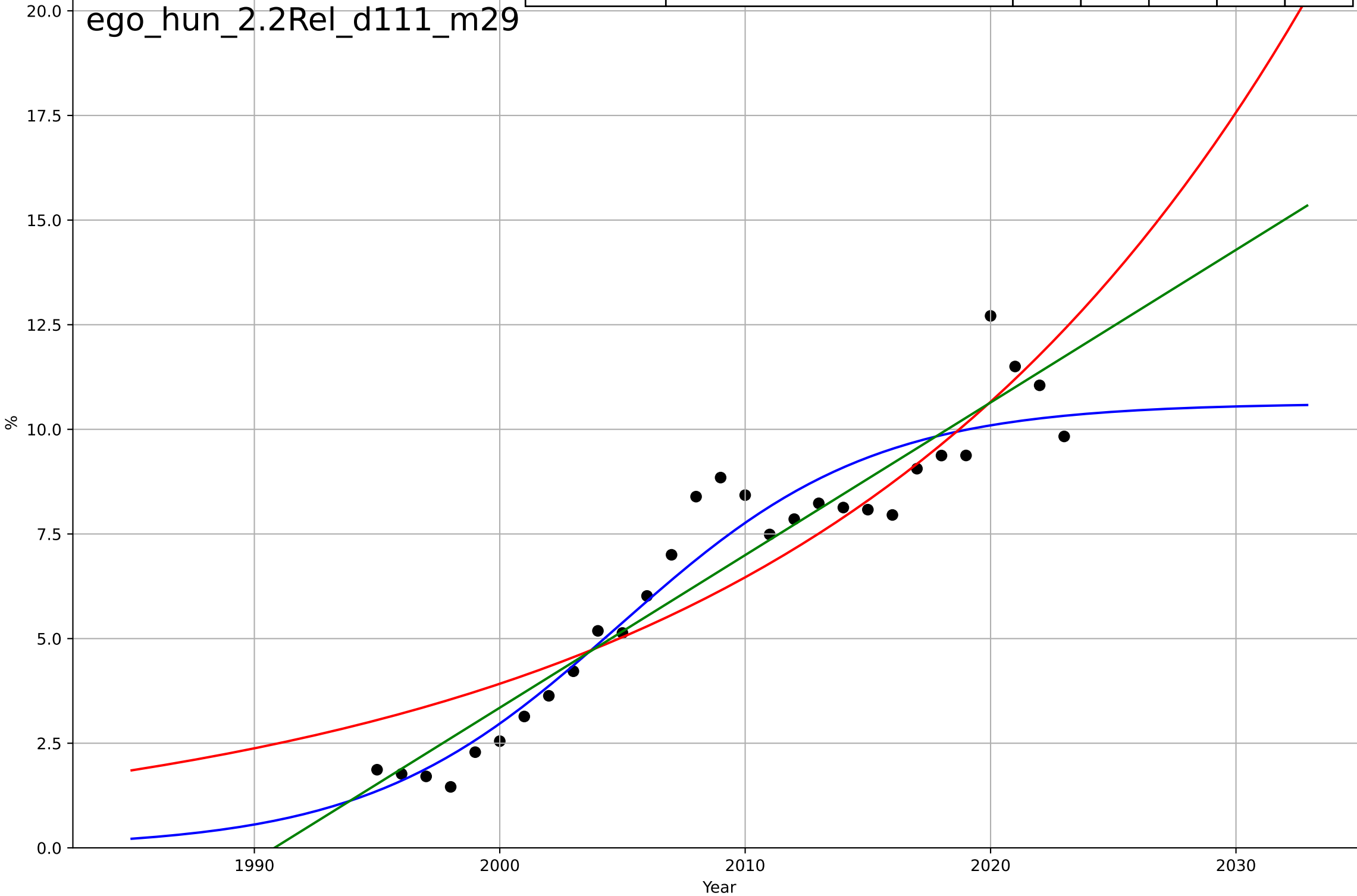
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2112, Dt=34.8, K=5.56e+06$	0.126	0.868	0.829	4.96	3.67
Exponential	$0.351 \cdot \exp(0.126 \cdot (x-1981))$	0.126	0.868	0.844	4.96	3.67
Linear	$\text{intercept}=-5.95e+03, \text{slope}=2.97$	2.97	0.766	0.723	6.62	4.67

ego\_hun\_1.1Ado\_d36\_m29



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

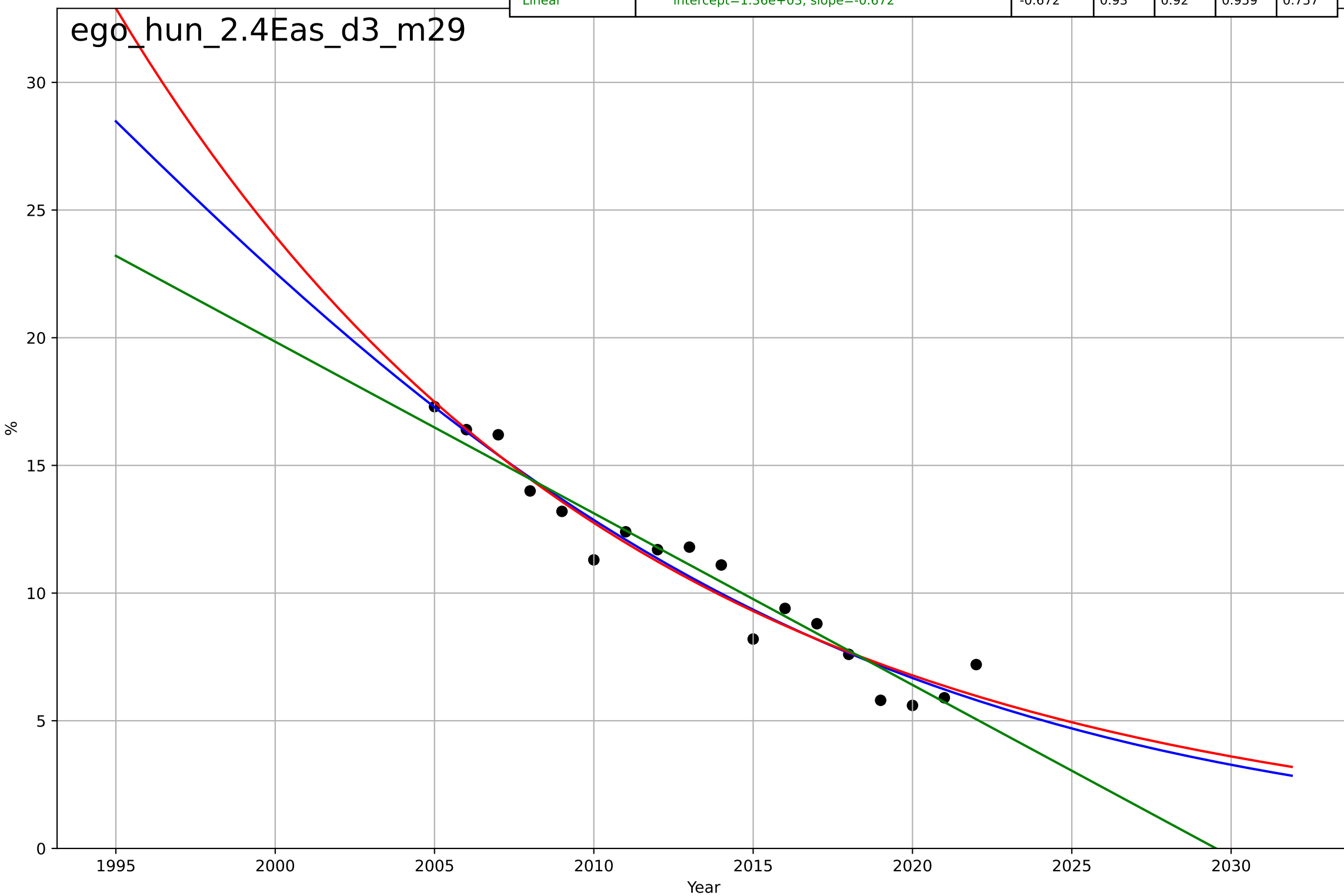
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, D_t=22.6, K=10.6$	0.195	0.921	0.912	0.899	0.709
Exponential	$11.6 \cdot \exp(0.05 \cdot (x-2022))$	0.05	0.83	0.817	1.32	1.08
Linear	$\text{intercept}=-726, \text{slope}=0.365$	0.365	0.905	0.898	0.989	0.762



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1992, Dt=-57.2, K=64.7$	-0.0769	0.943	0.93	0.866	0.722
Exponential	$14*\exp(-0.0632*(x-2009))$	-0.0632	0.942	0.934	0.872	0.744
Linear	$\text{intercept}=1.36e+03, \text{slope}=-0.672$	-0.672	0.93	0.92	0.959	0.757

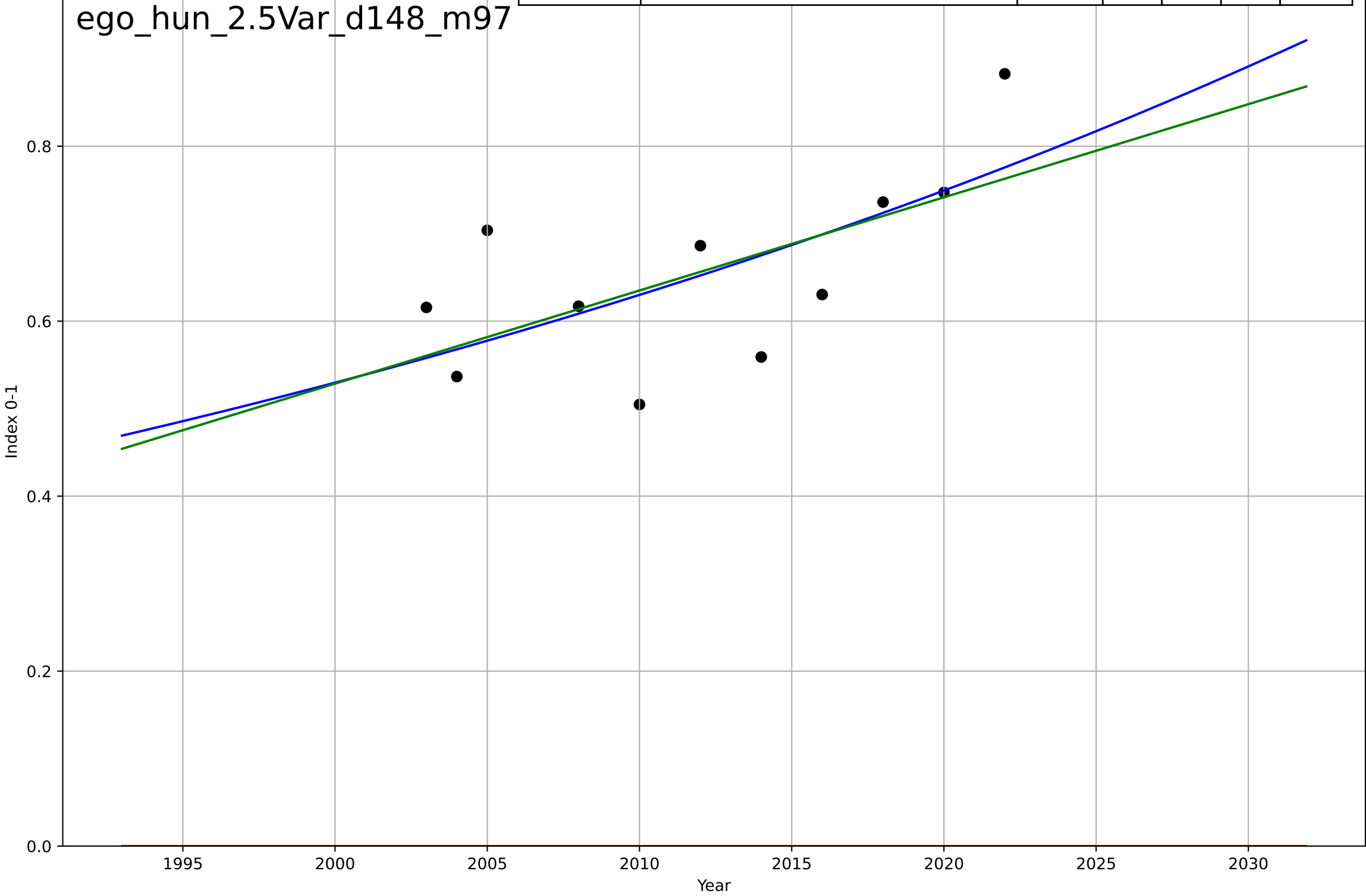
ego\_hun\_2.4Eas\_d3\_m29



E-government  
Hungary  
2.5 Variety: Choice Availability  
Online Service Index (# services available online)  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2554, D_t=253, K=7.84e+03$	0.0173	0.44	0.2	0.078	0.0627
Exponential	$1.56e+03 \cdot \exp(0.00194 \cdot (x-157471))$	0.00194	-39.6	-49.8	0.665	0.656
Linear	intercept=-20.8, slope=0.0106	0.0106	0.411	0.264	0.08	0.064

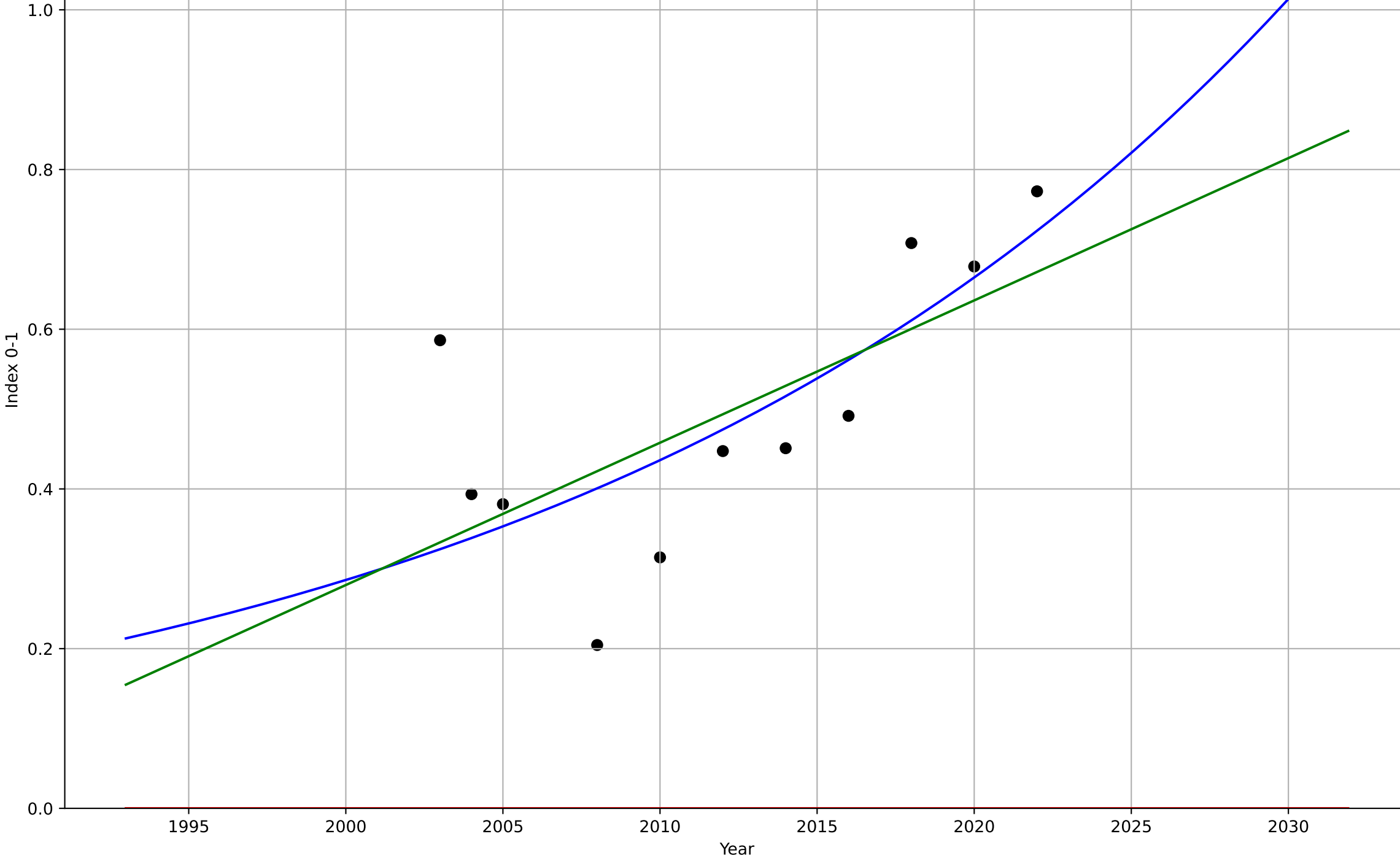
ego\_hun\_2.5Var\_d148\_m97



E-government  
Hungary  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2262, Dt=104, K=1.78e+04$	0.0422	0.523	0.318	0.116	0.0895
Exponential	$1.55e+03 \cdot \exp(0.00264 \cdot (x-157500))$	0.00264	-8.67	-11.1	0.521	0.494
Linear	$\text{intercept}=-35.4, \text{slope}=0.0178$	0.0178	0.446	0.308	0.125	0.102

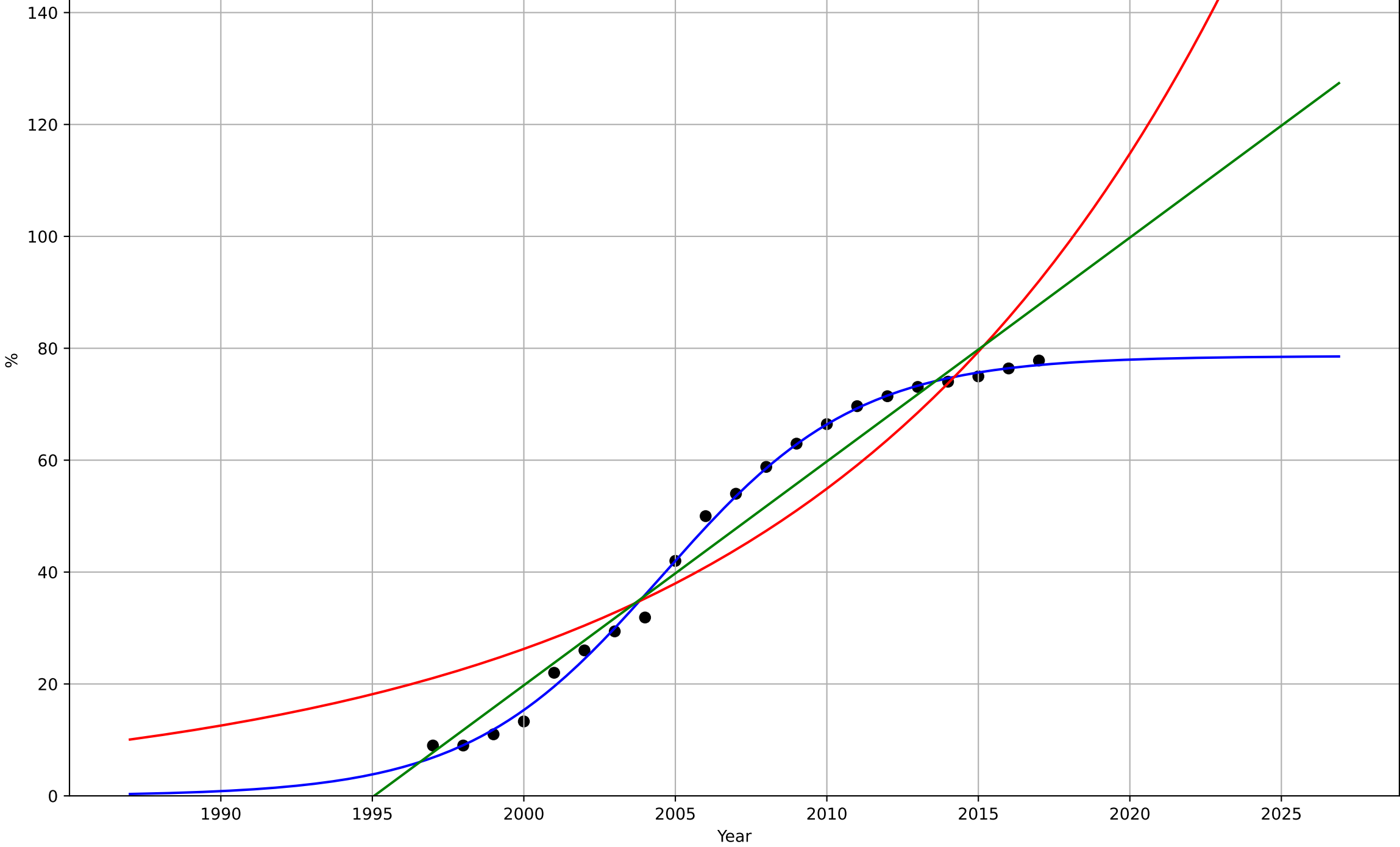
ego\_hun\_2.5Var\_d85\_m97



E-government  
Hungary  
2.9 Inter-dependence with hardware  
% households with a computer  
%

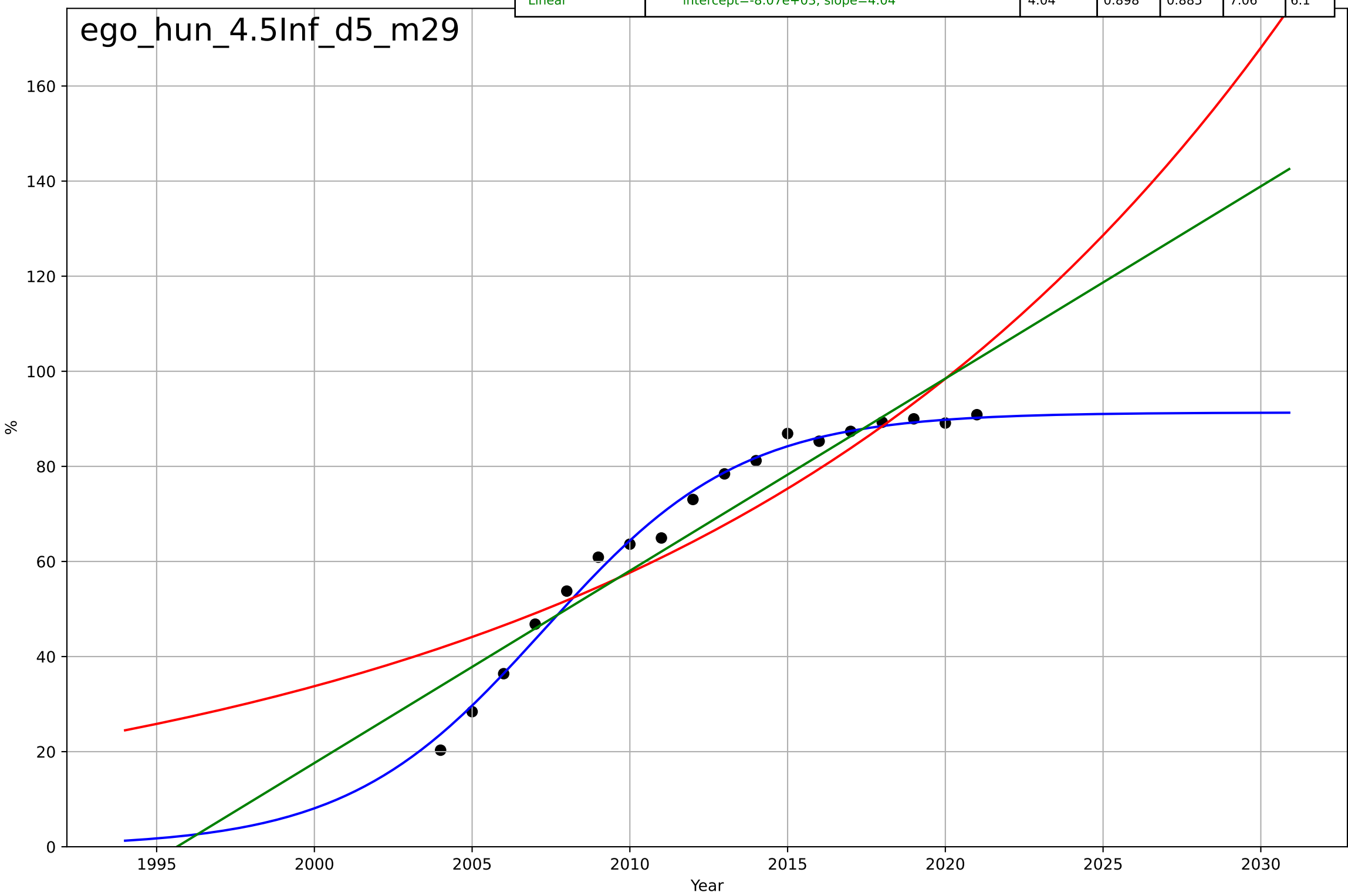
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=14.1, K=78.6$	0.311	0.997	0.996	1.39	0.926
Exponential	$0.473 \cdot \exp(0.0738 \cdot (x-1946))$	0.0738	0.855	0.839	9.42	8.5
Linear	$\text{intercept}=-7.98e+03, \text{slope}=4$	4	0.957	0.952	5.16	4.54

ego\_hun\_2.9Int\_d4\_m29



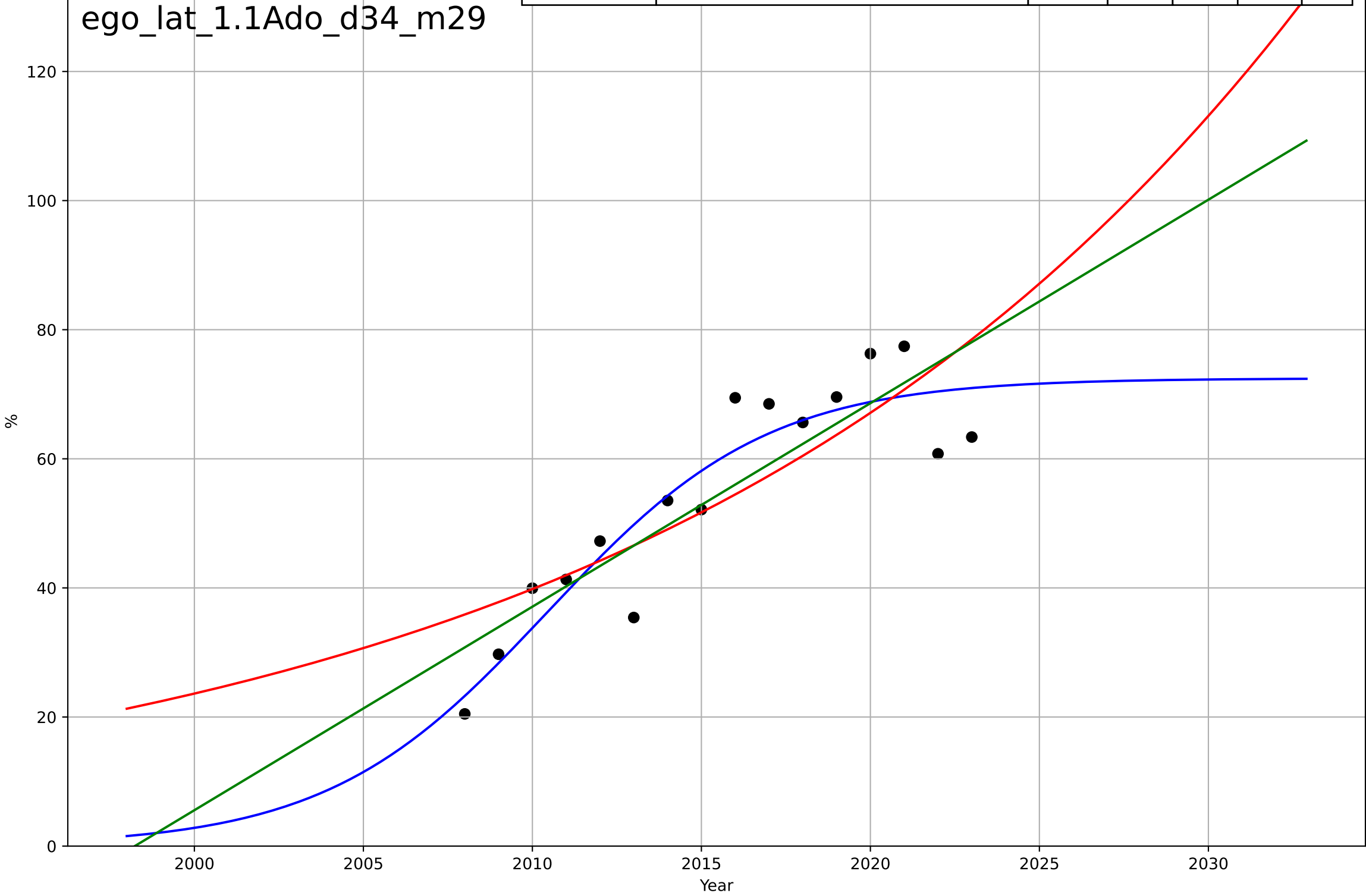
E-government  
Hungary  
4.5 Physical Infrastructure dependence  
% households with broadband internet connect  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=13.7, K=91.3$	0.32	0.991	0.989	2.11	1.6
Exponential	$0.462 \cdot \exp(0.0535 \cdot (x-1920))$	0.0535	0.813	0.788	9.58	8.04
Linear	$\text{intercept}=-8.07e+03, \text{slope}=4.04$	4.04	0.898	0.885	7.06	6.1



E-government  
Latvia  
1.1 Adoption over time  
% people who interacted online with public authorities  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, D_t=14.3, K=72.5$	0.307	0.853	0.816	6.41	5.21
Exponential	$0.567 \cdot \exp(0.0522 \cdot (x-1929))$	0.0522	0.684	0.635	9.4	7.83
Linear	$\text{intercept}=-6.3e+03, \text{slope}=3.15$	3.15	0.756	0.718	8.26	6.9

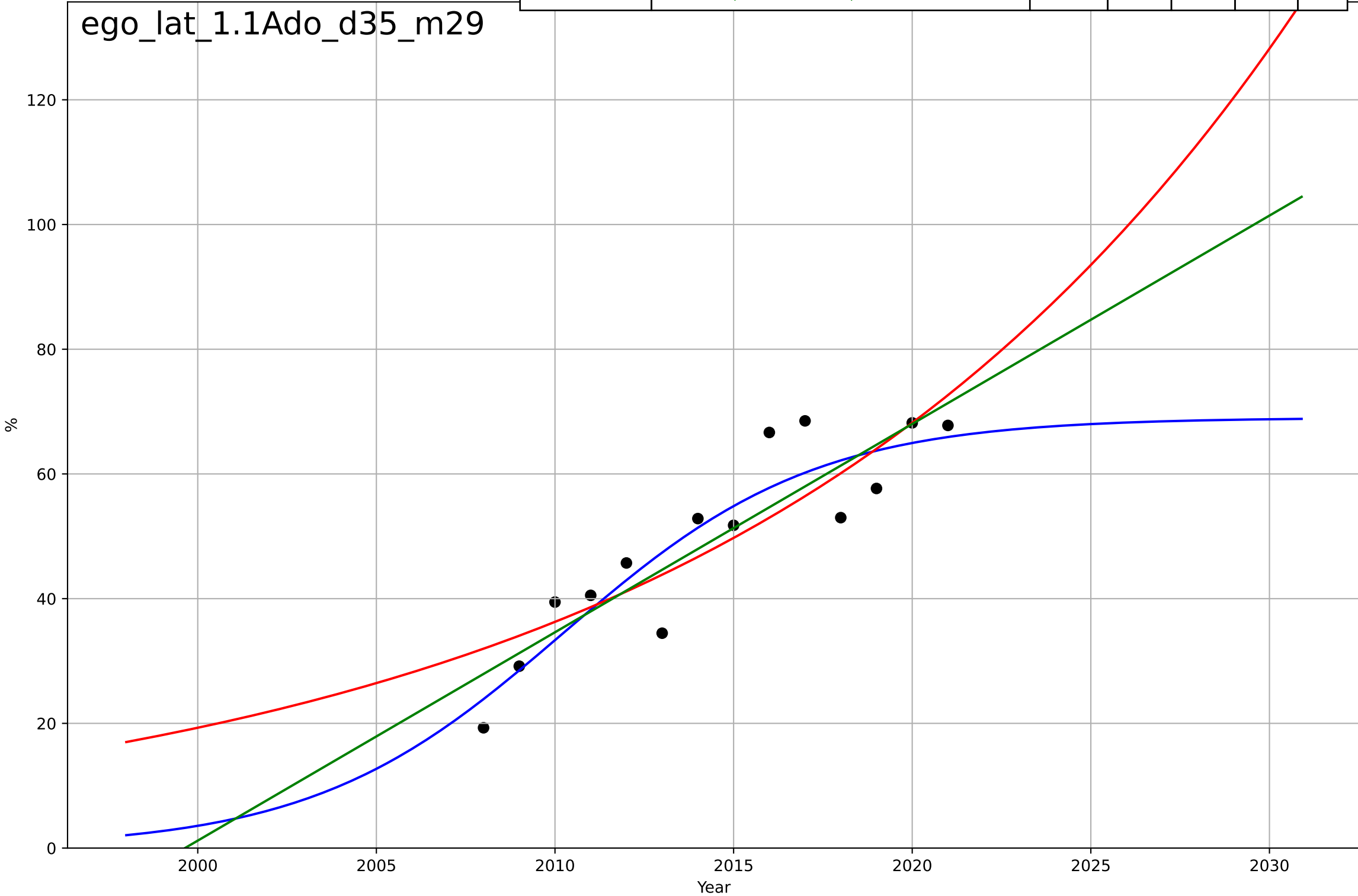




E-government  
Latvia  
1.1 Adoption over time  
% people who obtained information from public  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, D_t=15.5, K=69$	0.284	0.832	0.782	6.17	5.1
Exponential	$15.1 \cdot \exp(0.0631 \cdot (x-1996))$	0.0631	0.75	0.704	7.54	6.34
Linear	$\text{intercept}=-6.68e+03, \text{slope}=3.34$	3.34	0.798	0.761	6.77	5.69

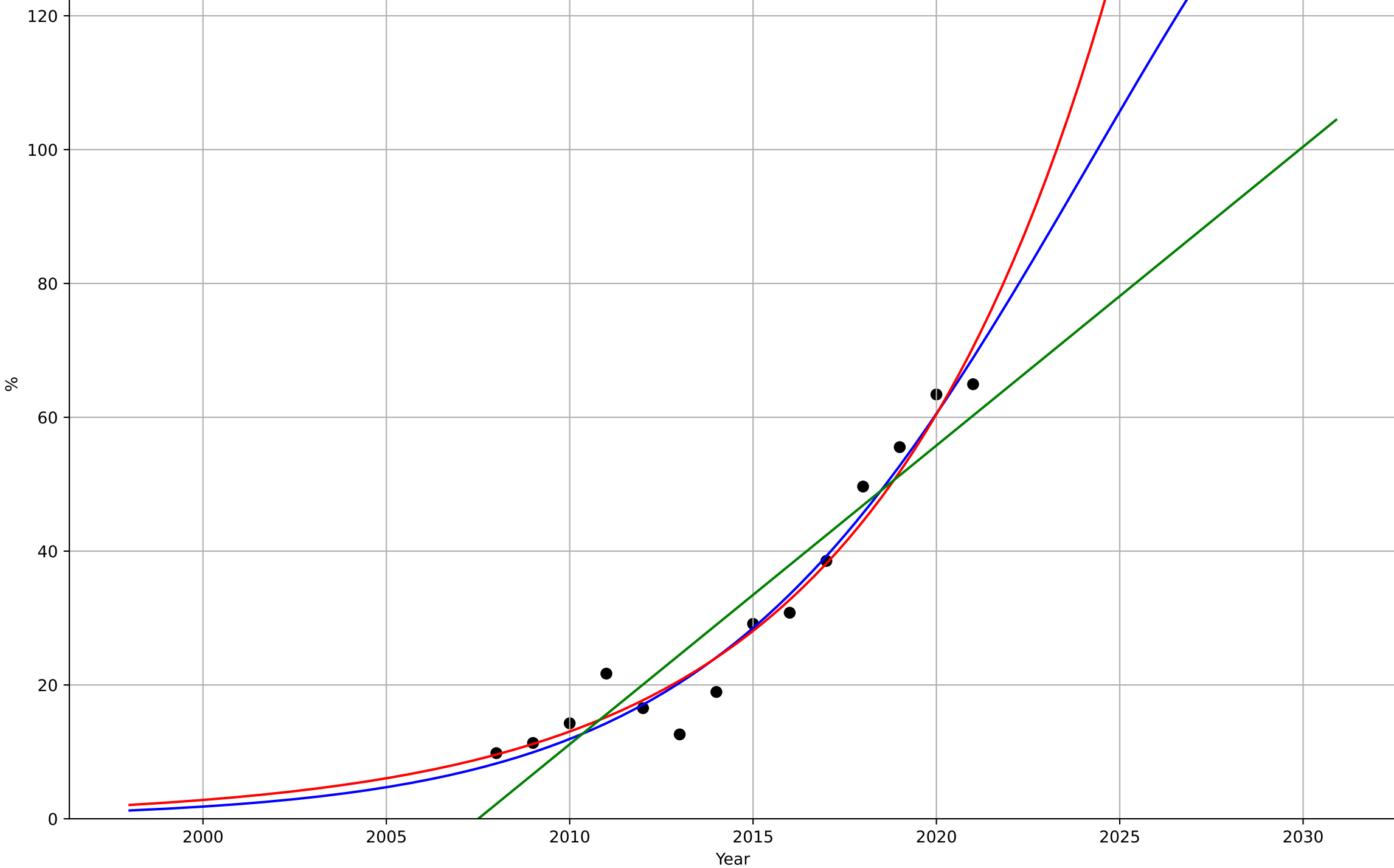
ego\_lat\_1.1Ado\_d35\_m29

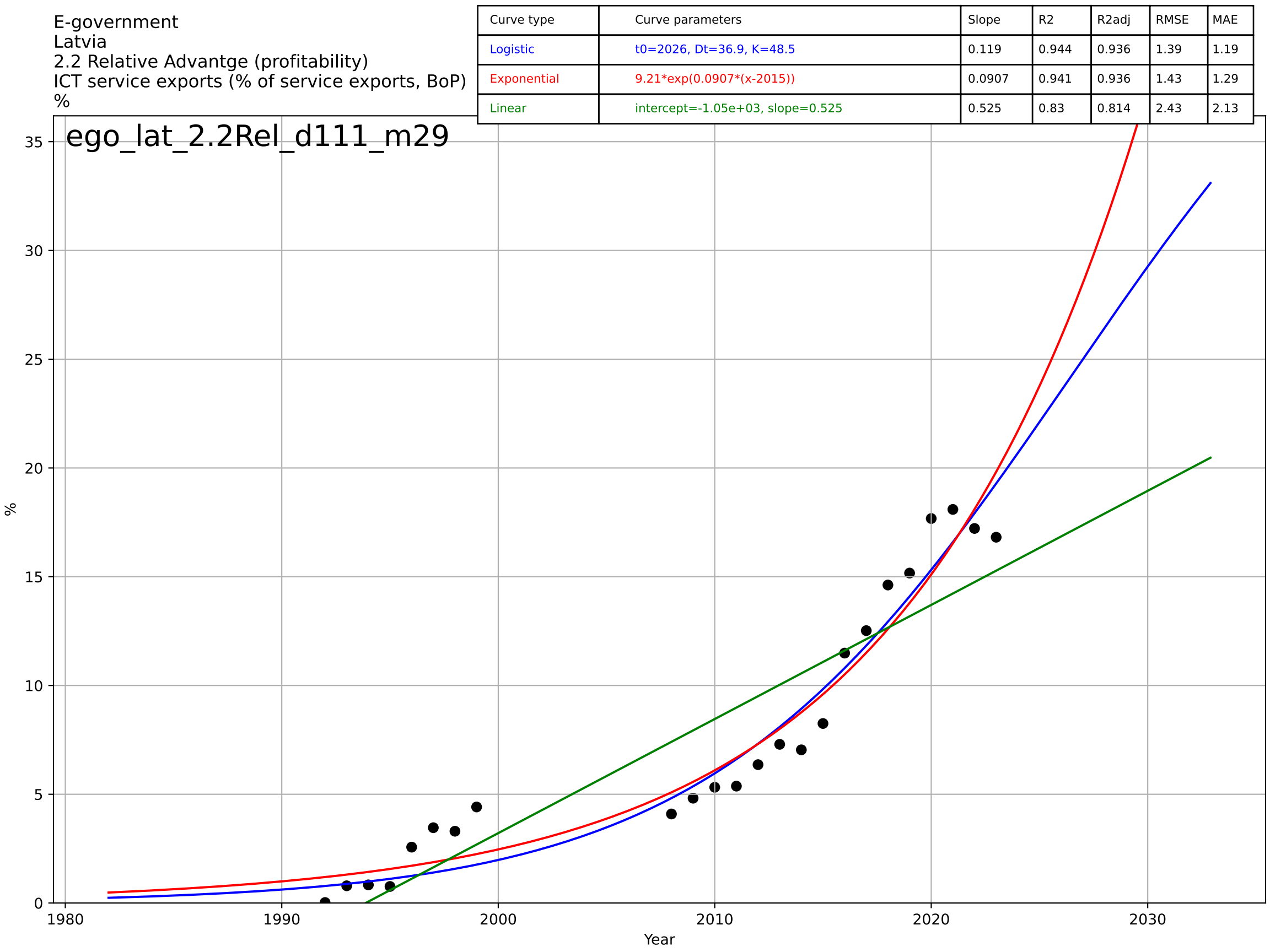


E-government  
Latvia  
1.1 Adoption over time  
% people who submitted completed public auth  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=22.7, K=195$	0.193	0.959	0.947	3.85	3.13
Exponential	$0.126 \cdot \exp(0.153 \cdot (x-1980))$	0.153	0.957	0.949	3.97	3.08
Linear	$\text{intercept}=-8.96e+03, \text{slope}=4.46$	4.46	0.888	0.868	6.39	5.83

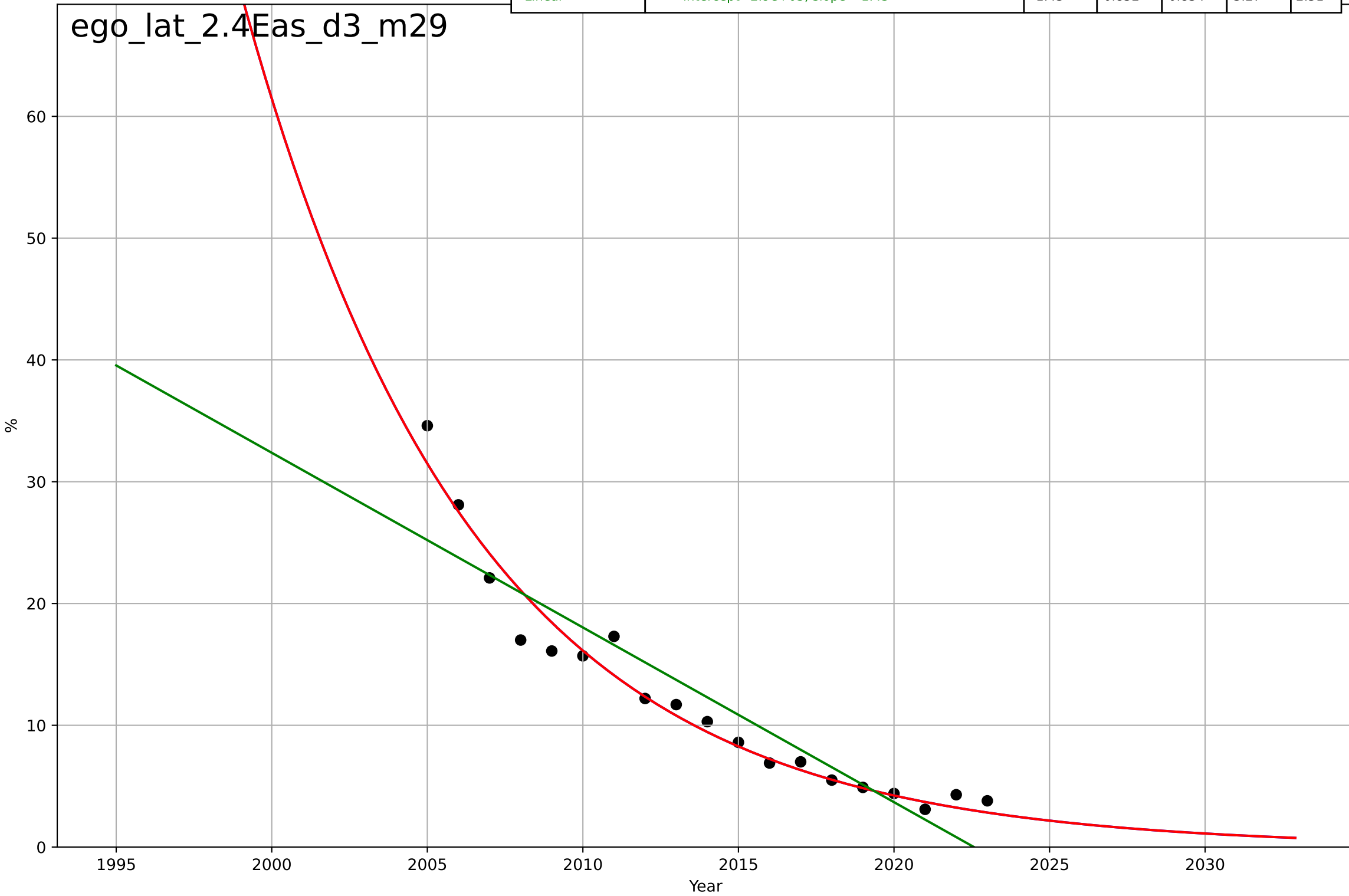
ego\_lat\_1.1Ado\_d36\_m29





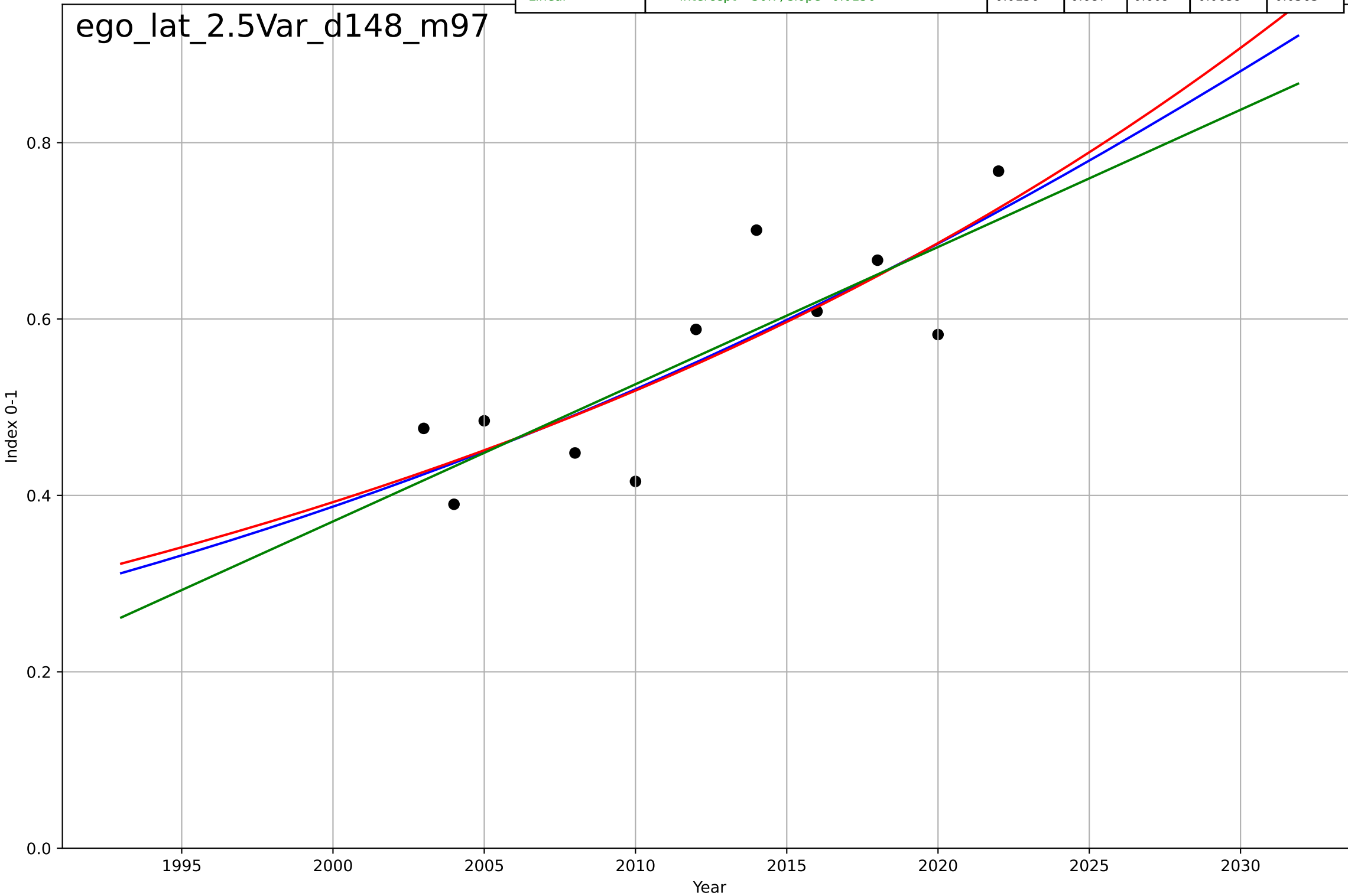
E-government  
Latvia  
2.4 Ease of Use / Accessibility  
% households who can not afford a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1916, Dt=-32.9, K=4.59e+06$	-0.134	0.963	0.955	1.64	1.15
Exponential	$16*\exp(-0.134*(x-2010))$	-0.134	0.963	0.958	1.64	1.15
Linear	intercept=2.9e+03, slope=-1.43	-1.43	0.852	0.834	3.27	2.51



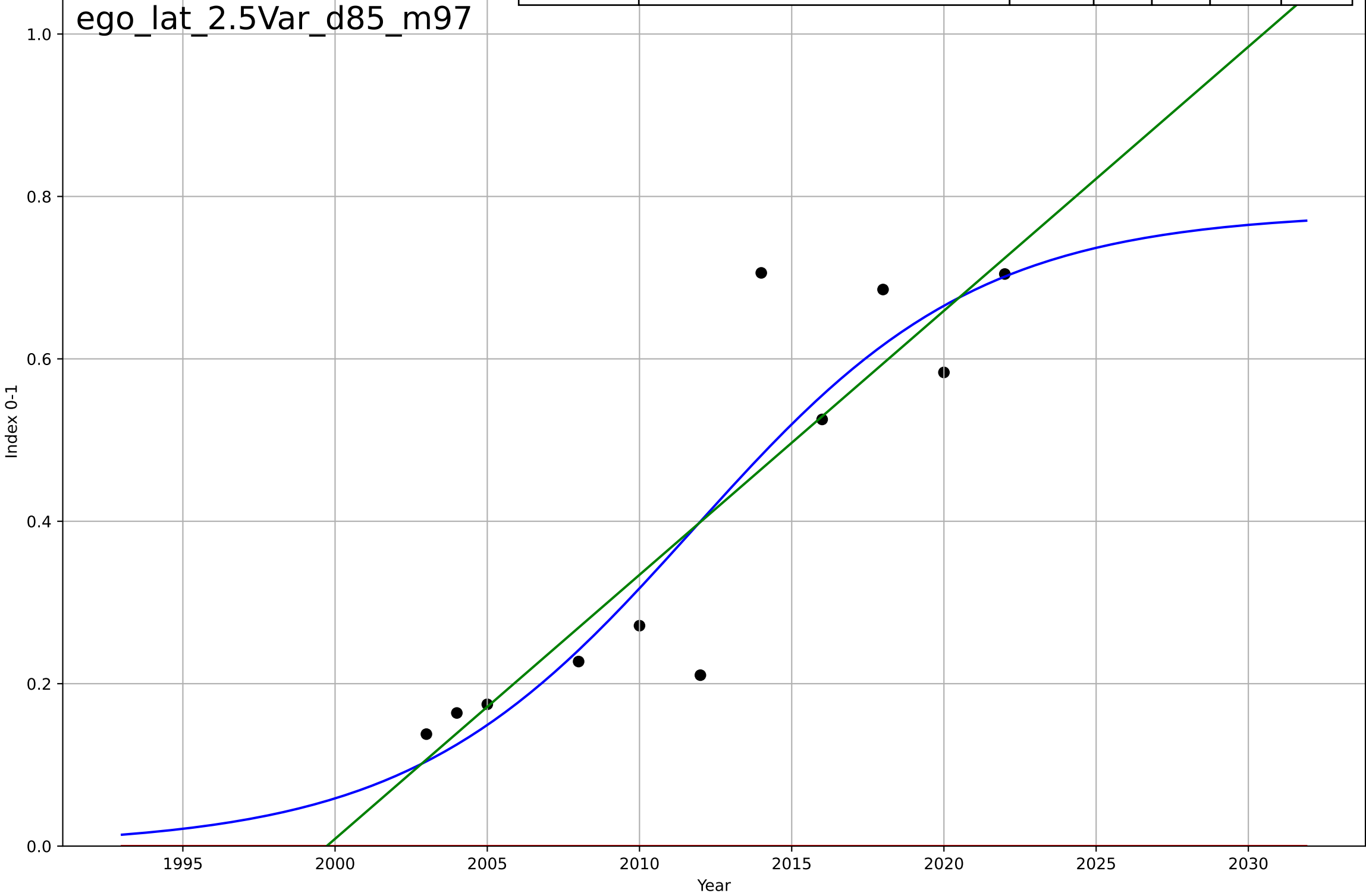
E-government  
Latvia  
2.5 Variety: Choice Availability  
Online Service Index (# services available online)  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2049, Dt=123, K=2.64$	0.0356	0.691	0.558	0.0656	0.0554
Exponential	$0.177 \cdot \exp(0.0279 \cdot (x-1972))$	0.0279	0.69	0.613	0.0656	0.0551
Linear	$\text{intercept}=-30.7, \text{slope}=0.0156$	0.0156	0.687	0.609	0.0659	0.0563



E-government  
Latvia  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

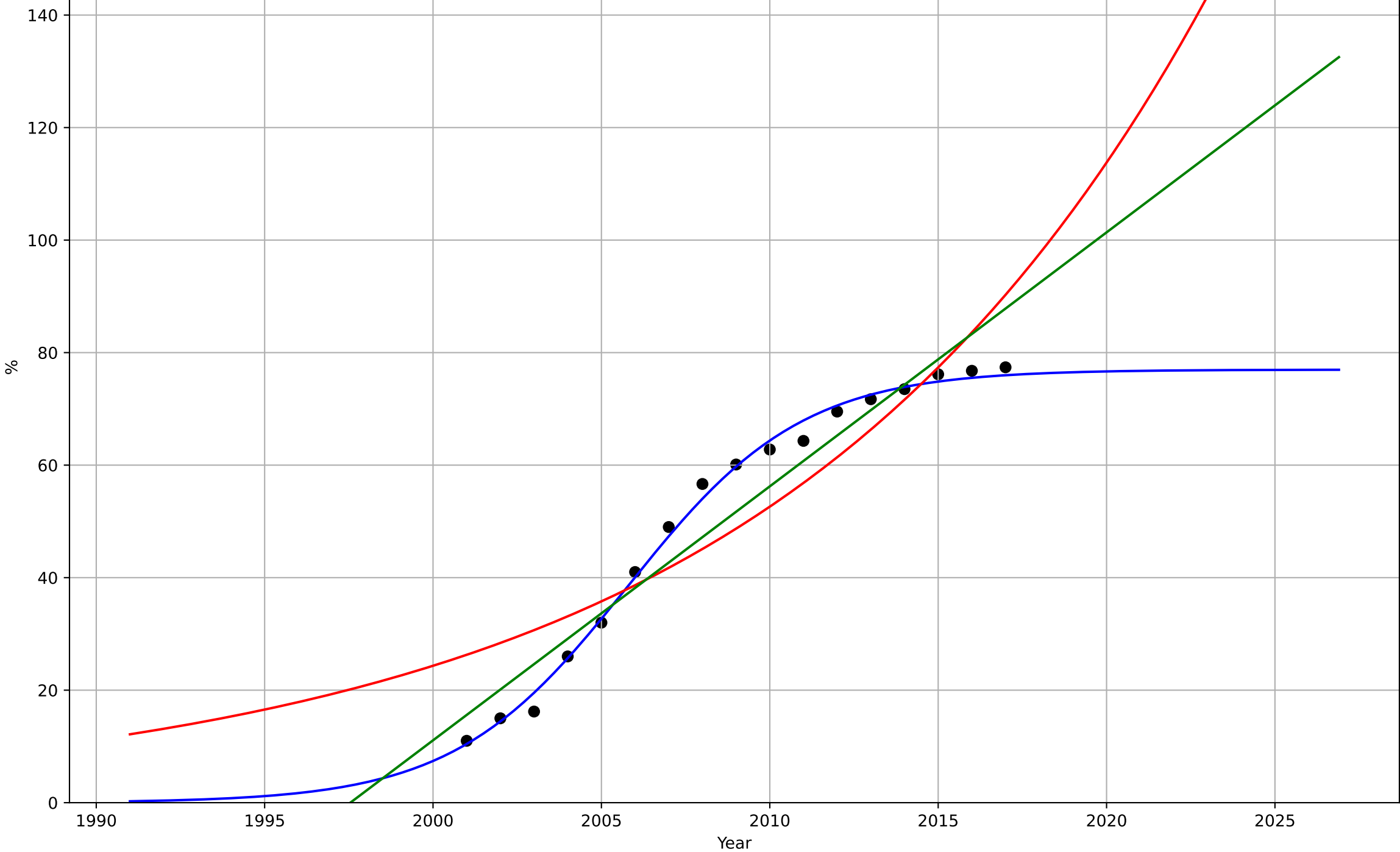
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=20.6, K=0.781$	0.213	0.819	0.741	0.0973	0.0687
Exponential	$1.55e+03 \cdot \exp(0.00402 \cdot (x-157547))$	0.00402	-3.05	-4.06	0.46	0.399
Linear	intercept=-65, slope=0.0325	0.0325	0.798	0.748	0.103	0.0713



E-government  
Latvia  
2.9 Inter-dependence with hardware  
% households with a computer  
%

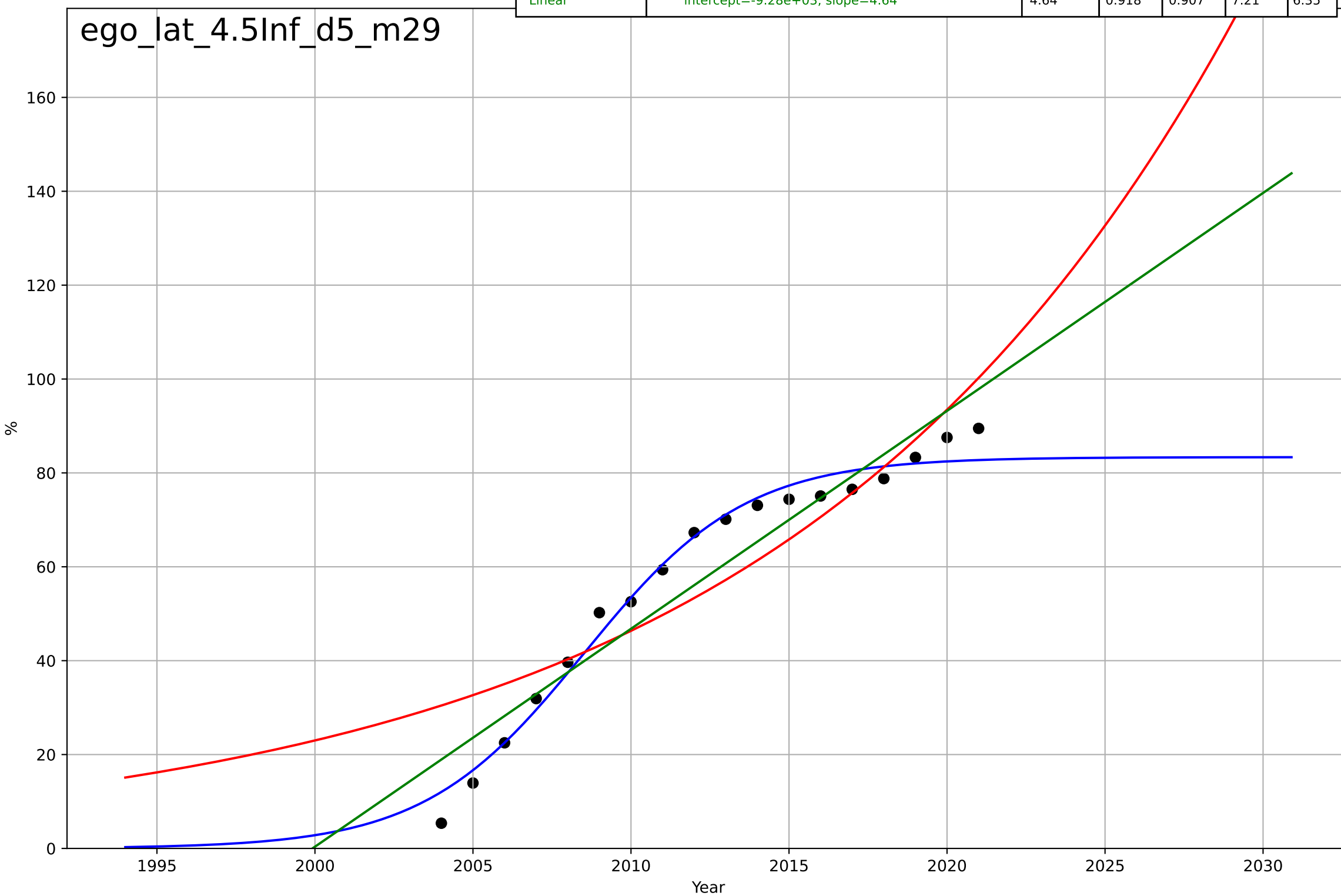
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=11.4, K=77$	0.387	0.995	0.994	1.64	1.32
Exponential	$23.1 \cdot \exp(0.0771 \cdot (x-1999))$	0.0771	0.833	0.81	9.33	8.27
Linear	$\text{intercept}=-9.02e+03, \text{slope}=4.51$	4.51	0.935	0.926	5.82	5.1

ego\_lat\_2.9Int\_d4\_m29



E-government  
Latvia  
4.5 Physical Infrastructure dependence  
% households with broadband internet connect  
%

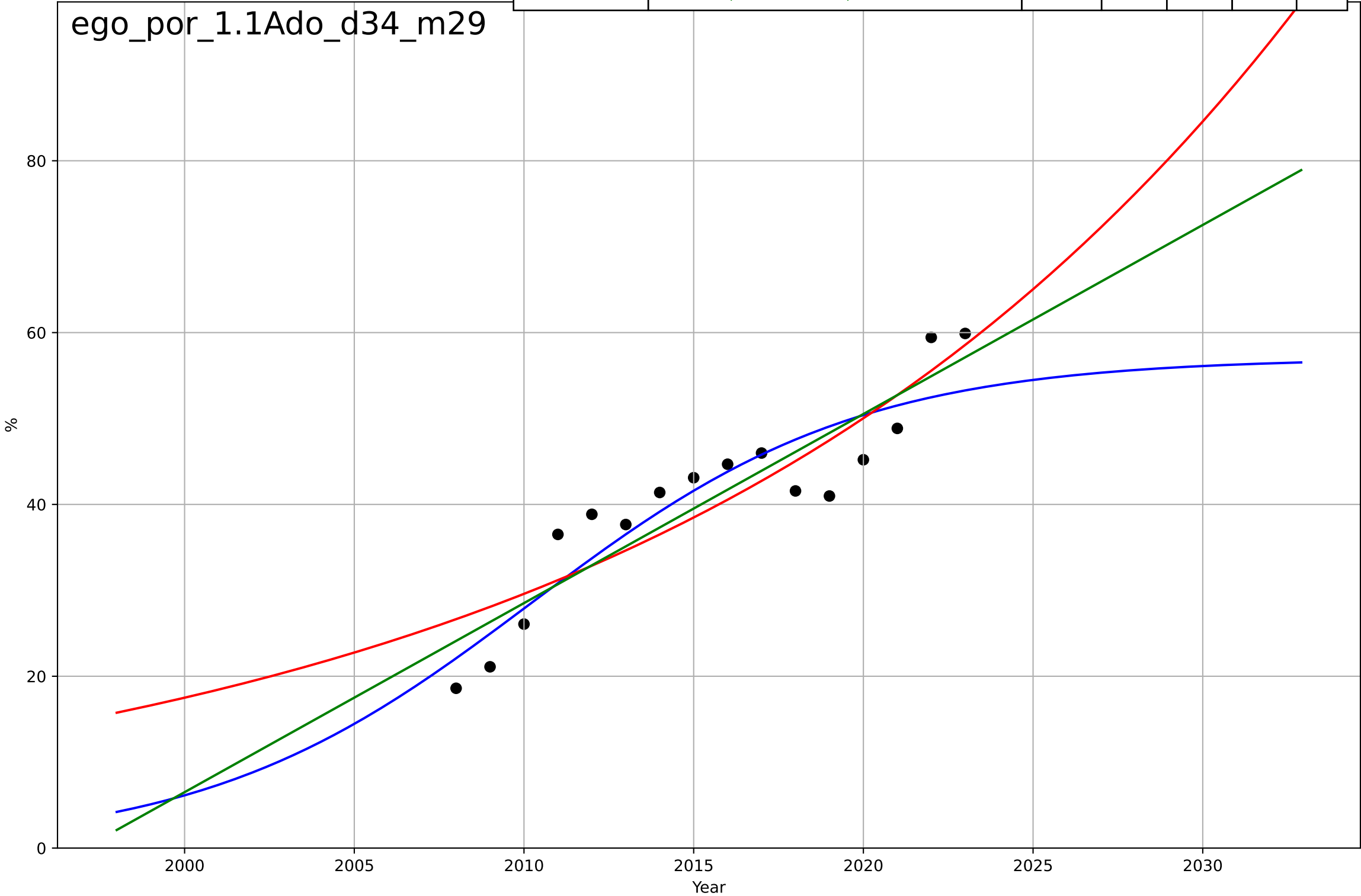
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=11.2, K=83.4$	0.393	0.981	0.977	3.43	2.83
Exponential	$0.284 \cdot \exp(0.0701 \cdot (x-1937))$	0.0701	0.814	0.79	10.8	8.93
Linear	$\text{intercept}=-9.28e+03, \text{slope}=4.64$	4.64	0.918	0.907	7.21	6.35





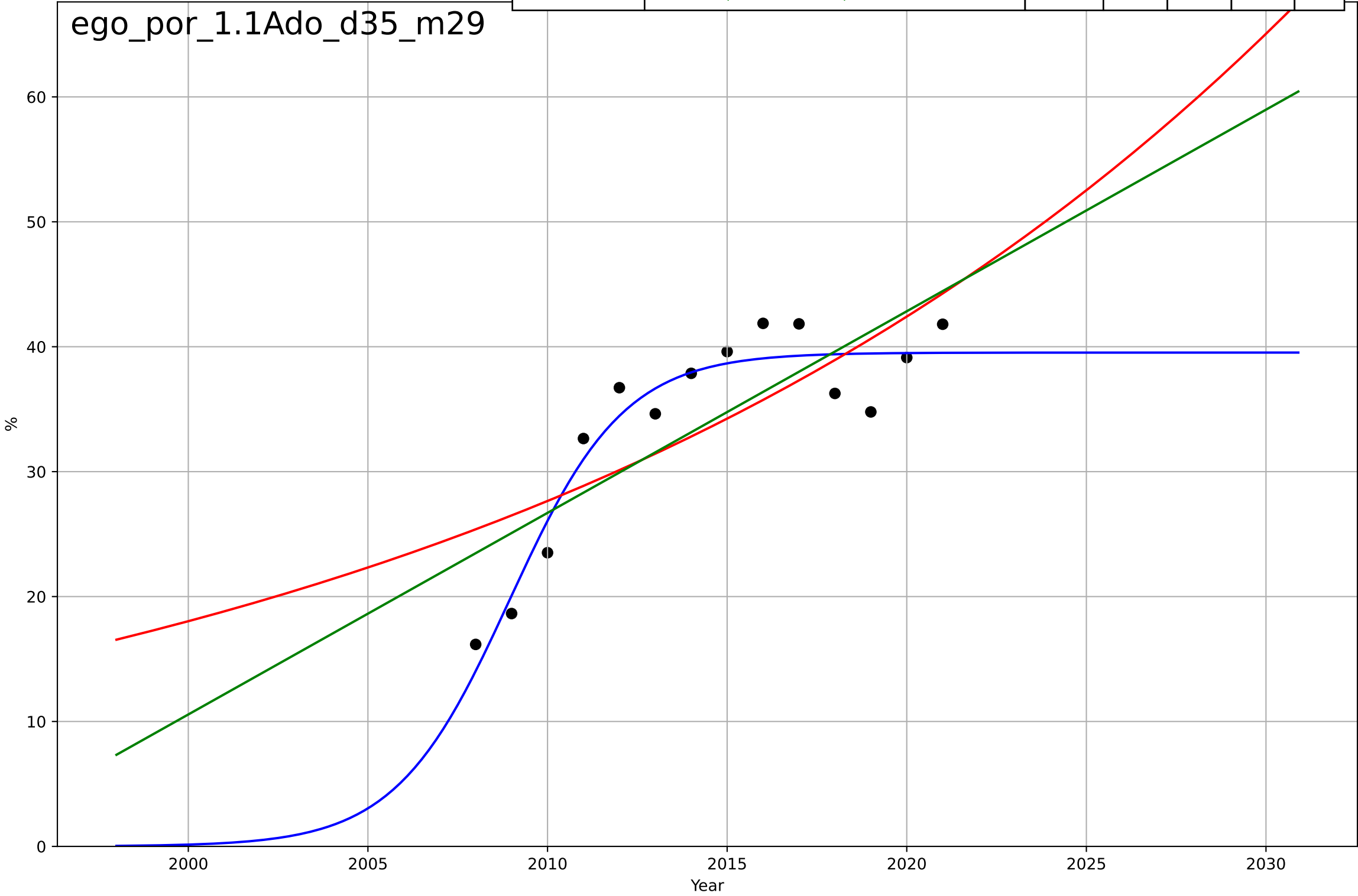
E-government  
Portugal  
1.1 Adoption over time  
% people who interacted online with public auth  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=21.2, K=57$	0.207	0.835	0.793	4.52	3.84
Exponential	$1.01*\exp(0.0525*(x-1946))$	0.0525	0.807	0.777	4.88	4.6
Linear	$\text{intercept}=-4.39e+03, \text{slope}=2.2$	2.2	0.834	0.809	4.52	4.28



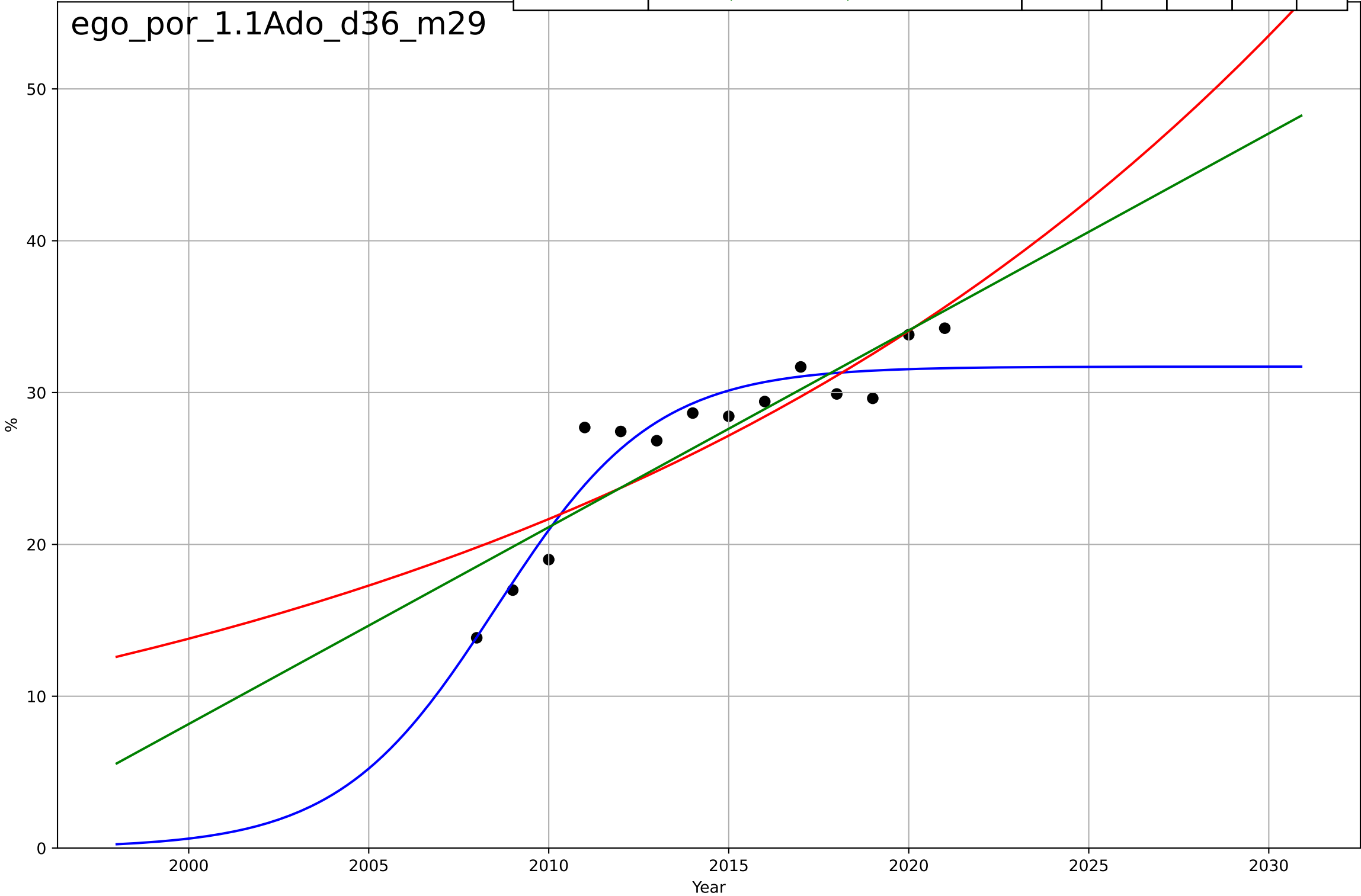
E-government  
Portugal  
1.1 Adoption over time  
% people who obtained information from public  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=6.99, K=39.5$	0.629	0.917	0.892	2.35	2.06
Exponential	$1.8 \cdot \exp(0.0428 \cdot (x-1946))$	0.0428	0.57	0.492	5.36	5.01
Linear	$\text{intercept}=-3.22e+03, \text{slope}=1.61$	1.61	0.633	0.566	4.95	4.73



E-government  
Portugal  
1.1 Adoption over time  
% people who submitted completed public auth  
%

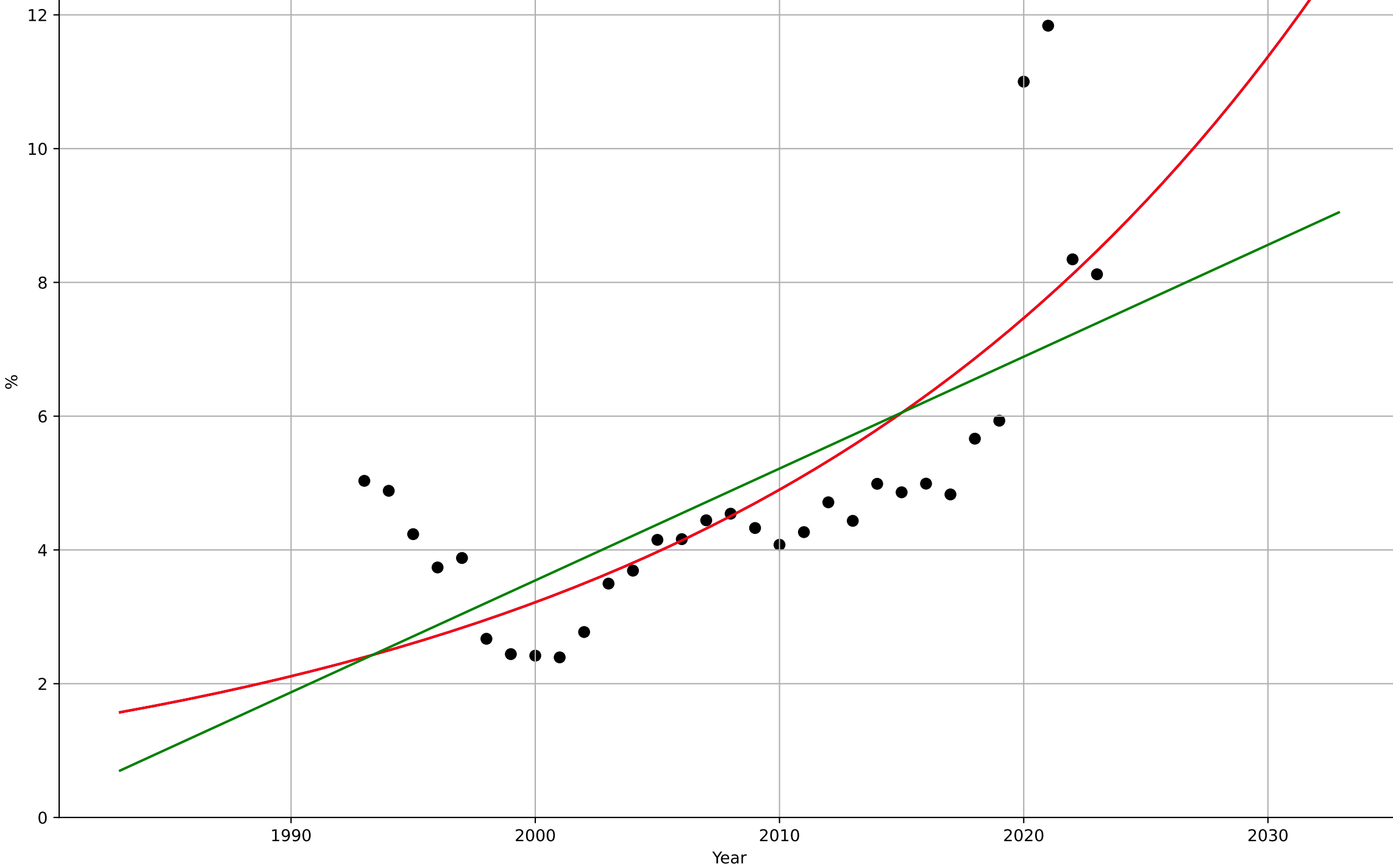
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=9.61, K=31.7$	0.457	0.91	0.883	1.77	1.5
Exponential	$2.15 \cdot \exp(0.0452 \cdot (x-1959))$	0.0452	0.742	0.695	2.99	2.55
Linear	$\text{intercept}=-2.58e+03, \text{slope}=1.3$	1.3	0.789	0.751	2.7	2.27



E-government  
Portugal  
2.2 Relative Advantage (profitability)  
ICT service exports (% of service exports, BoP)  
%

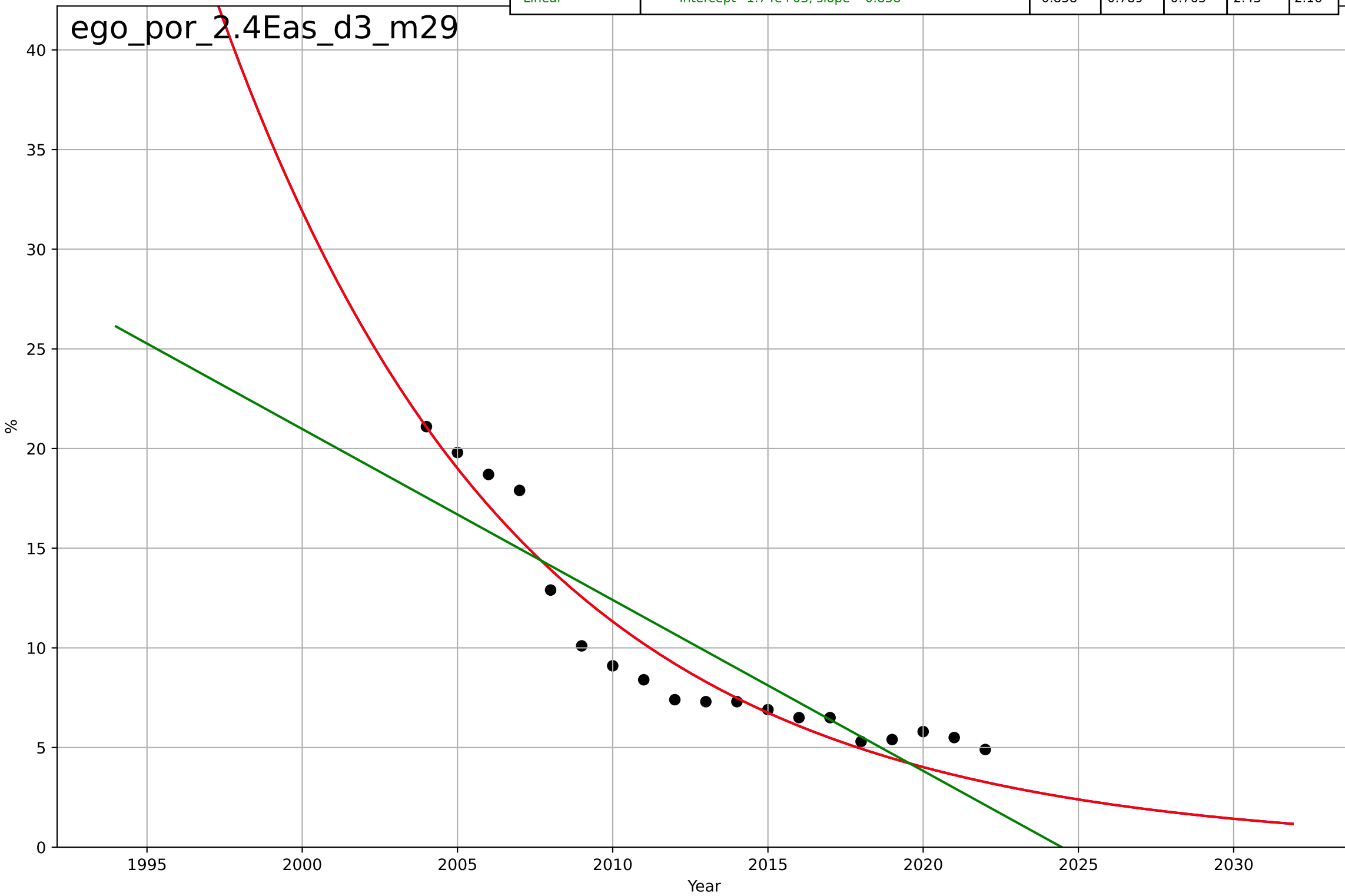
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2282, Dt=104, K=4.57e+05$	0.0421	0.576	0.529	1.42	1.04
Exponential	$1.18 \cdot \exp(0.0421 \cdot (x-1976))$	0.0421	0.576	0.546	1.42	1.04
Linear	intercept=-331, slope=0.167	0.167	0.473	0.435	1.58	1.22

ego\_por\_2.2Rel\_d111\_m29



E-government  
Portugal  
2.4 Ease of Use / Accessability  
% households who can not afford a computer  
%

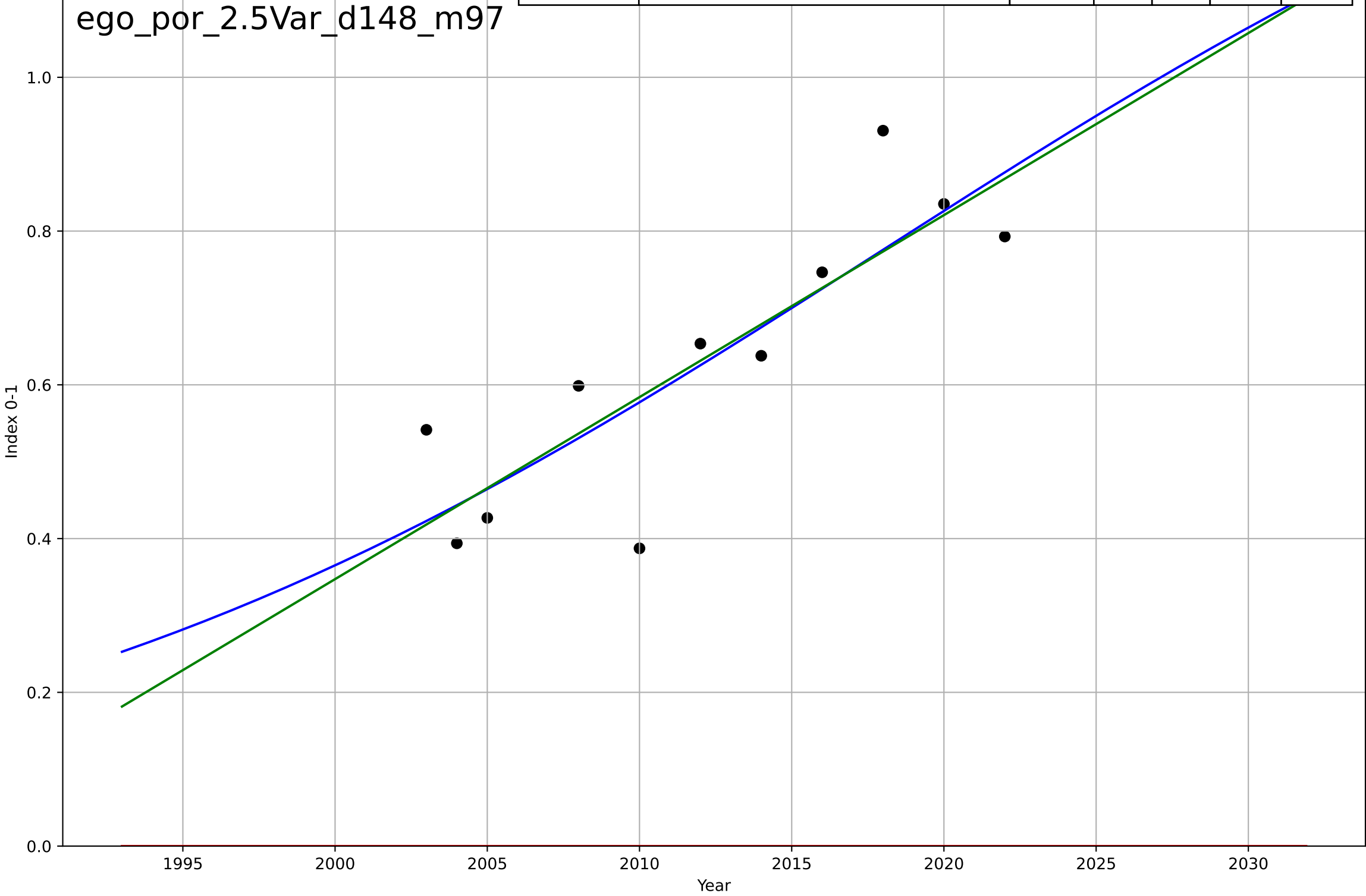
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1890, D_t=-42.4, K=2.75e+06$	-0.104	0.924	0.909	1.46	1.24
Exponential	$11 \cdot \exp(-0.104 \cdot (x-2010))$	-0.104	0.924	0.915	1.46	1.24
Linear	intercept= $1.74e+03$ , slope=-0.858	-0.858	0.789	0.763	2.43	2.16



E-government  
Portugal  
2.5 Variety: Choice Availability  
Online Service Index (# services available online)  
Index 0-1

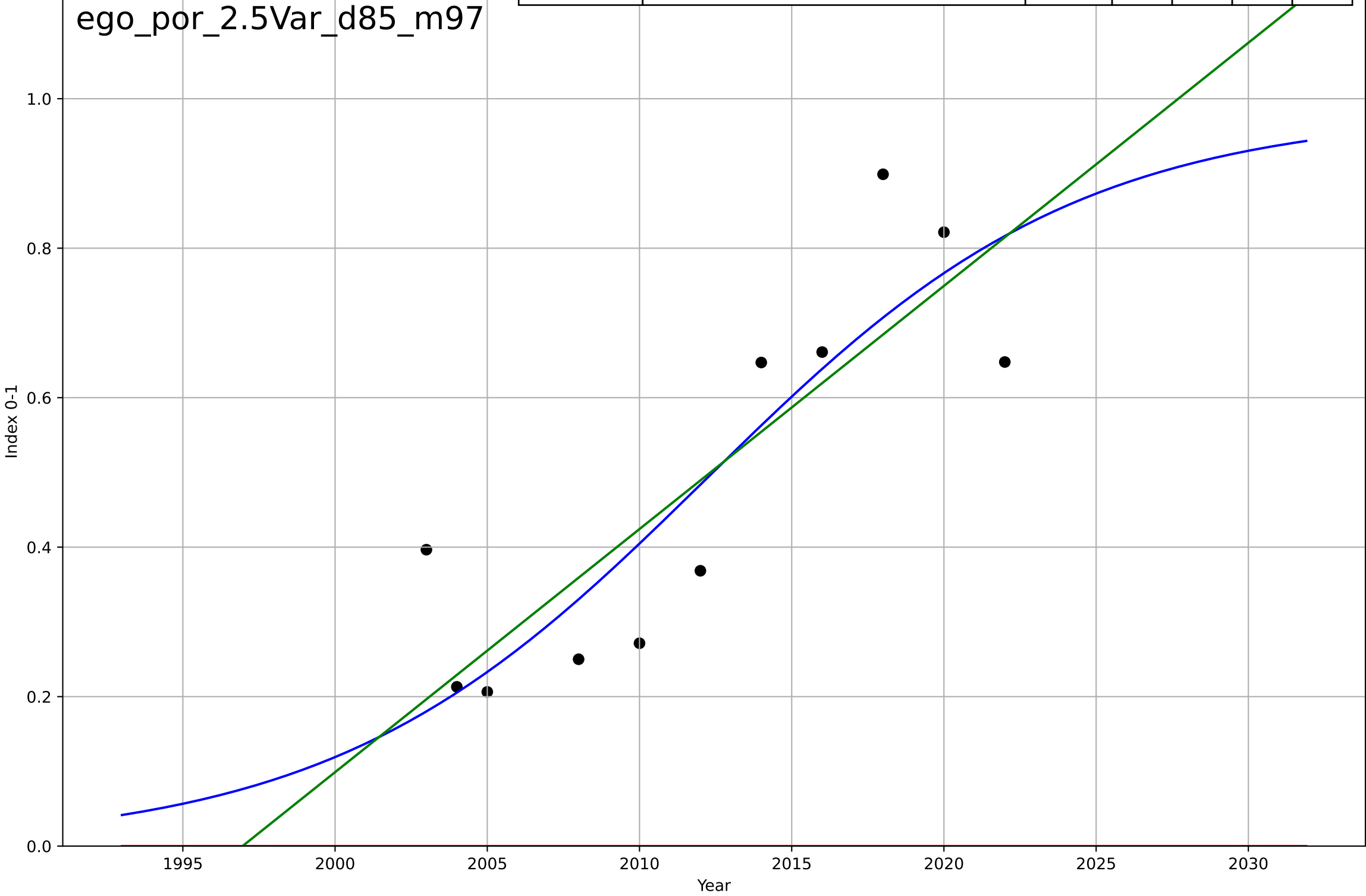
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=67, K=1.55$	0.0656	0.727	0.61	0.0916	0.0725
Exponential	$1.55e+03 \cdot \exp(0.00317 \cdot (x-157510))$	0.00317	-13	-16.5	0.655	0.631
Linear	$\text{intercept}=-47, \text{slope}=0.0237$	0.0237	0.72	0.65	0.0928	0.0727

ego\_por\_2.5Var\_d148\_m97



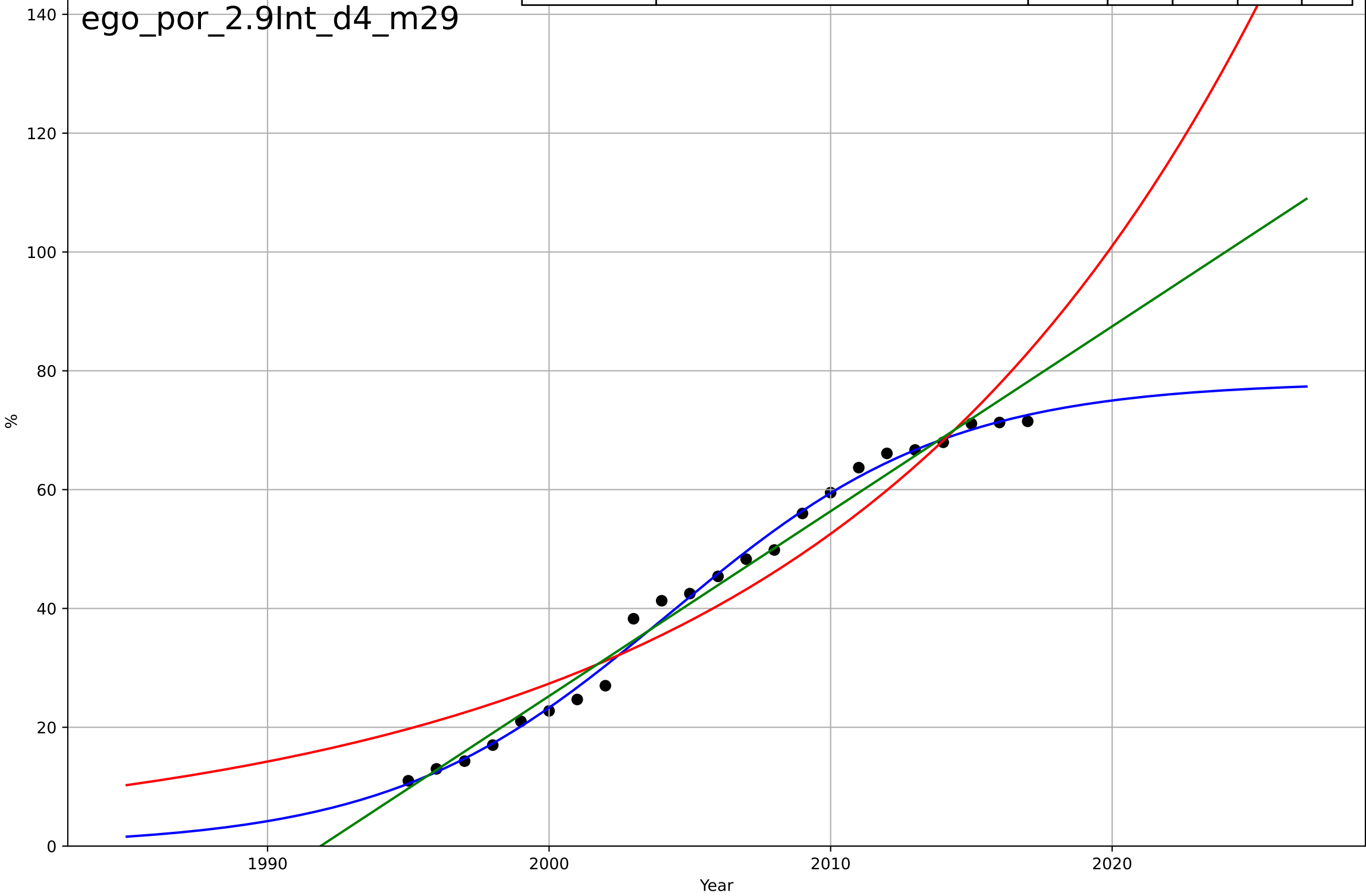
E-government  
Portugal  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=27, K=0.982$	0.163	0.749	0.642	0.121	0.1
Exponential	$1.55e+03 \cdot \exp(0.00401 \cdot (x-157543))$	0.00401	-4.1	-5.38	0.546	0.489
Linear	$\text{intercept}=-65, \text{slope}=0.0325$	0.0325	0.716	0.644	0.129	0.113



E-government  
Portugal  
2.9 Inter-dependence with hardware  
% households with a computer  
%

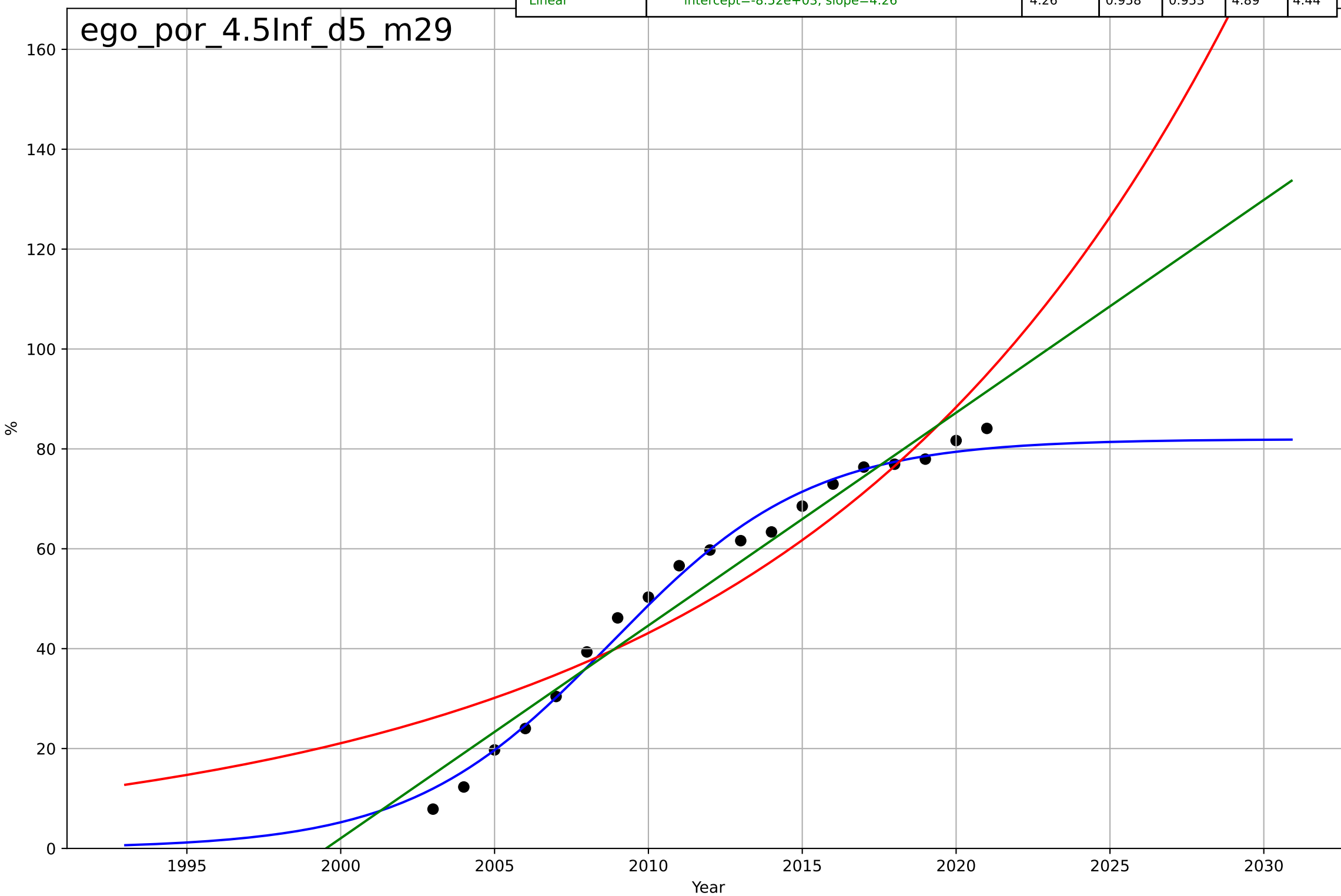
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=21.8, K=78.2$	0.201	0.993	0.992	1.68	1.21
Exponential	$0.592 \cdot \exp(0.0653 \cdot (x-1941))$	0.0653	0.914	0.906	6.1	5.62
Linear	$\text{intercept}=-6.2e+03, \text{slope}=3.11$	3.11	0.981	0.979	2.88	2.42





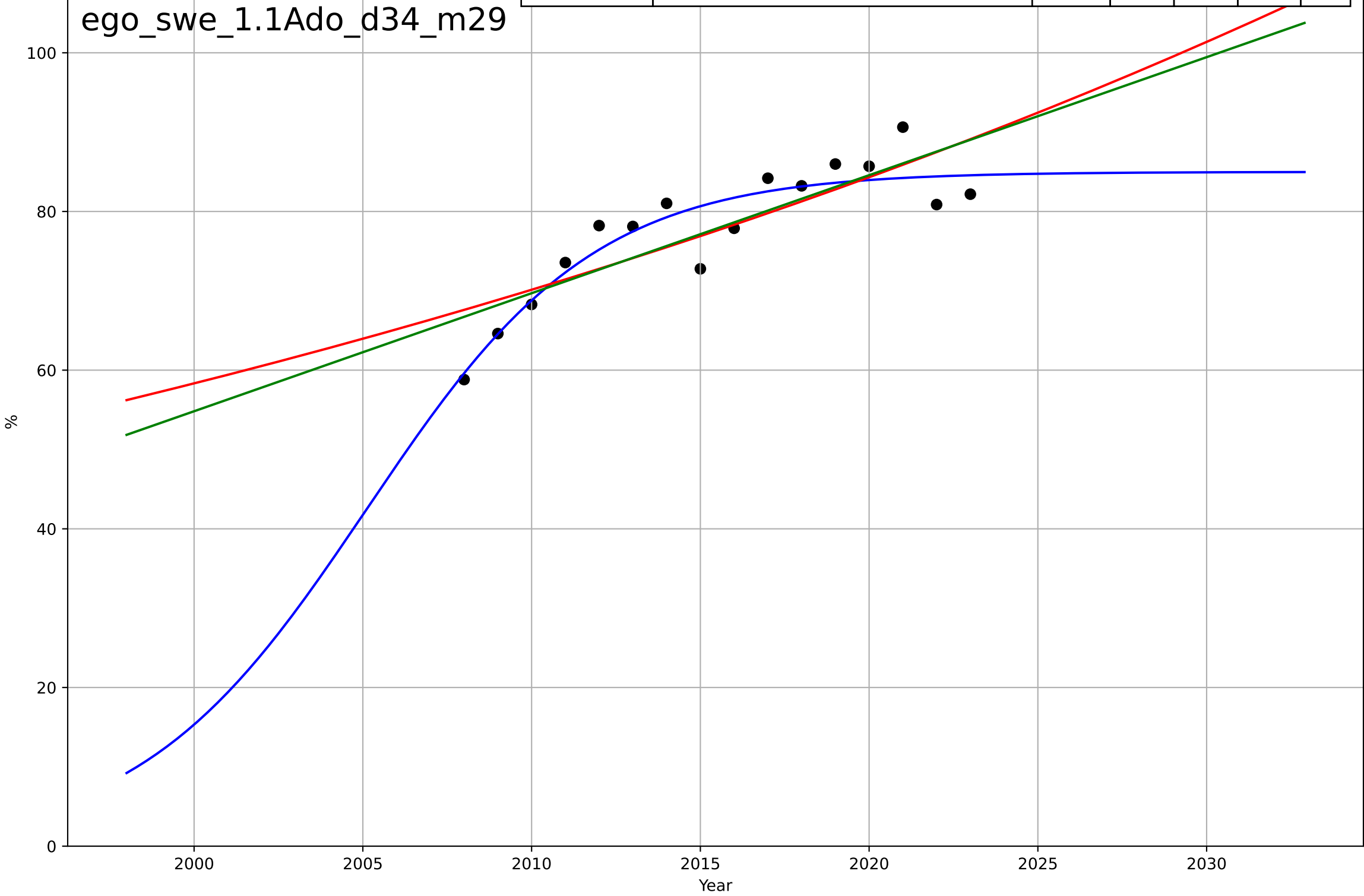
E-government  
Portugal  
4.5 Physical Infrastructure dependence  
% households with broadband internet connect  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=14.3, K=81.9$	0.307	0.989	0.987	2.52	2
Exponential	$0.323 \cdot \exp(0.0717 \cdot (x-1942))$	0.0717	0.864	0.847	8.8	7.75
Linear	$\text{intercept}=-8.52e+03, \text{slope}=4.26$	4.26	0.958	0.953	4.89	4.44



E-government  
Sweden  
1.1 Adoption over time  
% people who interacted online with public authorities  
%

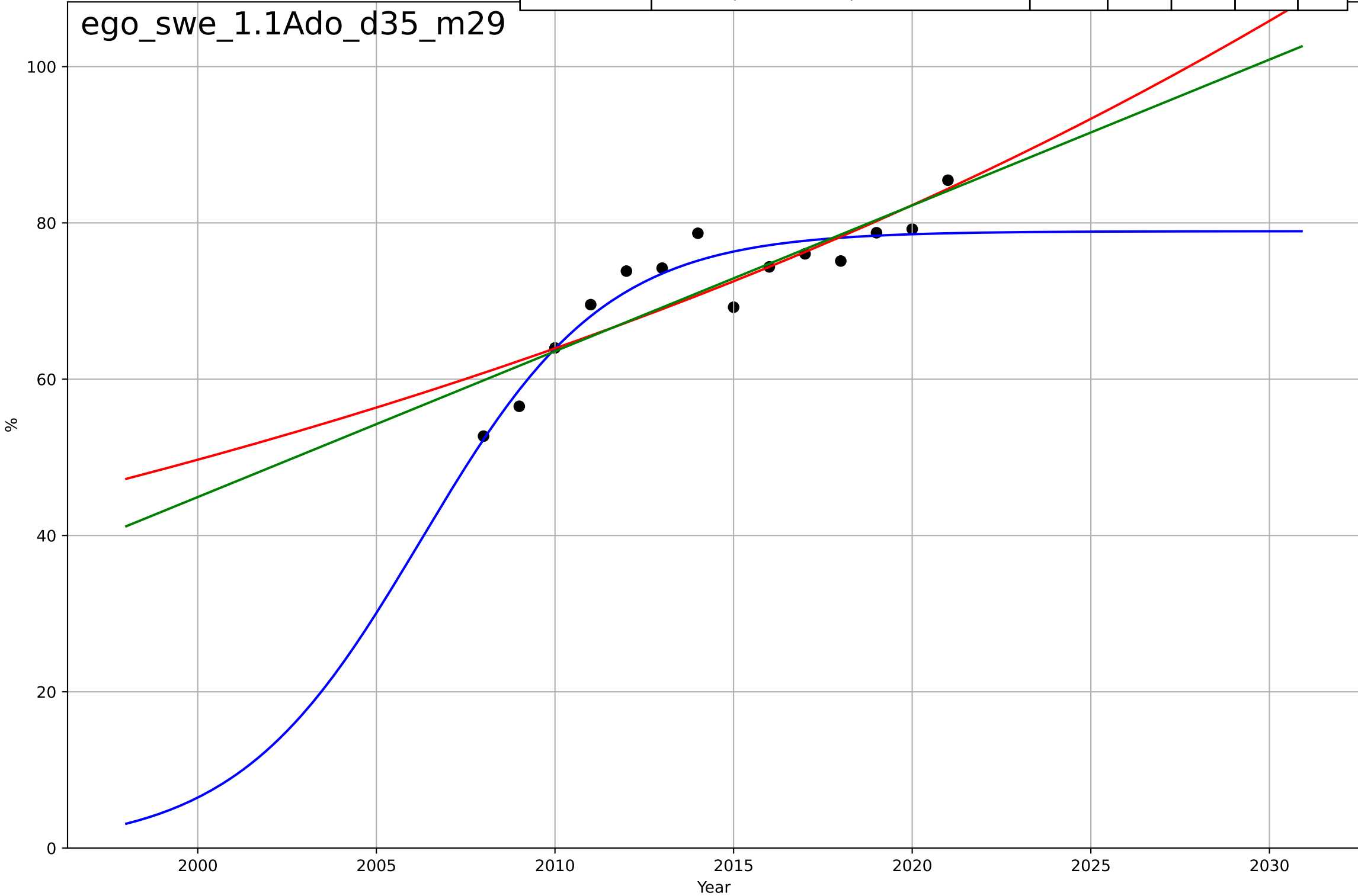
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, D_t=14.8, K=85$	0.296	0.848	0.81	3.19	2.37
Exponential	$3.37 \cdot \exp(0.0184 \cdot (x - 1845))$	0.0184	0.677	0.627	4.65	4.11
Linear	$\text{intercept}=-2.92e+03, \text{slope}=1.49$	1.49	0.702	0.656	4.47	3.95



E-government  
Sweden  
1.1 Adoption over time  
% people who obtained information from public  
%

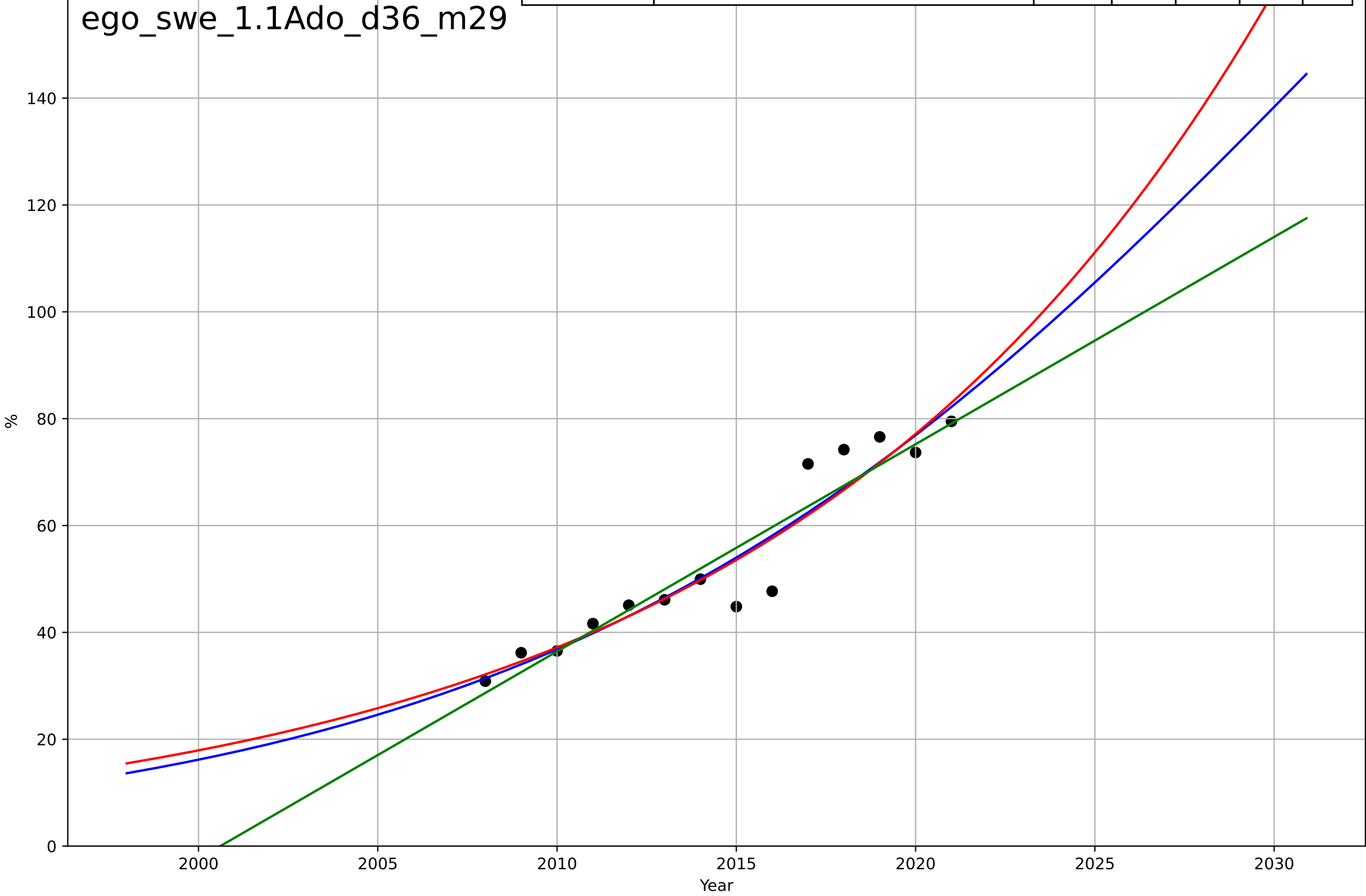
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, D_t=11.4, K=78.9$	0.386	0.864	0.823	3.2	2.38
Exponential	$2.21 \cdot \exp(0.0252 \cdot (x-1876))$	0.0252	0.732	0.683	4.49	3.57
Linear	$\text{intercept}=-3.69e+03, \text{slope}=1.87$	1.87	0.753	0.708	4.31	3.58

ego\_swe\_1.1Ado\_d35\_m29



E-government  
Sweden  
1.1 Adoption over time  
% people who submitted completed public auth  
%

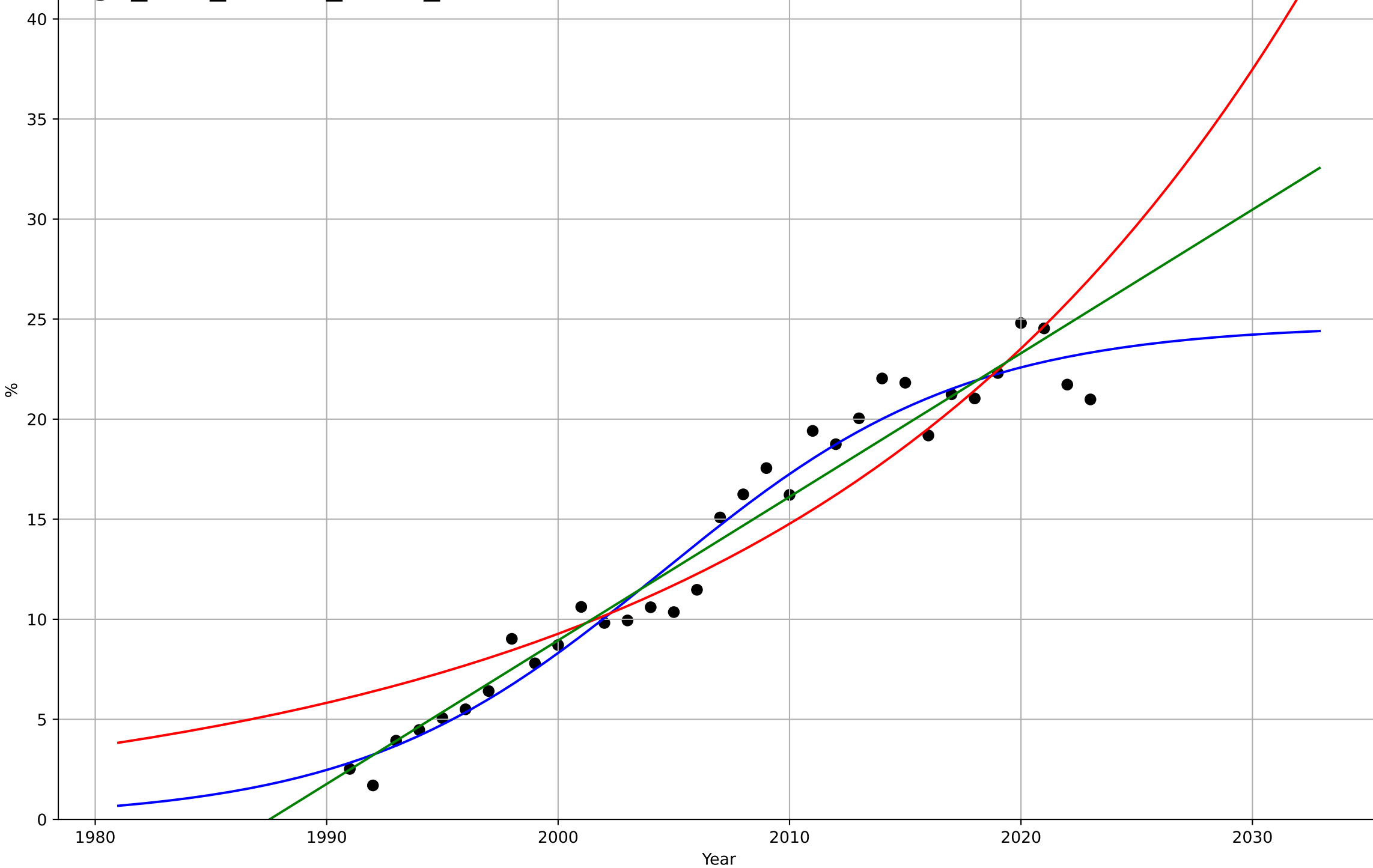
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2032, Dt=49, K=308$	0.0896	0.902	0.872	5.21	3.85
Exponential	$0.184 \cdot \exp(0.073 \cdot (x-1937))$	0.073	0.901	0.883	5.23	3.94
Linear	$\text{intercept}=-7.76e+03, \text{slope}=3.88$	3.88	0.888	0.867	5.56	4.07



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

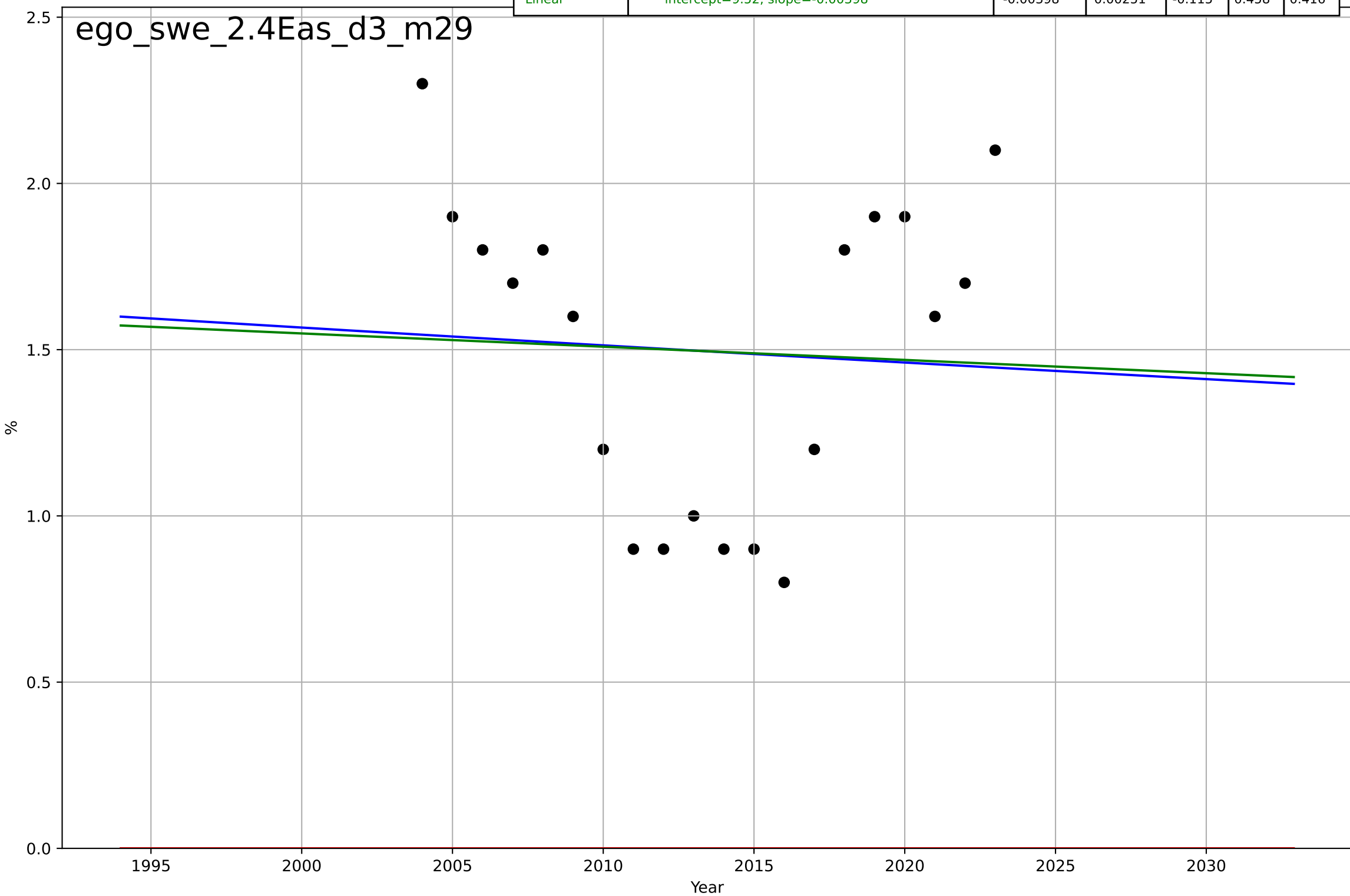
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=29, K=24.7$	0.152	0.966	0.962	1.29	1.04
Exponential	$6.22 \cdot \exp(0.0465 \cdot (x-1991))$	0.0465	0.871	0.862	2.52	2.02
Linear	$\text{intercept}=-1.43e+03, \text{slope}=0.718$	0.718	0.948	0.945	1.6	1.23

ego\_swe\_2.2Rel\_d111\_m29



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

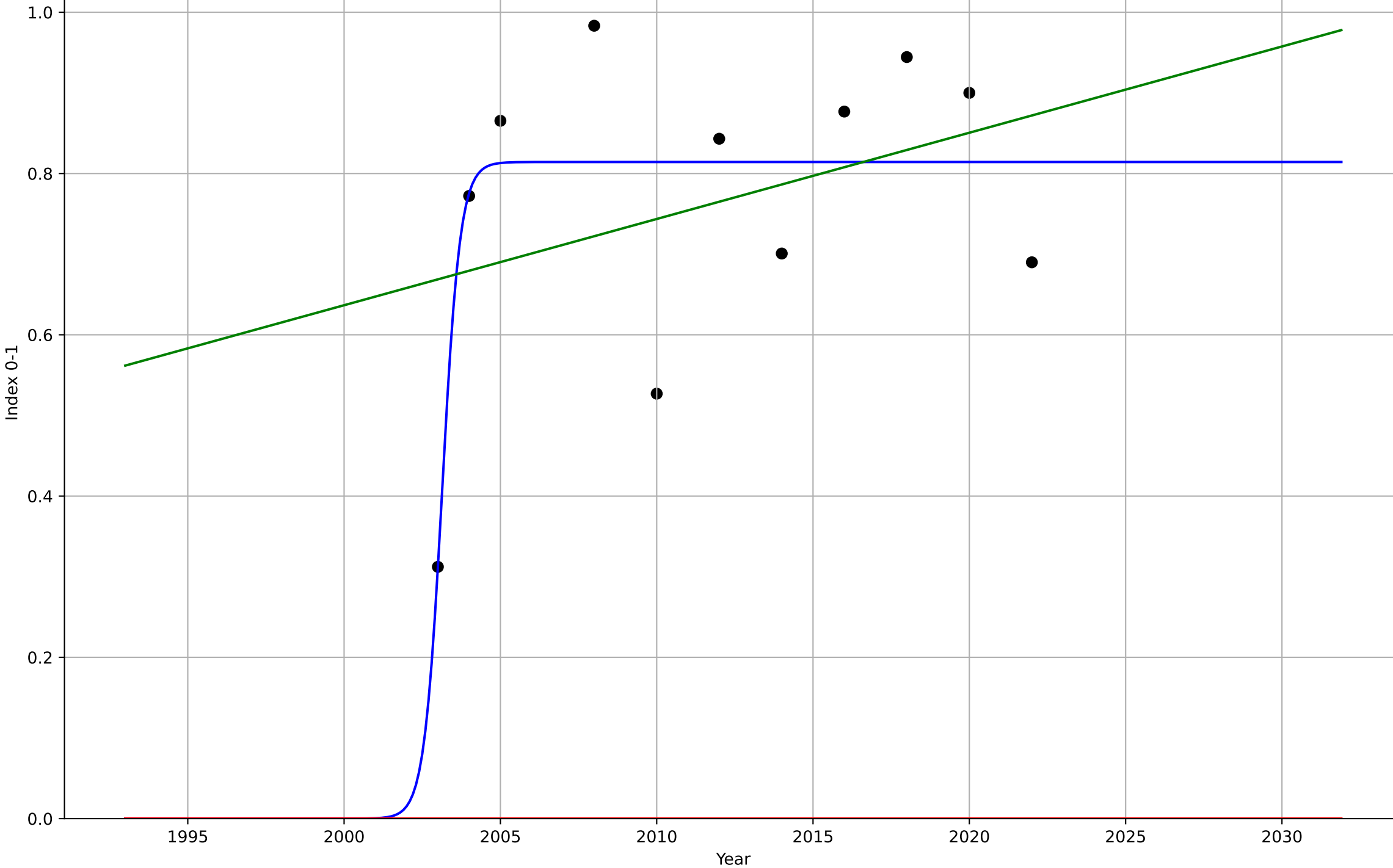
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=256, Dt=-1.26e+03, K=683$	-0.00348	0.00327	-0.184	0.458	0.416
Exponential	$1.56e+03 \cdot \exp(0.000518 \cdot (x-157390))$	0.000518	-10.6	-12	1.56	1.5
Linear	intercept=9.52, slope=-0.00398	-0.00398	0.00251	-0.115	0.458	0.416



E-government  
Sweden  
2.5 Variety: Choice Availability  
Online Service Index (# services available online)  
Index 0-1

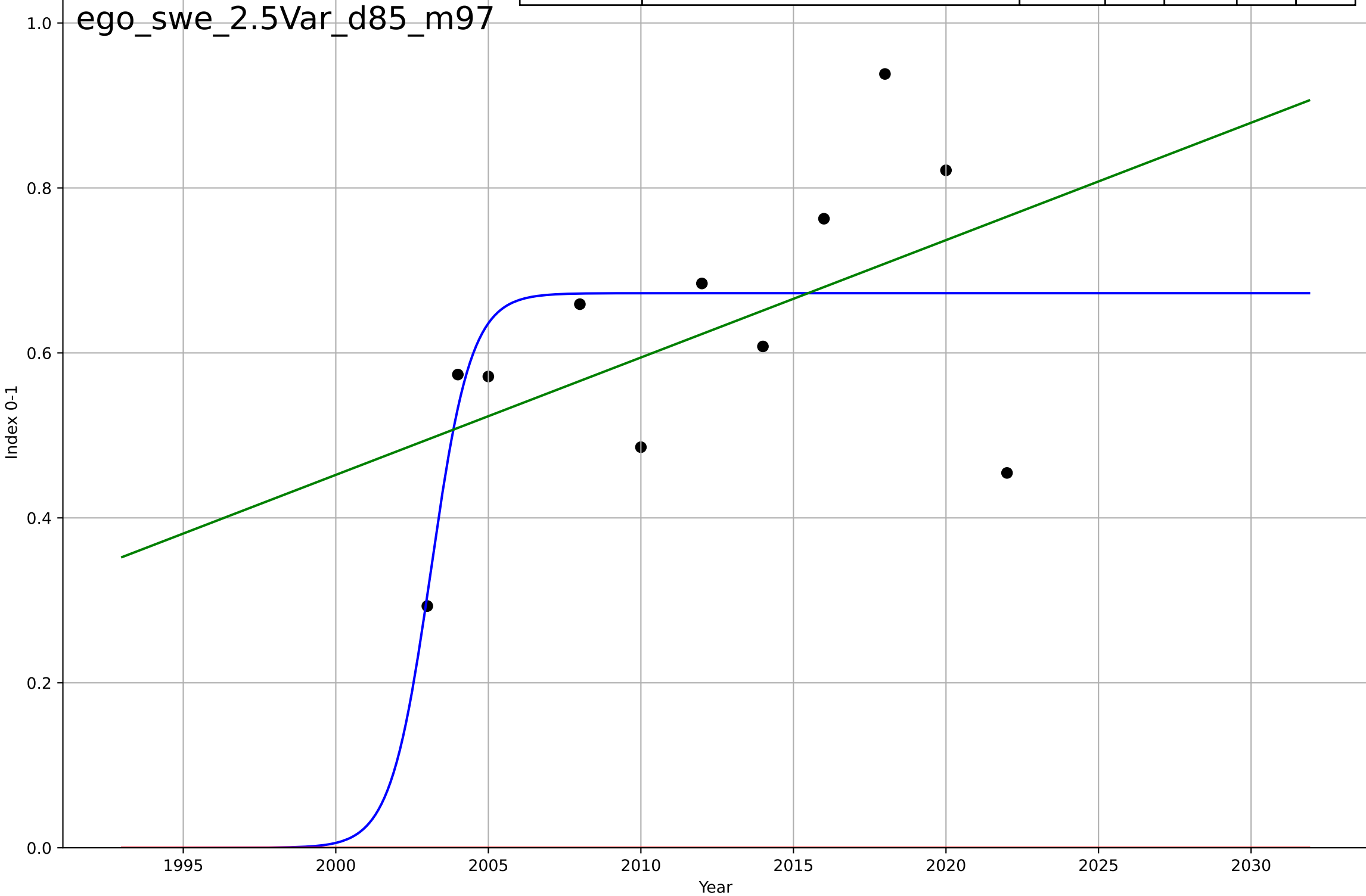
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, Dt=1.26, K=0.814$	3.48	0.57	0.386	0.125	0.0961
Exponential	$1.56e+03 \cdot \exp(0.00193 \cdot (x-157465))$	0.00193	-16.2	-20.5	0.788	0.765
Linear	$\text{intercept}=-20.8, \text{slope}=0.0107$	0.0107	0.125	-0.0942	0.178	0.153

ego\_swe\_2.5Var\_d148\_m97



E-government  
Sweden  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

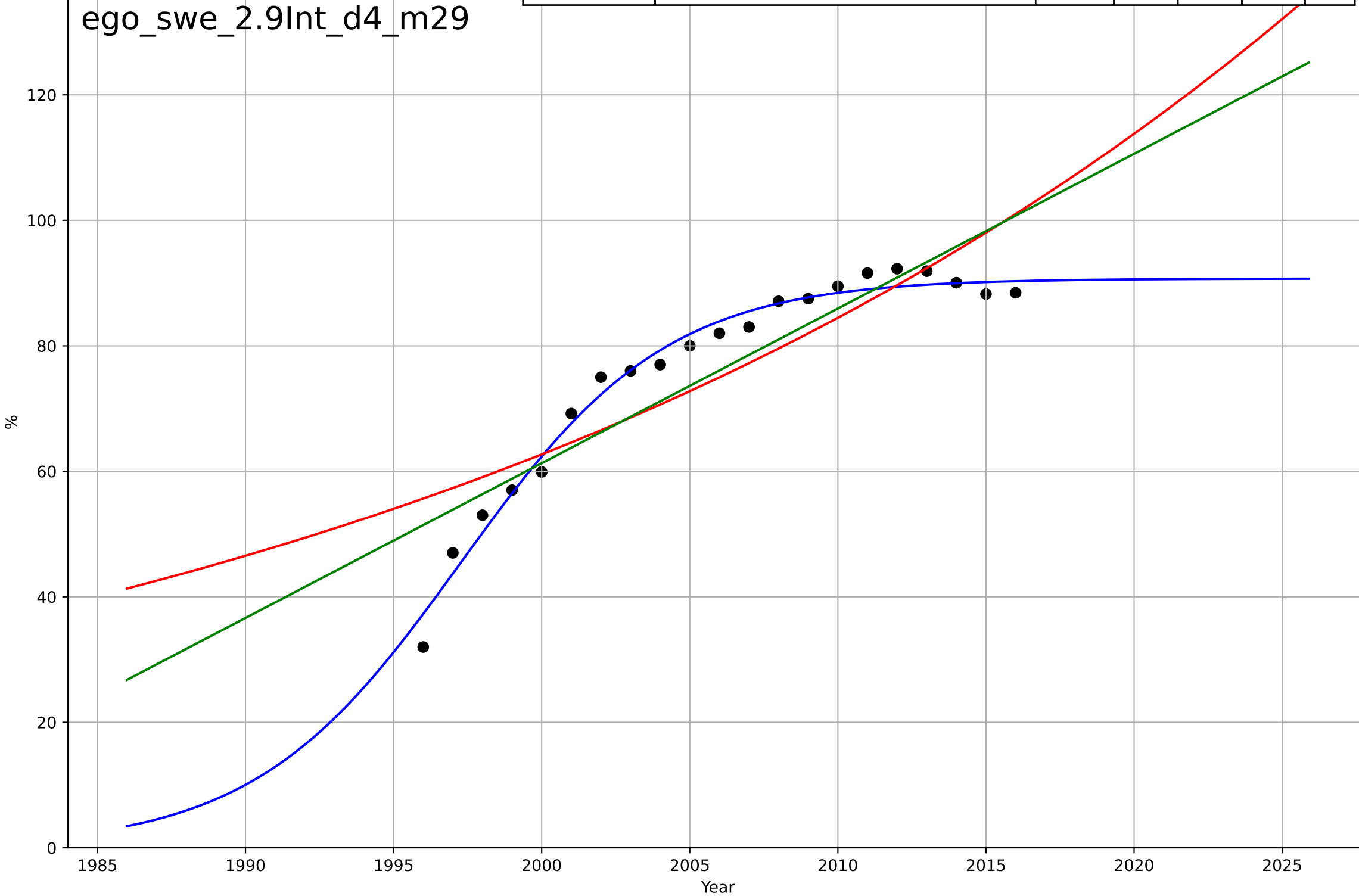
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, Dt=2.9, K=0.672$	1.52	0.403	0.147	0.133	0.102
Exponential	$1.56e+03 \cdot \exp(0.00227 \cdot (x-157483))$	0.00227	-13.1	-16.7	0.646	0.623
Linear	$\text{intercept}=-28, \text{slope}=0.0142$	0.0142	0.271	0.0884	0.147	0.121





E-government  
Sweden  
2.9 Inter-dependence with hardware  
% households with a computer  
%

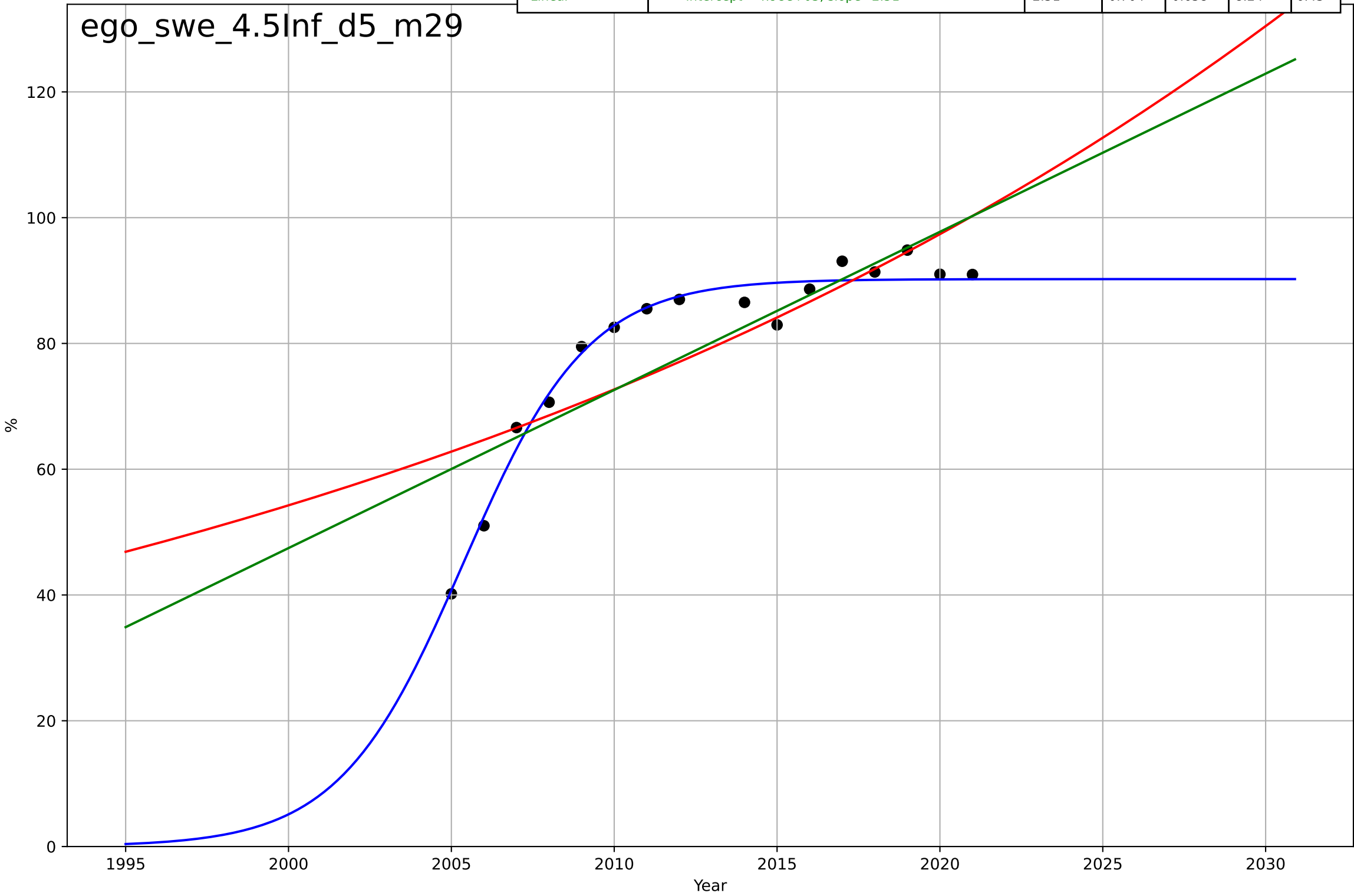
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, D_t=15.3, K=90.7$	0.287	0.981	0.978	2.28	1.92
Exponential	$1.8 \cdot \exp(0.0298 \cdot (x-1881))$	0.0298	0.746	0.718	8.36	6.99
Linear	$\text{intercept}=-4.87e+03, \text{slope}=2.47$	2.47	0.81	0.789	7.22	5.94



E-government  
Sweden  
4.5 Physical Infrastructure dependence  
% households with broadband internet connect  
%

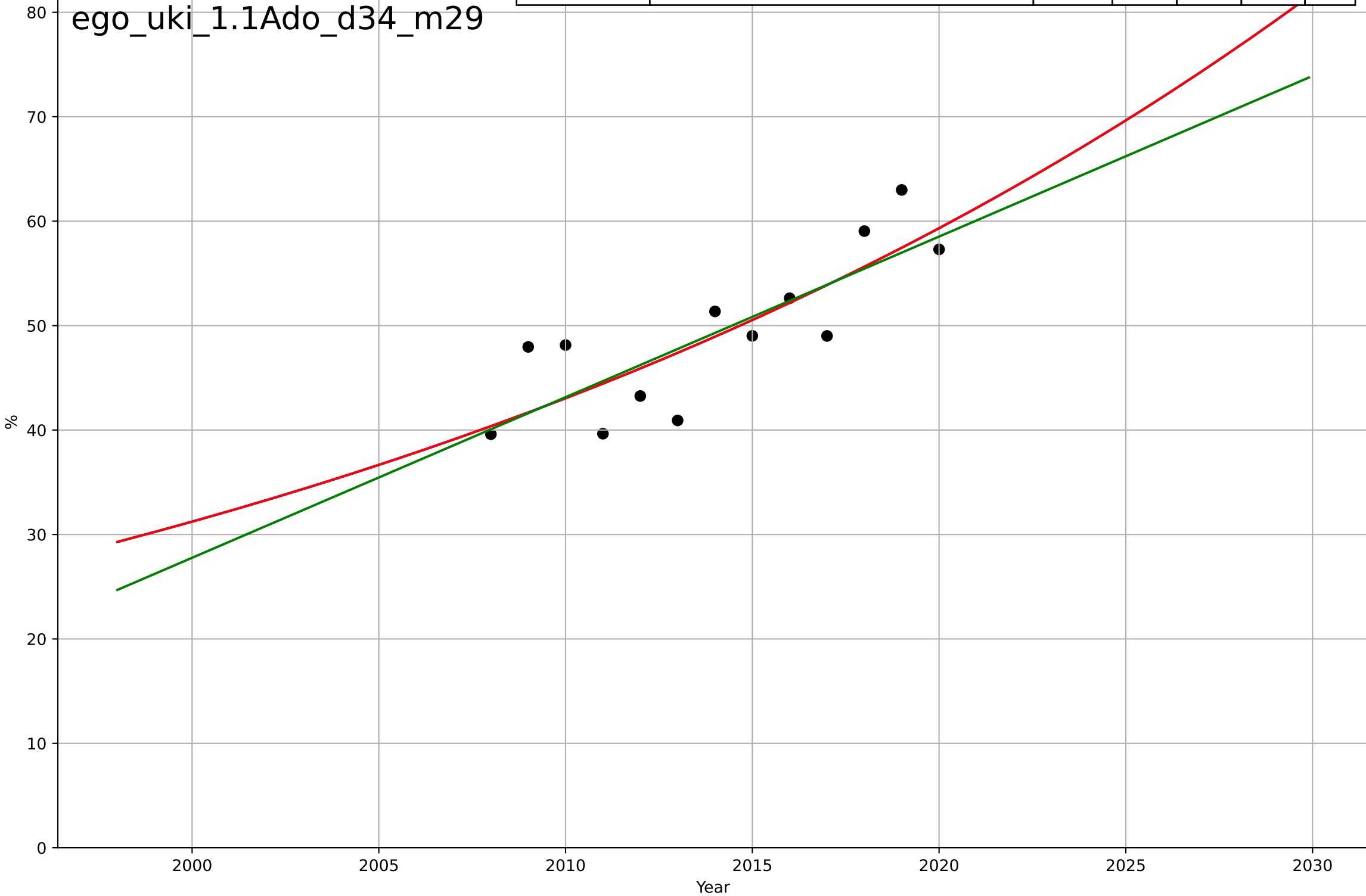
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=8.4, K=90.2$	0.523	0.971	0.964	2.56	1.88
Exponential	$1.53 \cdot \exp(0.0292 \cdot (x-1878))$	0.0292	0.655	0.602	8.88	6.63
Linear	$\text{intercept}=-4.98e+03, \text{slope}=2.51$	2.51	0.704	0.658	8.24	6.43

ego\_swe\_4.5Inf\_d5\_m29



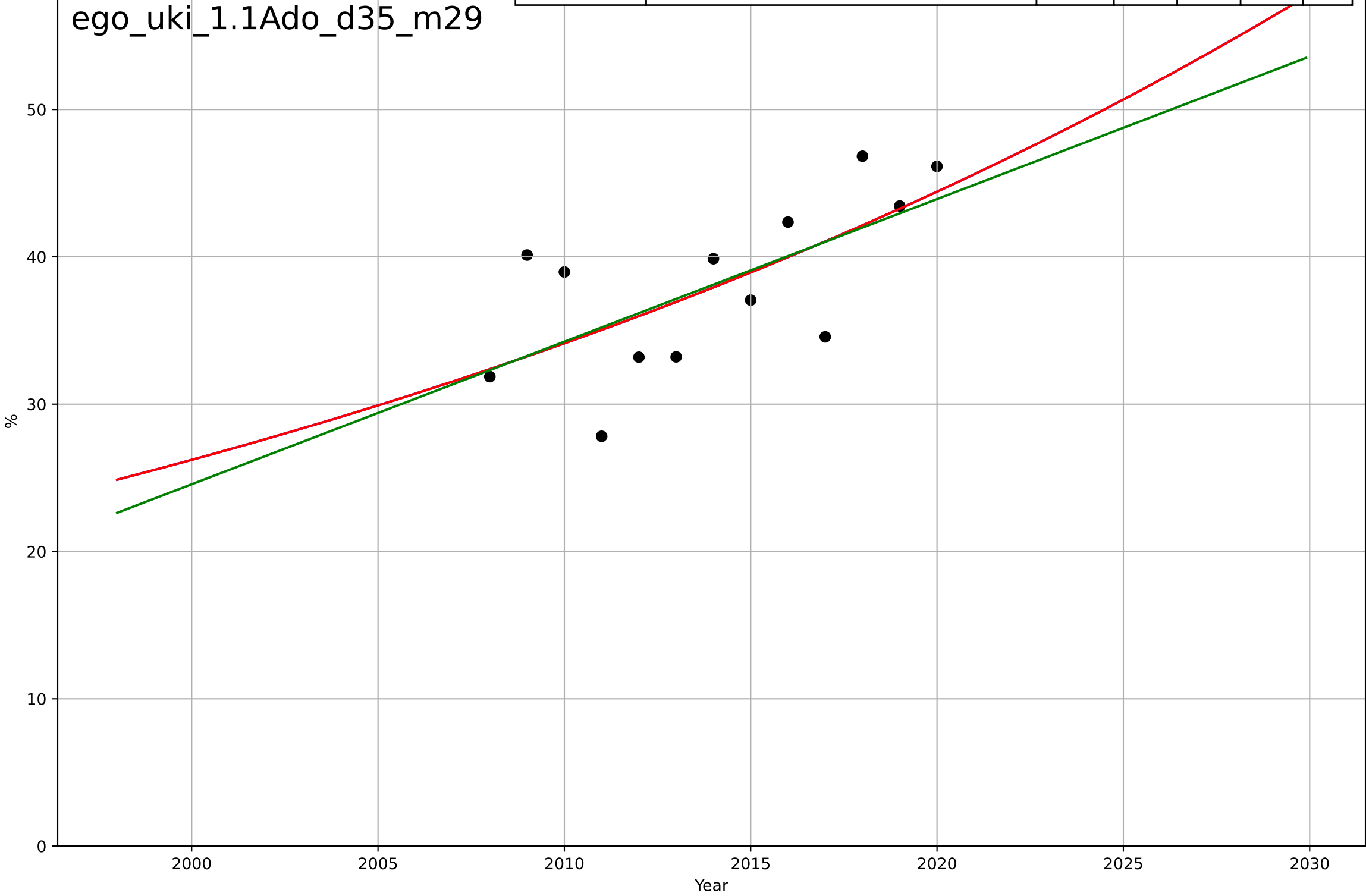
E-government  
United Kingdom  
1.1 Adoption over time  
% people who interacted online with public authorities  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2293, D_t=137, K=3.81e+05$	0.0321	0.672	0.562	4.08	3.56
Exponential	$1.67 \cdot \exp(0.0321 \cdot (x-1909))$	0.0321	0.672	0.606	4.08	3.56
Linear	$\text{intercept}=-3.05e+03, \text{slope}=1.54$	1.54	0.653	0.584	4.19	3.58



E-government  
United Kingdom  
1.1 Adoption over time  
% people who obtained information from public  
%

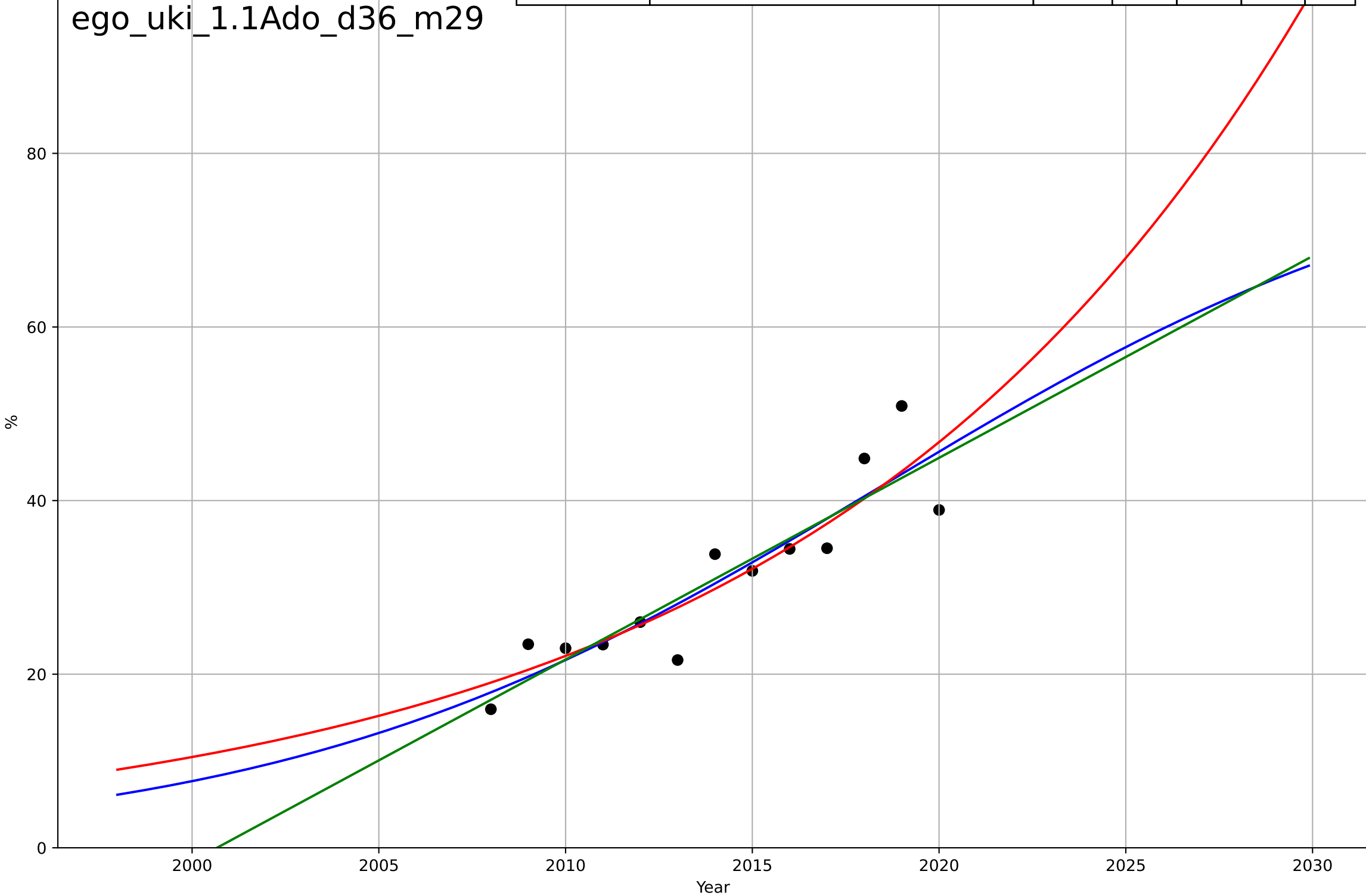
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2337, Dt=167, K=1.91e+05$	0.0264	0.441	0.254	4.16	3.48
Exponential	$3.11 \cdot \exp(0.0264 \cdot (x-1919))$	0.0264	0.441	0.329	4.16	3.48
Linear	$\text{intercept}=-1.91e+03, \text{slope}=0.968$	0.968	0.424	0.309	4.22	3.57



E-government  
United Kingdom  
1.1 Adoption over time  
% people who submitted completed public auth  
%

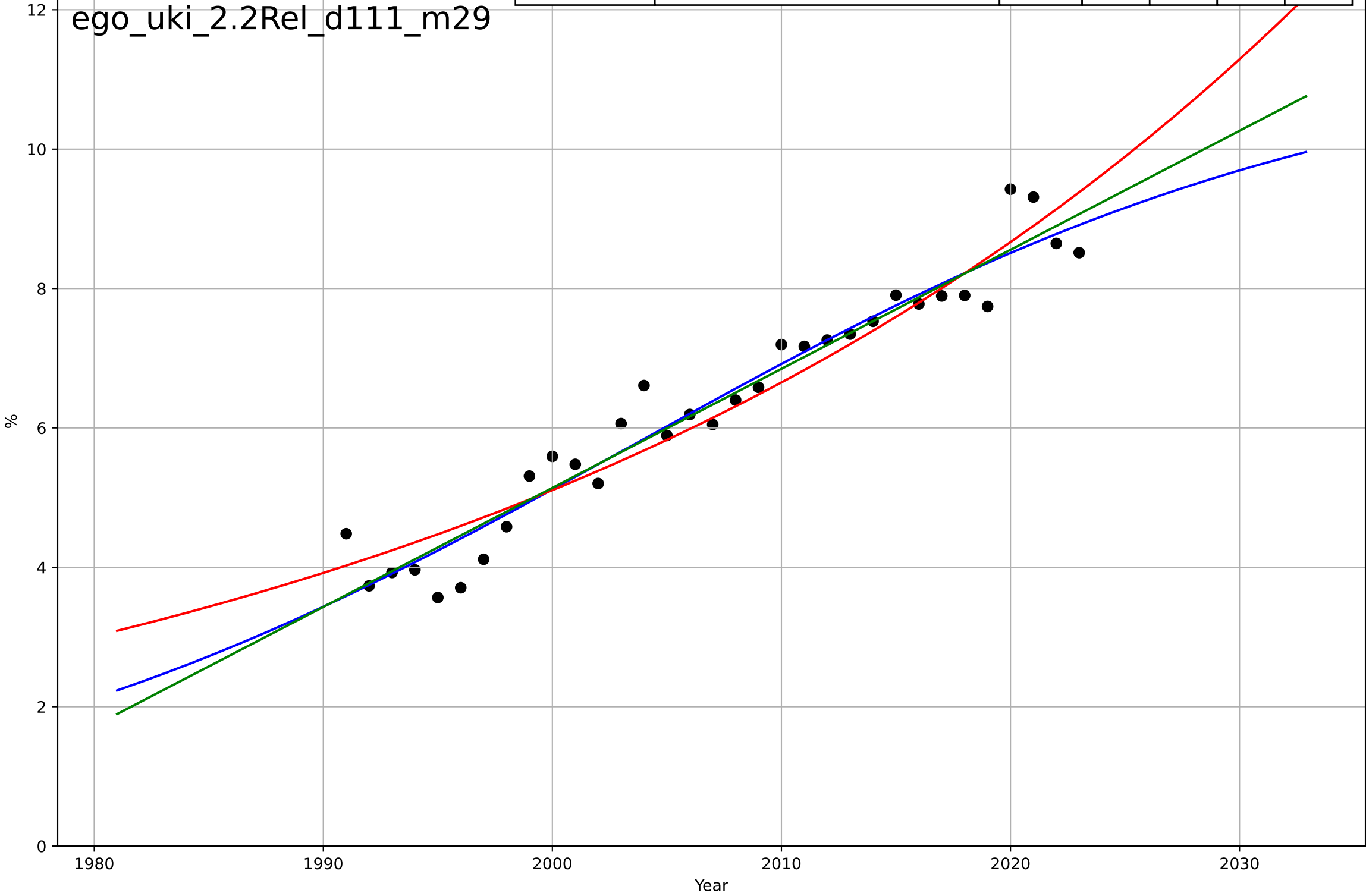
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=35.4, K=83.2$	0.124	0.824	0.765	4.04	3.2
Exponential	$0.846 \cdot \exp(0.0749 \cdot (x-1966))$	0.0749	0.818	0.781	4.1	3.15
Linear	$\text{intercept}=-4.65e+03, \text{slope}=2.32$	2.32	0.818	0.782	4.1	3.25

ego\_uki\_1.1Ado\_d36\_m29



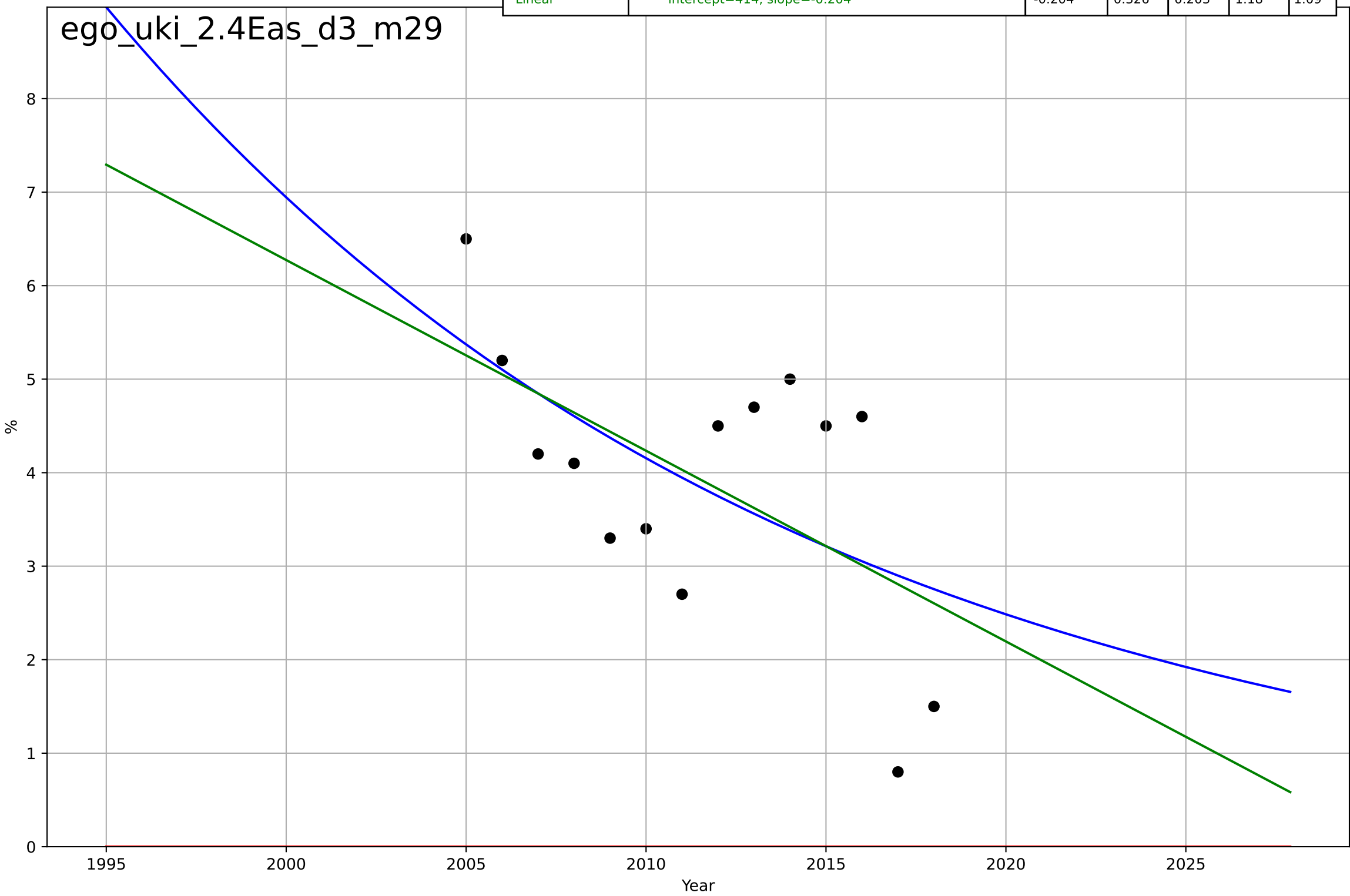
E-government  
United Kingdom  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=69.5, K=11.5$	0.0632	0.94	0.934	0.409	0.314
Exponential	$10.1 \cdot \exp(0.0264 \cdot (x-2026))$	0.0264	0.922	0.917	0.47	0.39
Linear	$\text{intercept}=-336, \text{slope}=0.171$	0.171	0.939	0.934	0.416	0.321



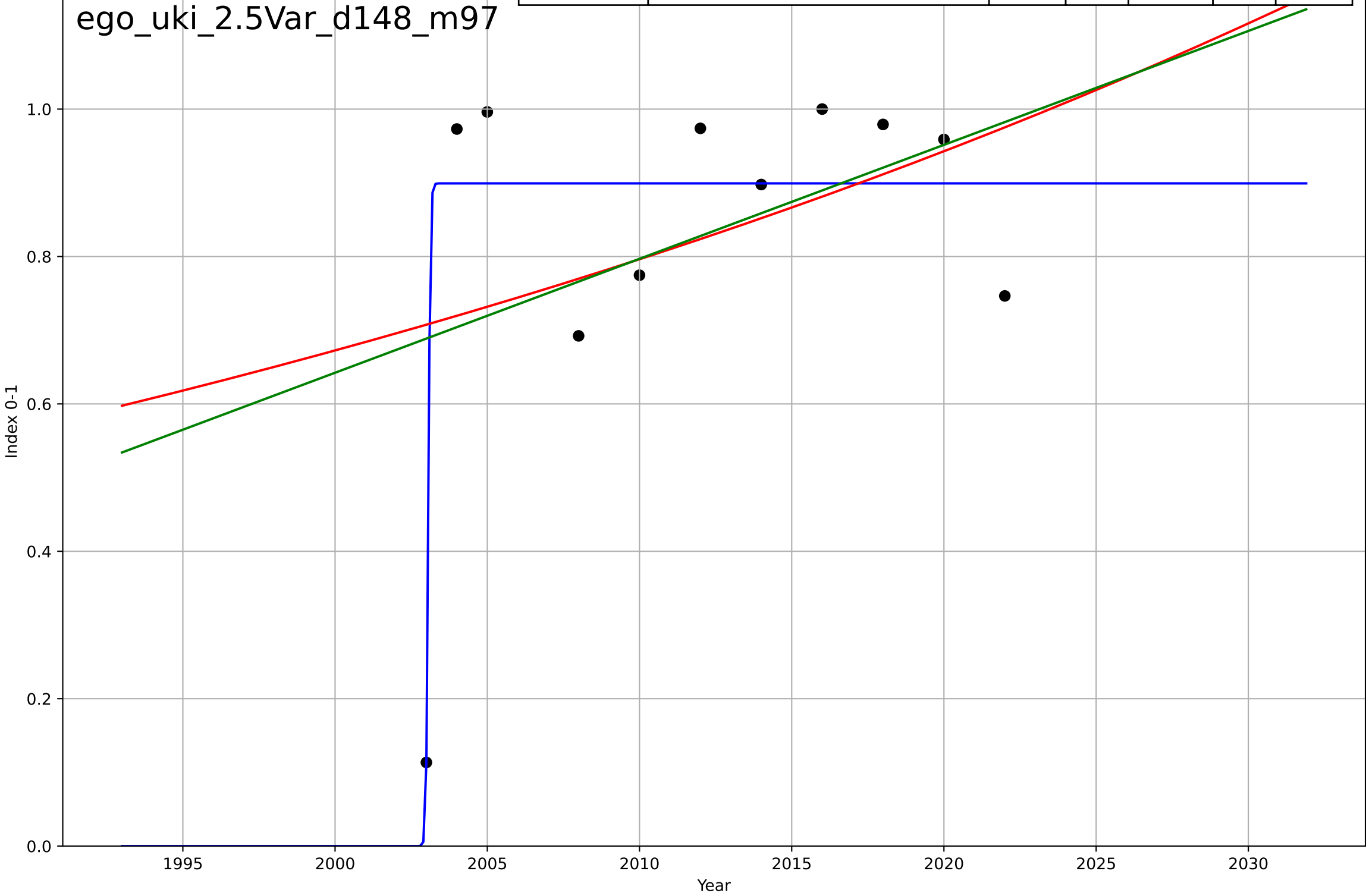
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1866, Dt=-85.5, K=6.79e+03$	-0.0514	0.32	0.117	1.19	1.08
Exponential	$-1.54e+03 \cdot \exp(-0.0186 \cdot (x--153357))$	-0.0186	-7.44	-8.97	4.18	3.93
Linear	intercept=414, slope=-0.204	-0.204	0.326	0.203	1.18	1.09

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



E-government  
United Kingdom  
2.5 Variety: Choice Availability  
Online Service Index (# services available online)  
Index 0-1

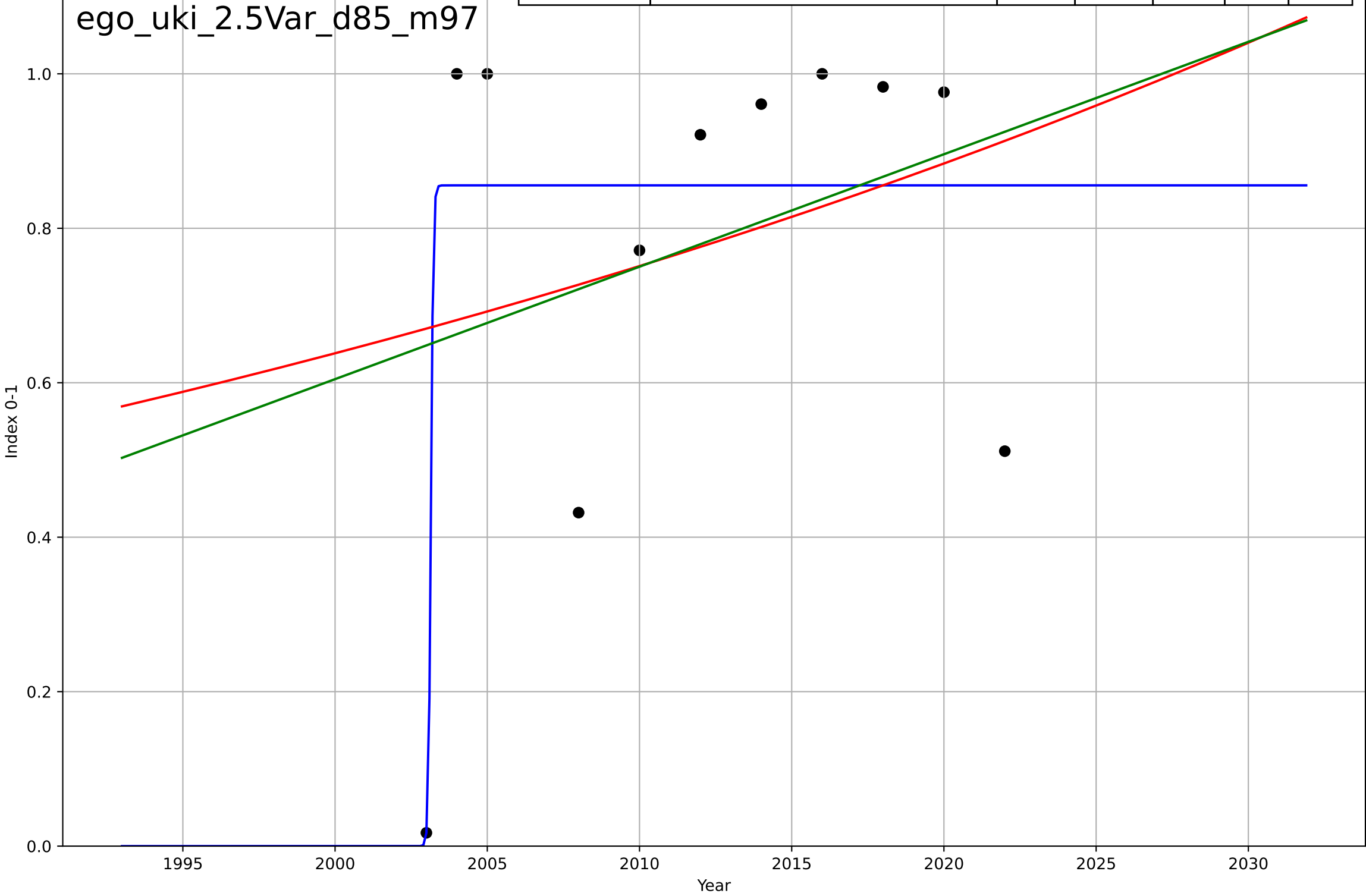
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, D_t=0.142, K=0.899$	31	0.821	0.745	0.105	0.0883
Exponential	$0.124 \cdot \exp(0.0169 \cdot (x-1900))$	0.0169	0.138	-0.0779	0.231	0.167
Linear	$\text{intercept}=-30.3, \text{slope}=0.0155$	0.0155	0.152	-0.0603	0.23	0.165





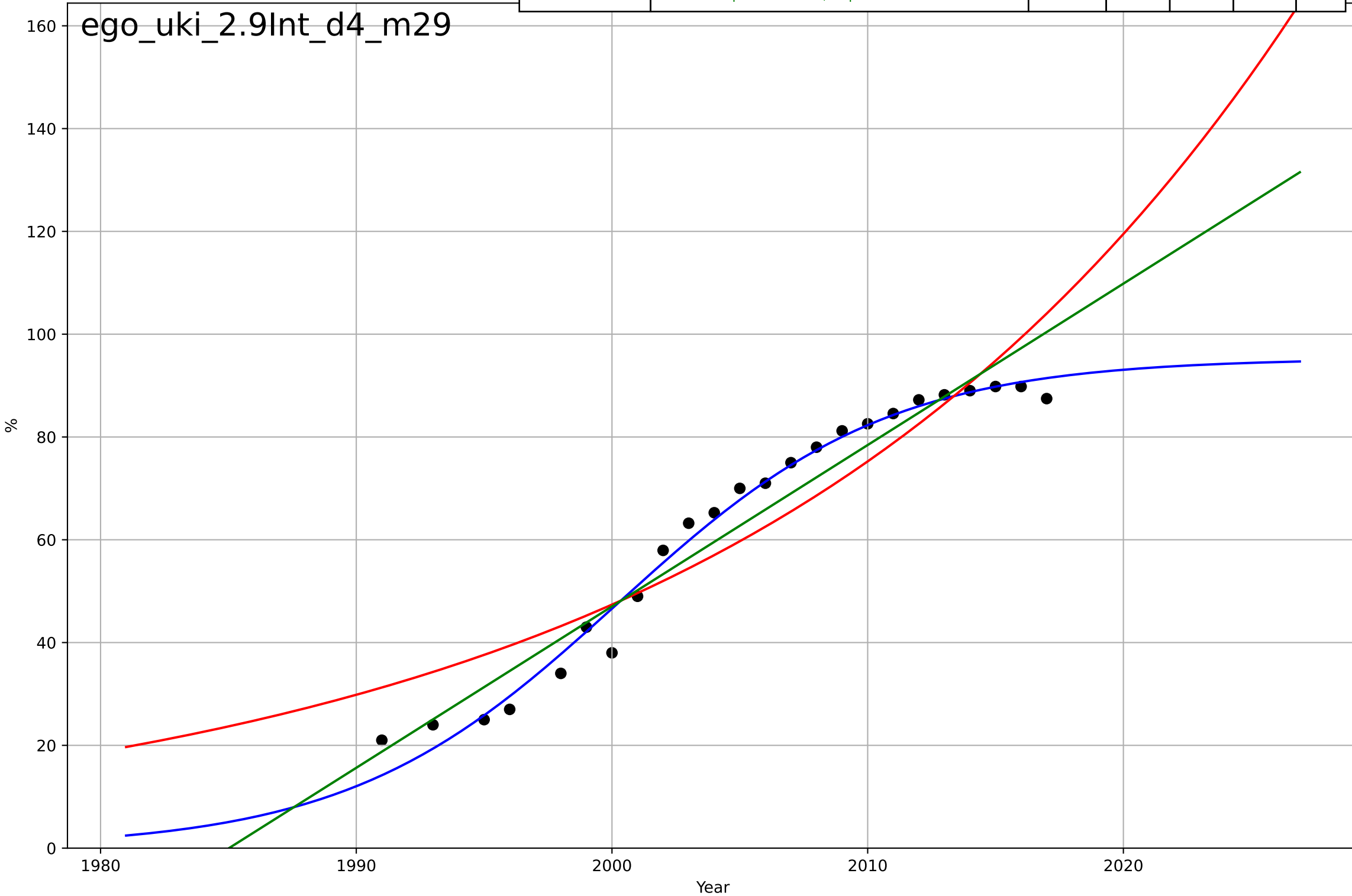
E-government  
United Kingdom  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, Dt=0.166, K=0.856$	26.4	0.607	0.438	0.194	0.155
Exponential	$0.117 \cdot \exp(0.0163 \cdot (x-1896))$	0.0163	0.0765	-0.154	0.297	0.245
Linear	$\text{intercept}=-28.5, \text{slope}=0.0146$	0.0146	0.0874	-0.141	0.296	0.243



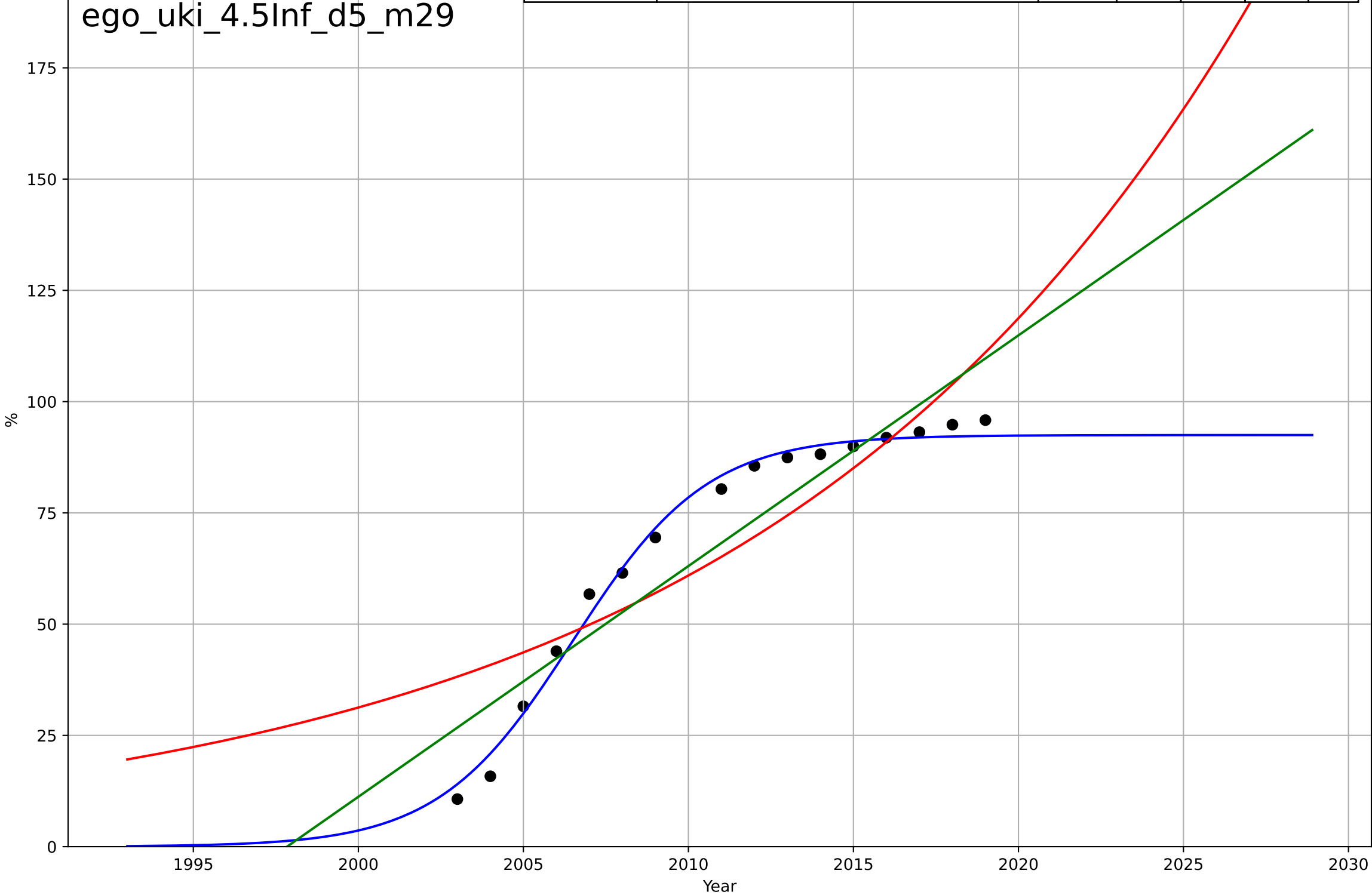
E-government  
United Kingdom  
2.9 Inter-dependence with hardware  
% households with a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=23.3, K=95.3$	0.189	0.984	0.982	2.98	2.07
Exponential	$0.719 \cdot \exp(0.0463 \cdot (x-1909))$	0.0463	0.867	0.854	8.73	7.88
Linear	$\text{intercept}=-6.23e+03, \text{slope}=3.14$	3.14	0.942	0.937	5.75	4.95



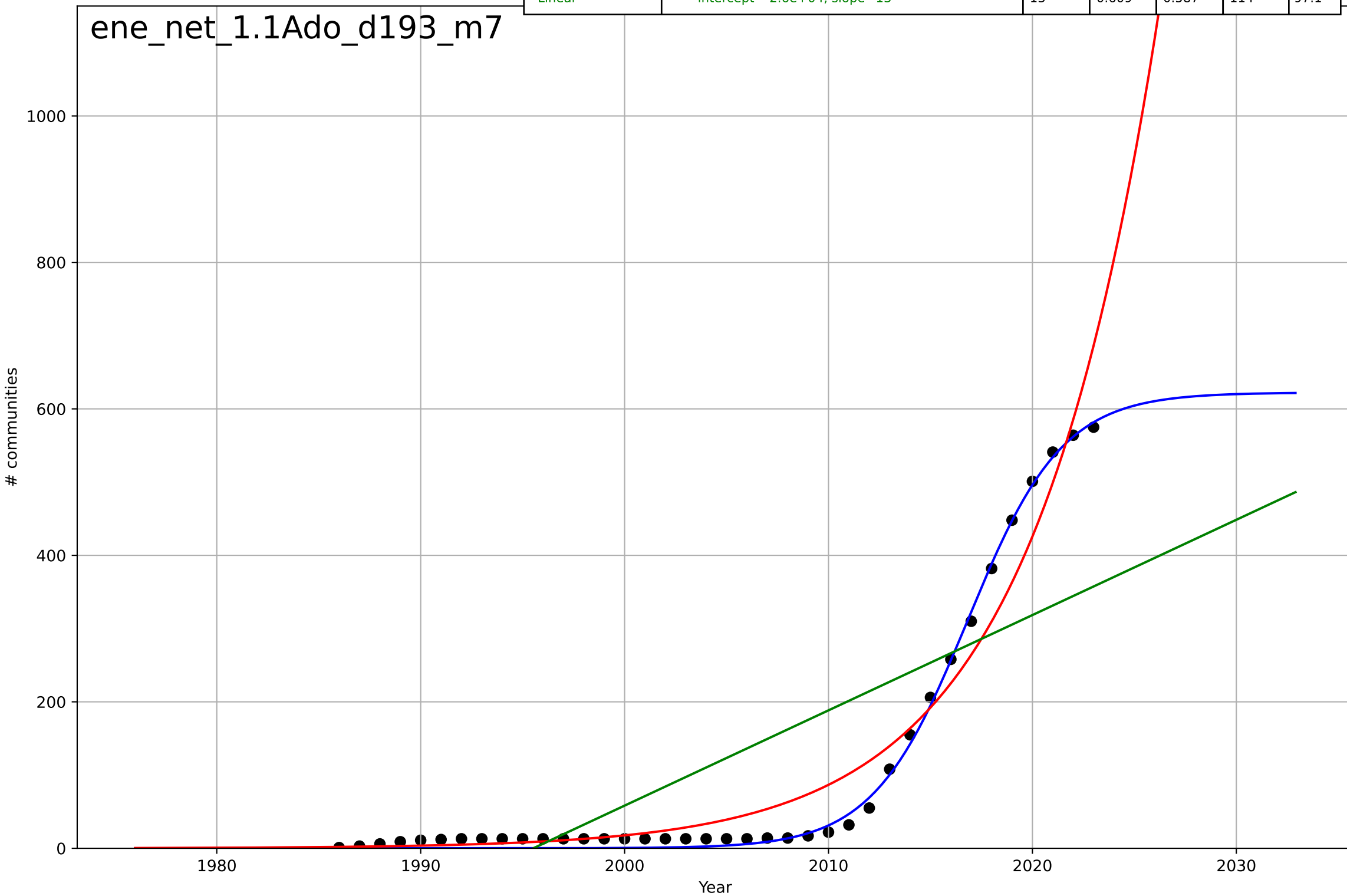
E-government  
United Kingdom  
4.5 Physical Infrastructure dependence  
% households with broadband internet connect  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=8.93, K=92.5$	0.492	0.99	0.988	2.73	2.36
Exponential	$0.249 \cdot \exp(0.0667 \cdot (x-1928))$	0.0667	0.769	0.733	13.4	11.4
Linear	$\text{intercept}=-1.04e+04, \text{slope}=5.18$	5.18	0.874	0.855	9.92	8.72



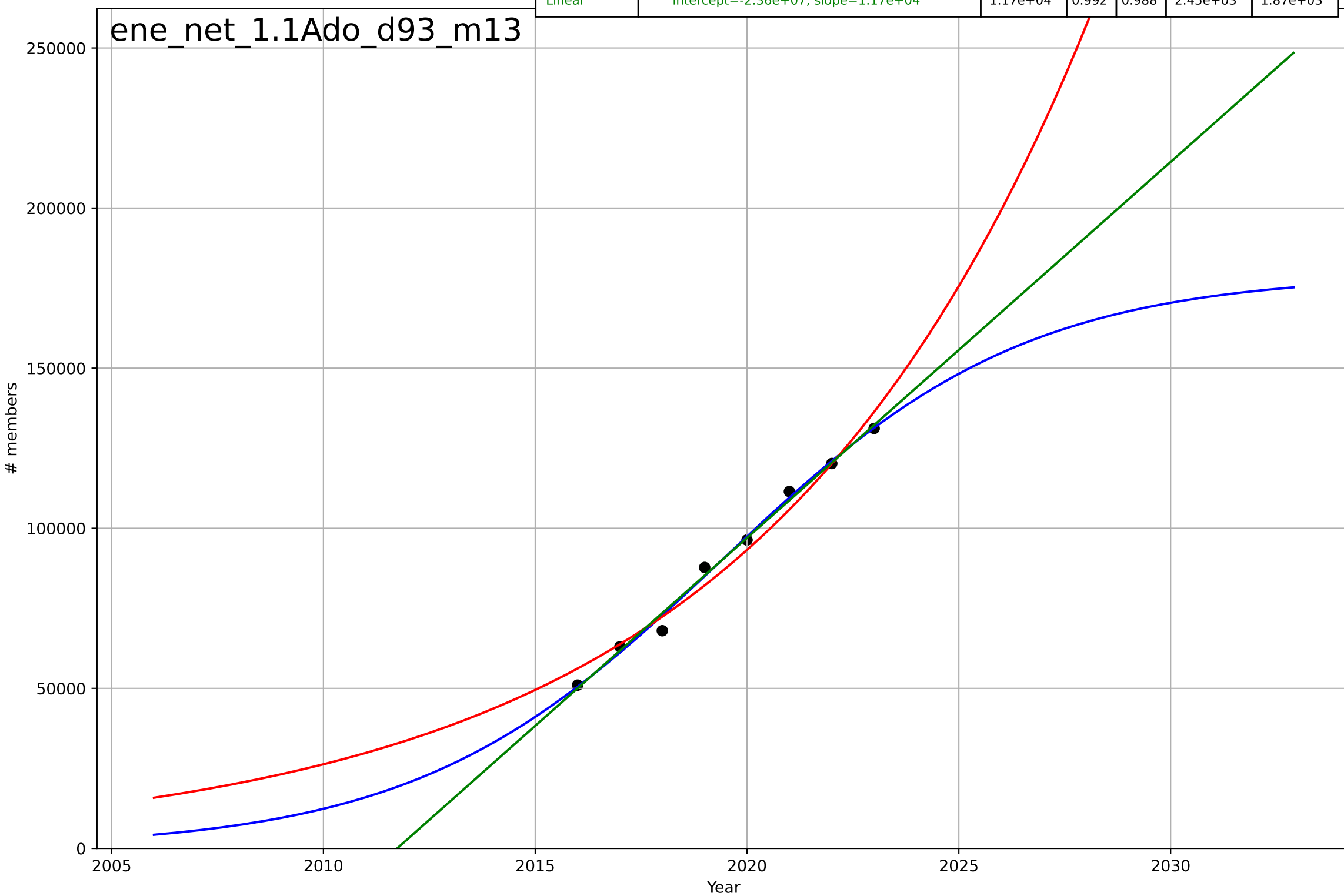
Energy community  
Netherlands  
1.1 Adoption over time  
Total energy communities  
# communities

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=10.2, K=622$	0.431	0.997	0.997	9.97	8.98
Exponential	$0.000405 \cdot \exp(0.159 \cdot (x-1933))$	0.159	0.952	0.95	39.9	28
Linear	$\text{intercept}=-2.6e+04, \text{slope}=13$	13	0.609	0.587	114	97.1



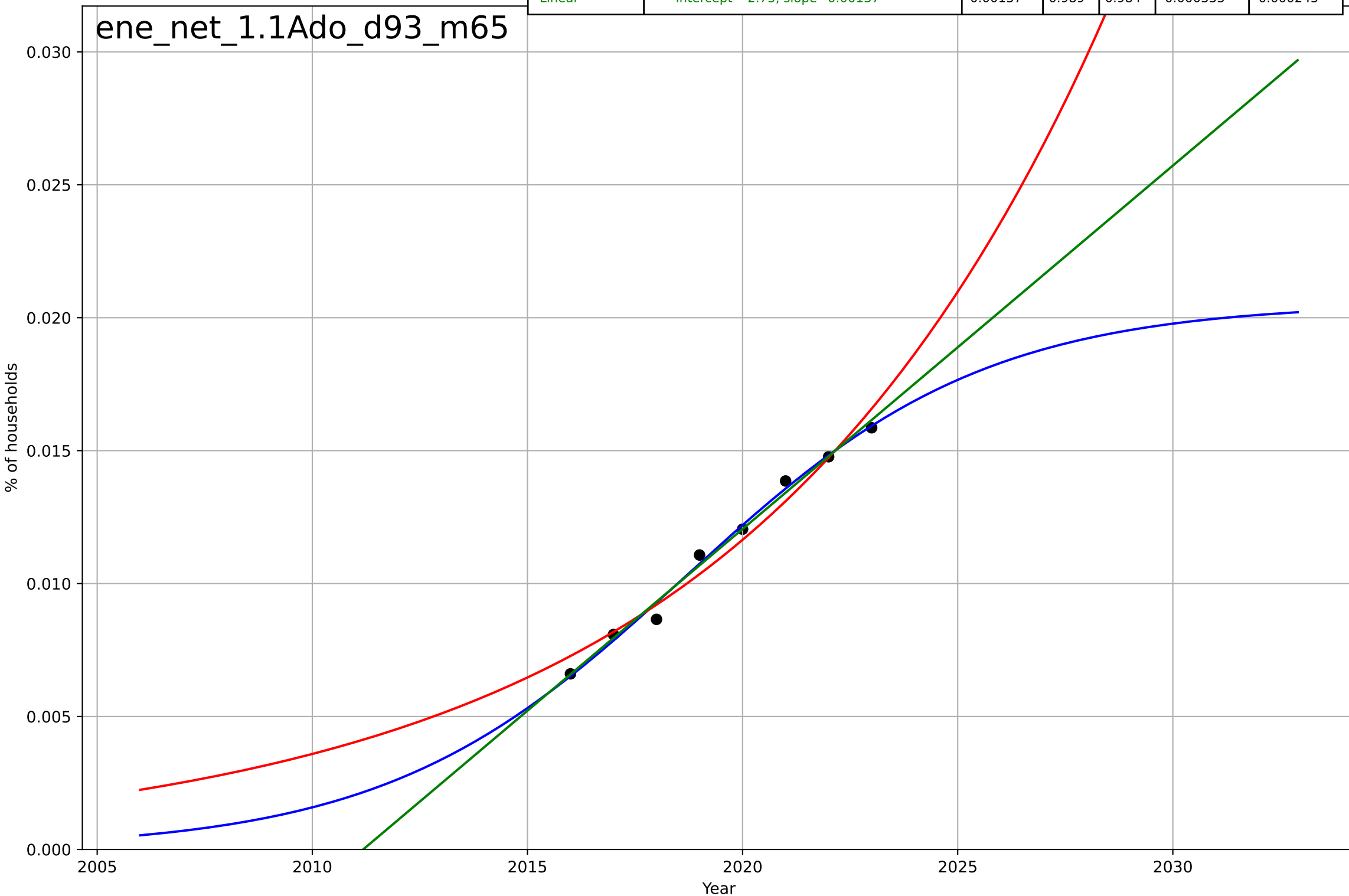
Energy community  
Netherlands  
1.1 Adoption over time  
Energy community members  
# members

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=15.8, K=1.79e+05$	0.278	0.993	0.988	2.22e+03	1.73e+03
Exponential	$2.42e-06 \cdot \exp(0.127 \cdot (x-1828))$	0.127	0.975	0.965	4.27e+03	3.74e+03
Linear	$\text{intercept}=-2.36e+07, \text{slope}=1.17e+04$	1.17e+04	0.992	0.988	2.45e+03	1.87e+03



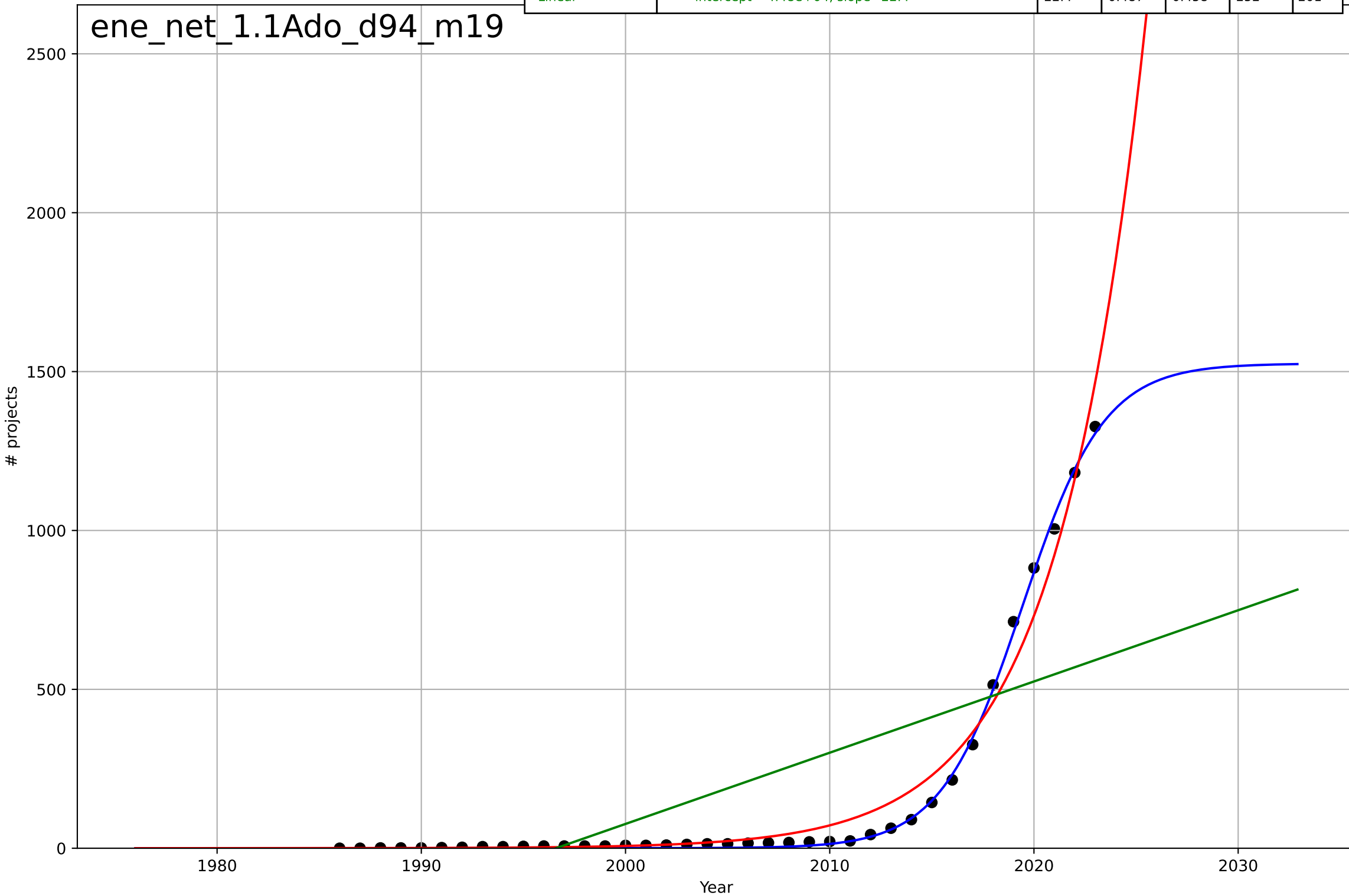
Energy community  
Netherlands  
1.1 Adoption over time  
Energy community members  
% of households

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=15.3, K=0.0205$	0.286	0.992	0.985	0.00029	0.000229
Exponential	$6.59 \cdot \exp(0.118 \cdot (x-2074))$	0.118	0.968	0.955	0.000562	0.000493
Linear	$\text{intercept}=-2.75, \text{slope}=0.00137$	0.00137	0.989	0.984	0.000333	0.000245



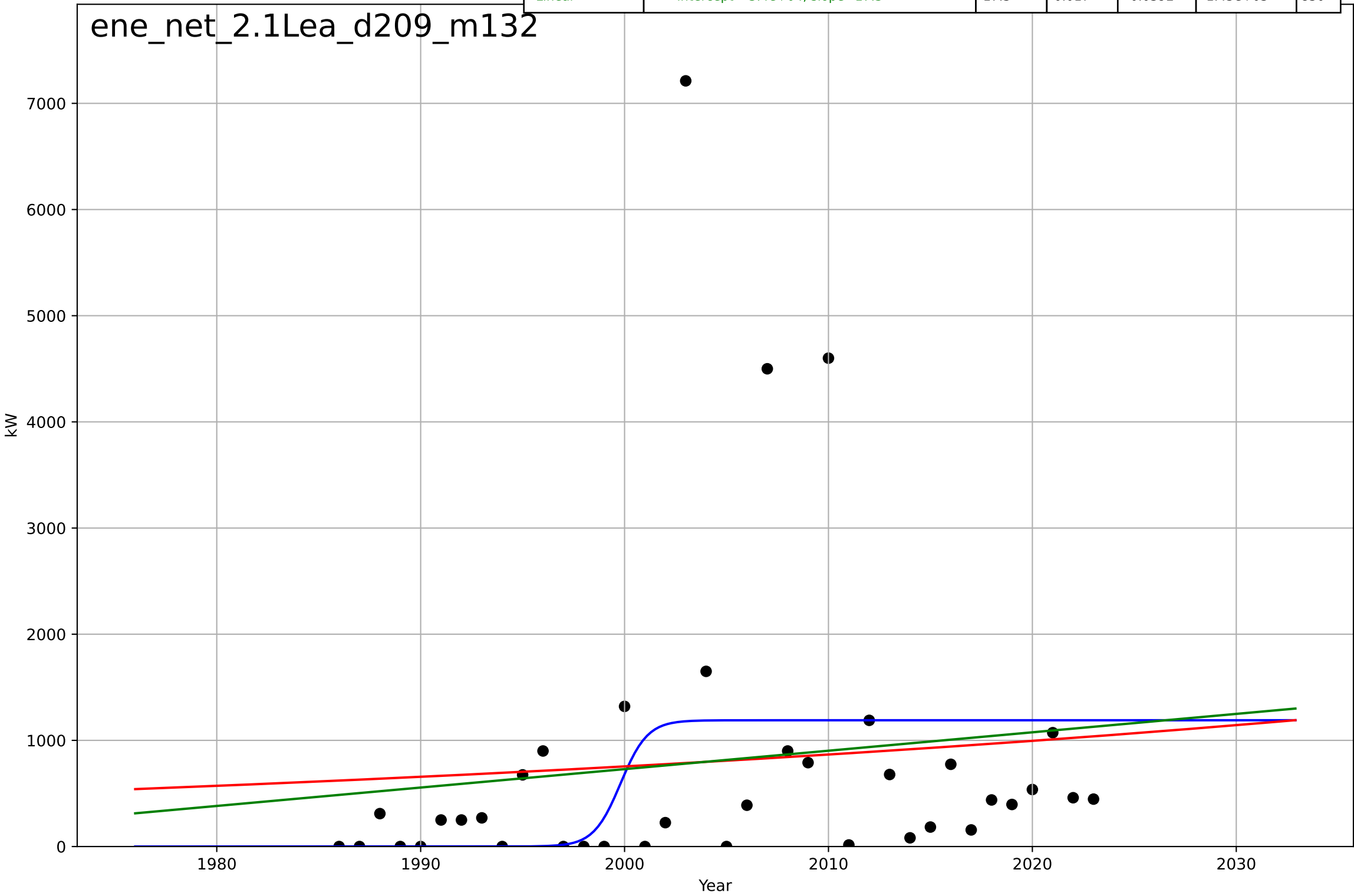
Energy community  
Netherlands  
1.1 Adoption over time  
Energy community projects  
# projects

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=8.79, K=1.53e+03$	0.5	0.999	0.999	13	9.83
Exponential	$5.82e-05 \cdot \exp(0.232 \cdot (x-1950))$	0.232	0.976	0.974	54.9	33.7
Linear	$\text{intercept}=-4.48e+04, \text{slope}=22.4$	22.4	0.487	0.458	252	201



Energy community  
Netherlands  
2.1 Interdependence with Hardware  
avg size of new project in year  
kW

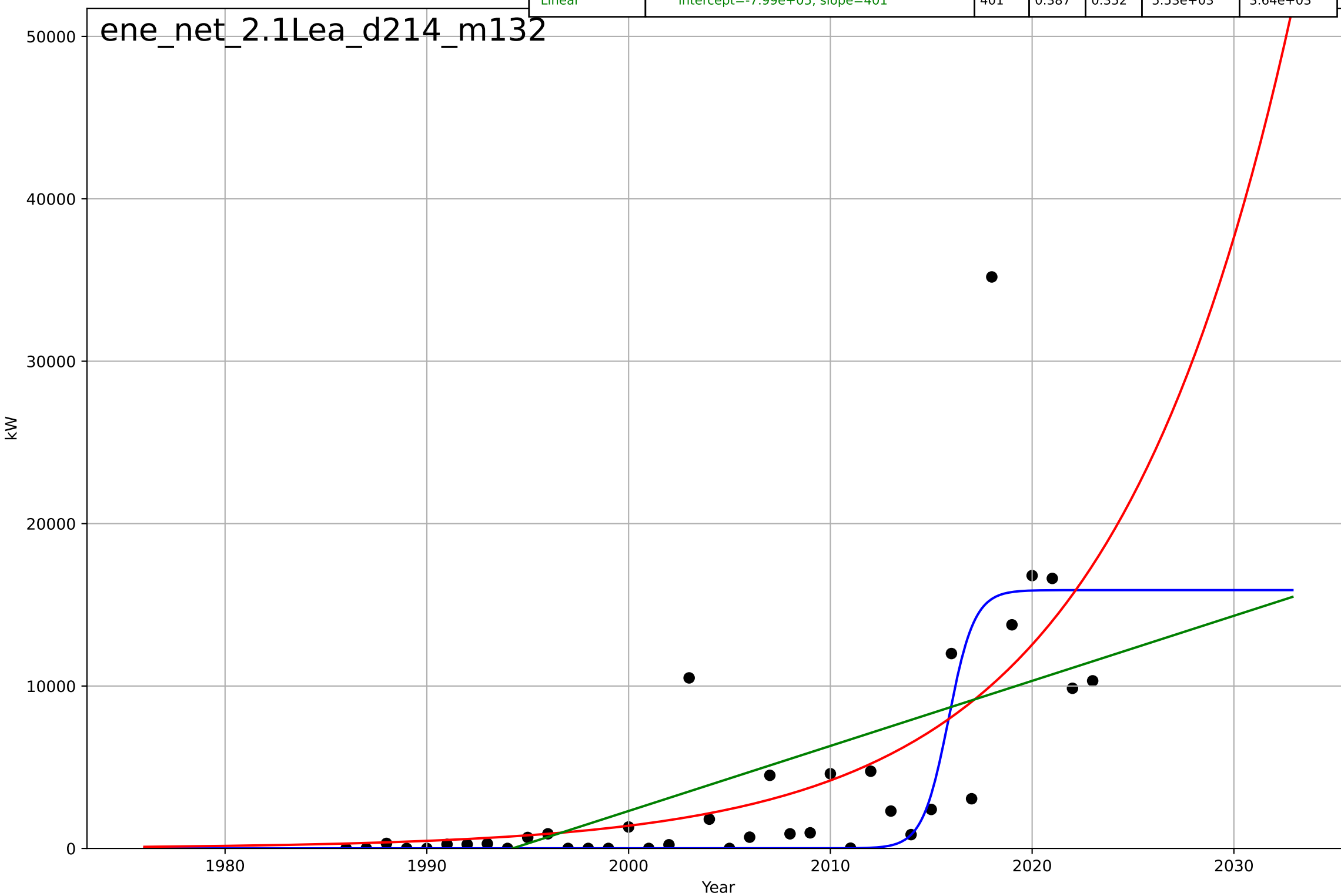
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=2.9, K=1.19e+03$	1.51	0.0963	0.0166	$1.39e+03$	803
Exponential	$8.2 \cdot \exp(0.0139 \cdot (x-1674))$	0.0139	0.011	-0.0455	$1.45e+03$	839
Linear	$\text{intercept}=-3.4e+04, \text{slope}=17.3$	17.3	0.017	-0.0392	$1.45e+03$	830





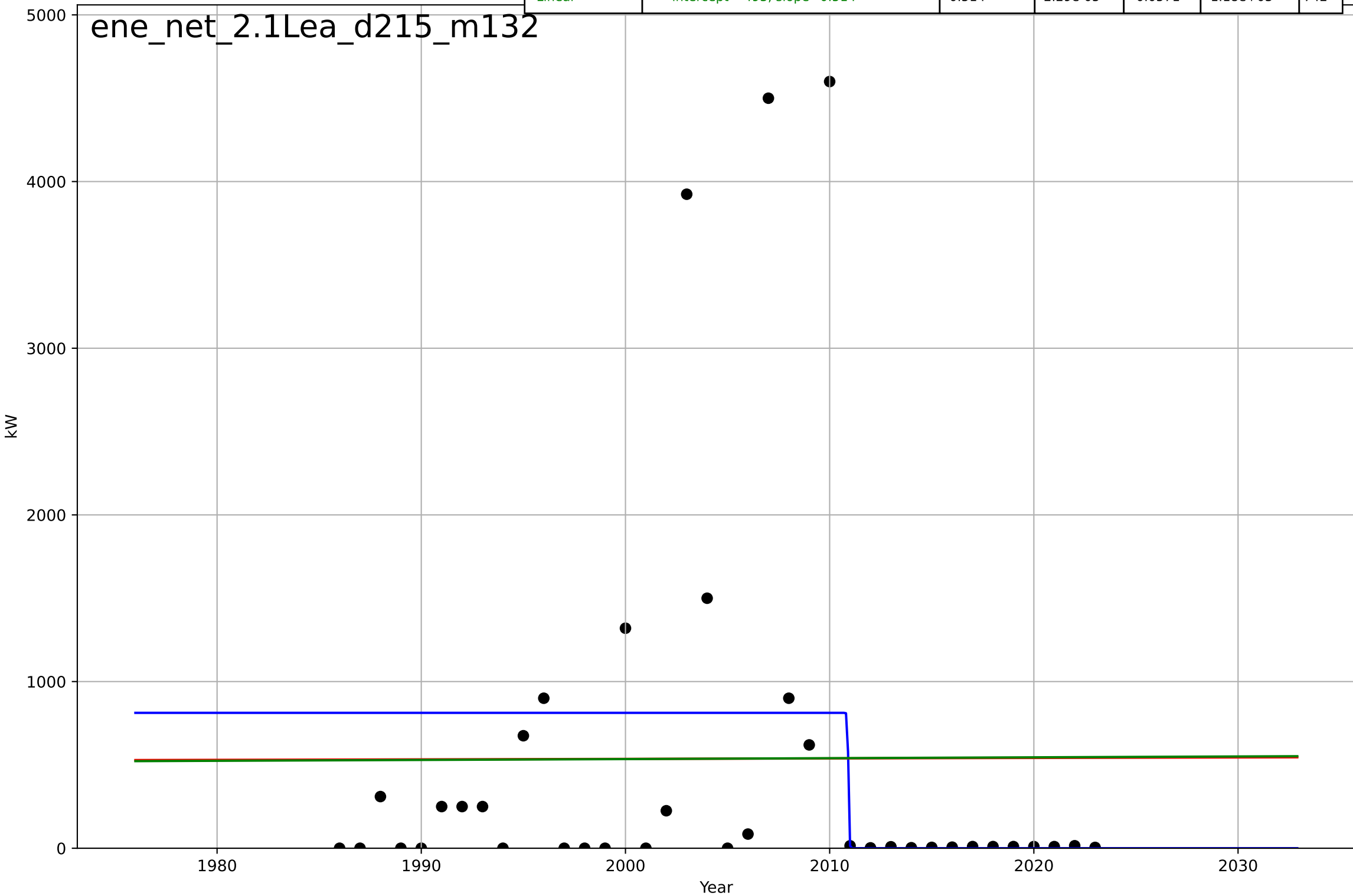
Energy community  
Netherlands  
2.1 Interdependence with Hardware  
max size of new project in year  
kW

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=2.82, K=1.59e+04$	1.56	0.591	0.555	$4.52e+03$	$2.23e+03$
Exponential	$0.00026 \cdot \exp(0.11 \cdot (x-1859))$	0.11	0.475	0.445	$5.12e+03$	$2.81e+03$
Linear	$\text{intercept}=-7.99e+05, \text{slope}=401$	401	0.387	0.352	$5.53e+03$	$3.64e+03$



Energy community  
Netherlands  
2.1 Interdependence with Hardware  
min size of new project in year  
kW

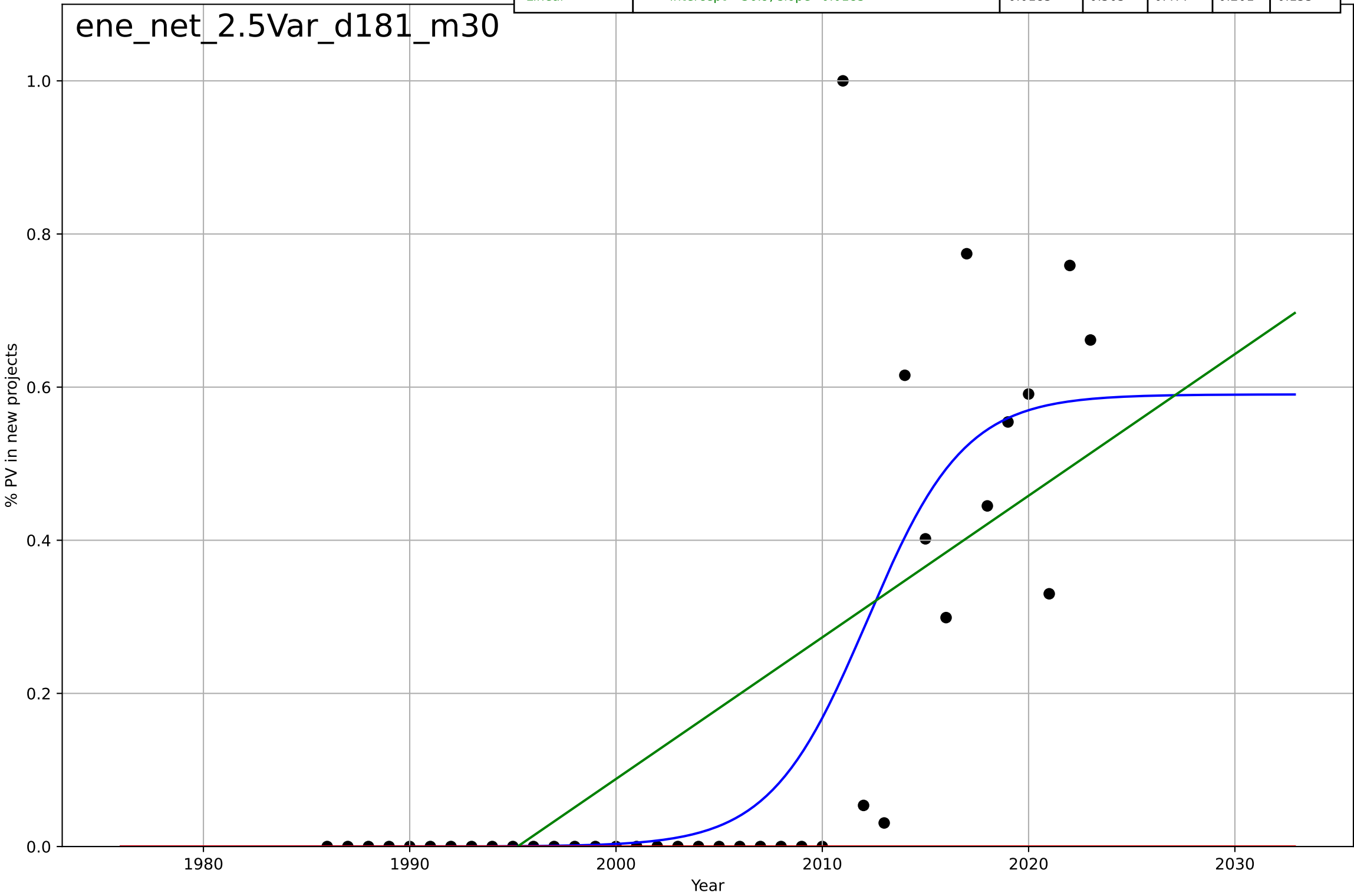
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, D_t=-0.0897, K=812$	-49	0.105	0.026	1.11e+03	632
Exponential	$232 \cdot \exp(0.000545 \cdot (x-462))$	0.000545	1.3e-05	-0.0571	1.18e+03	742
Linear	intercept=-493, slope=0.514	0.514	2.29e-05	-0.0571	1.18e+03	742



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

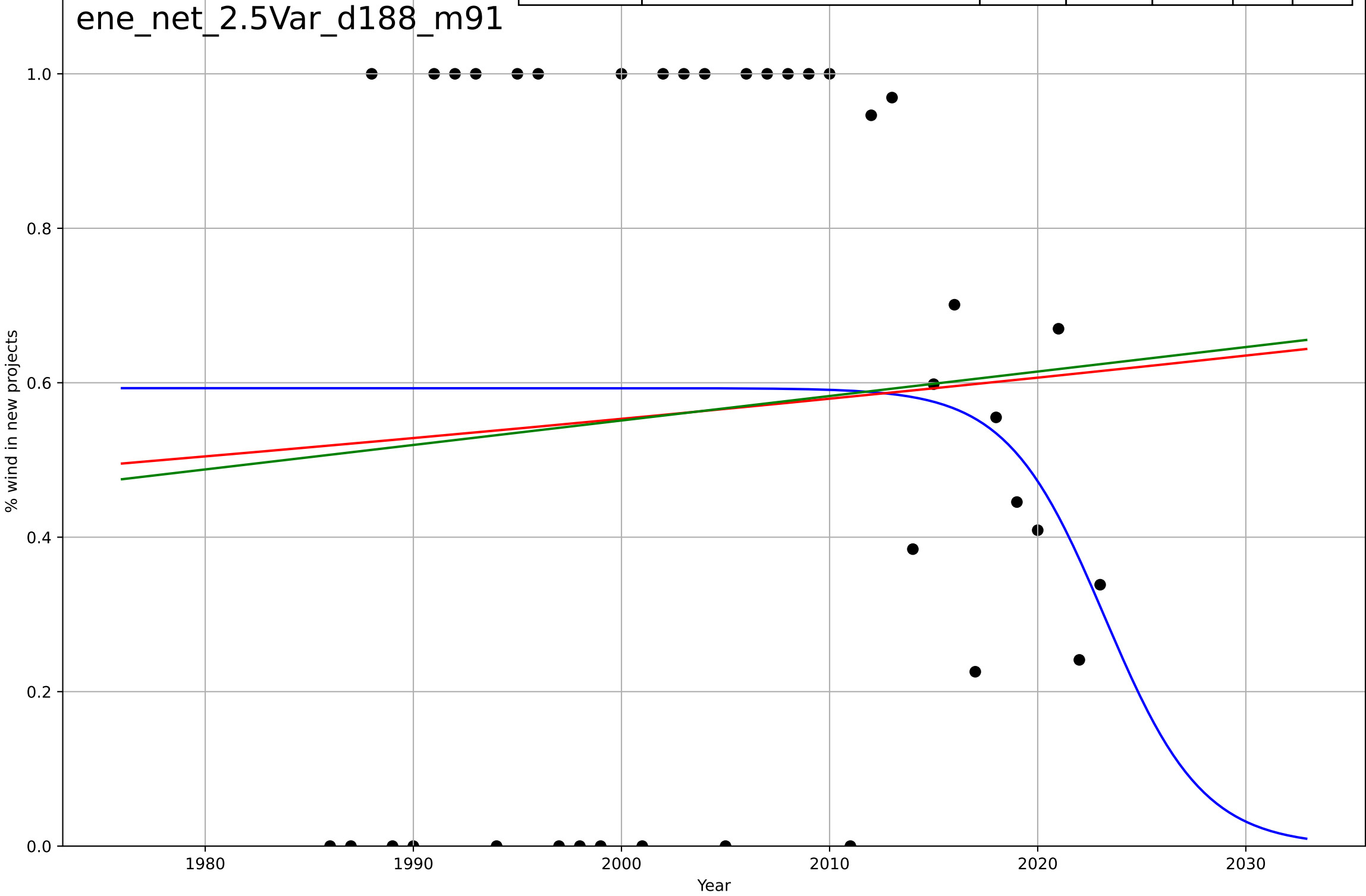
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=10.4, K=0.59$	0.424	0.654	0.624	0.168	0.0845
Exponential	$1.55e+03 \cdot \exp(0.00274 \cdot (x-157499))$	0.00274	-0.361	-0.439	0.333	0.171
Linear	$\text{intercept}=-36.9, \text{slope}=0.0185$	0.0185	0.505	0.477	0.201	0.155

ene\_net\_2.5Var\_d181\_m30



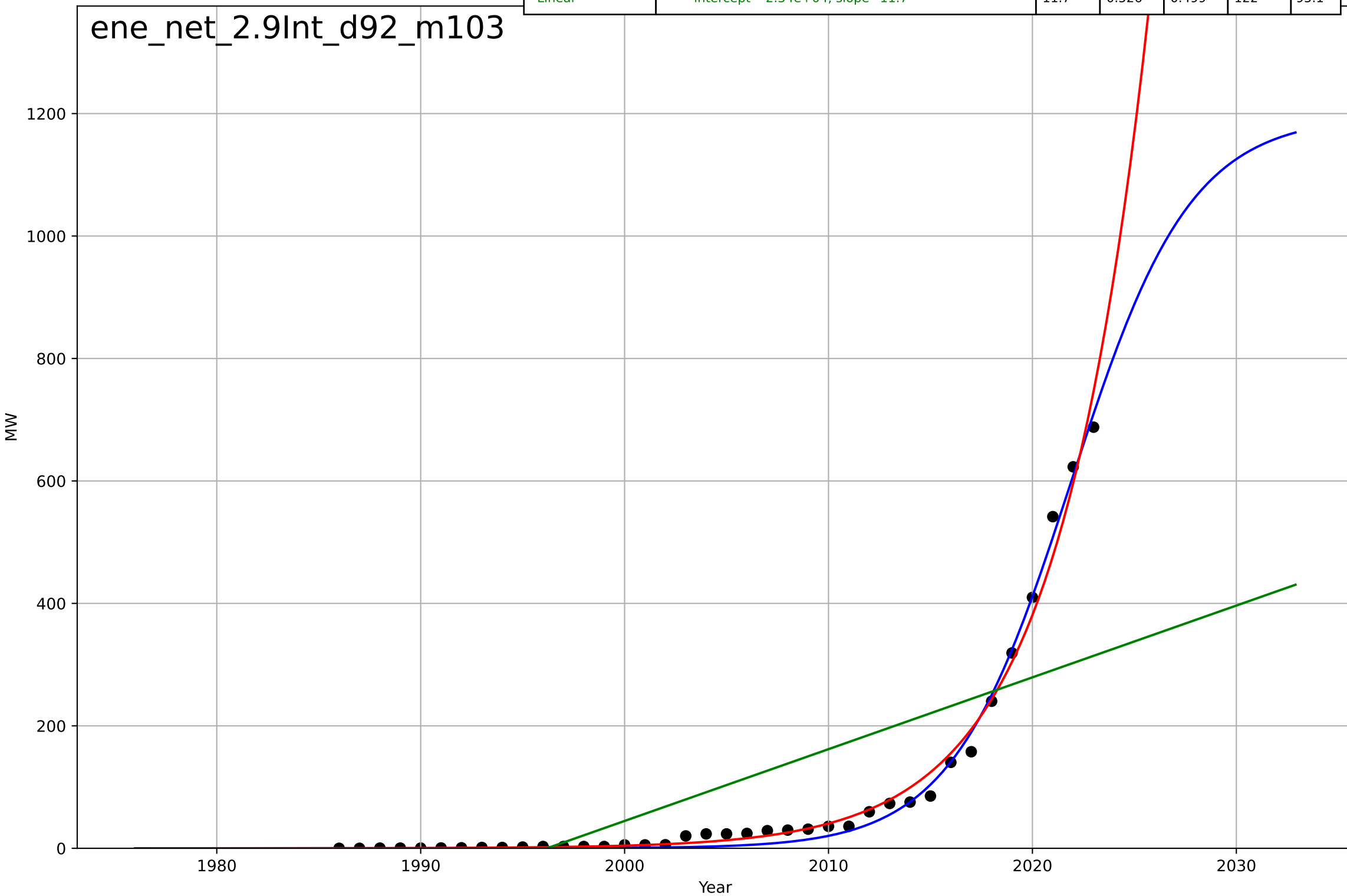
Energy community  
Netherlands  
2.5 Variety (Choice Availability)  
Share of wind in new projects  
% wind in new projects

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, D_t=-10.4, K=0.593$	-0.424	0.0217	-0.0646	0.425	0.384
Exponential	$0.312 \cdot \exp(0.0046 \cdot (x-1876))$	0.0046	0.00536	-0.0515	0.429	0.4
Linear	$\text{intercept}=-5.79, \text{slope}=0.00317$	0.00317	0.00653	-0.0502	0.429	0.4



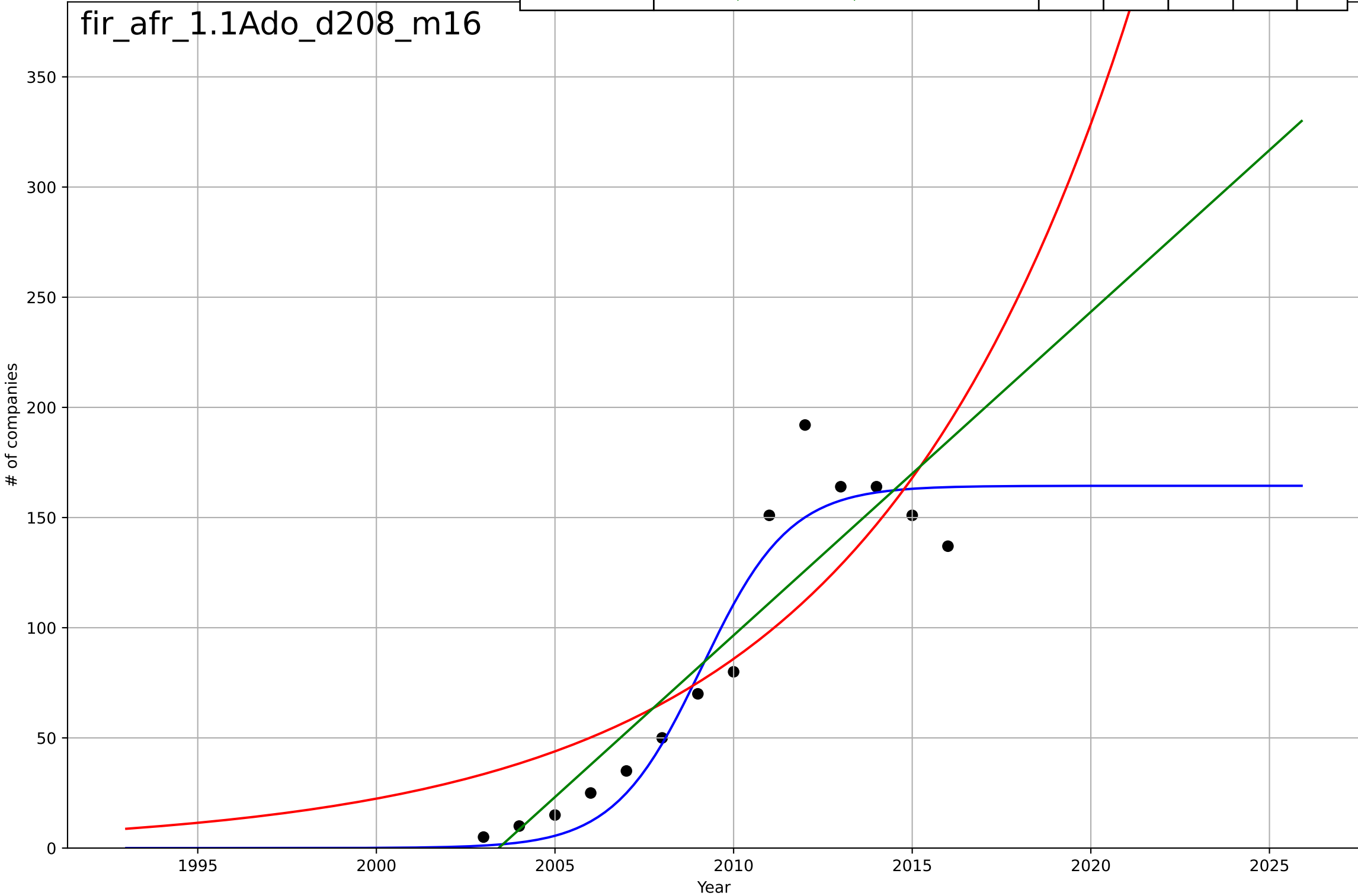
Energy community  
Netherlands  
2.9 Interdependence with Hardware  
Energy community installed capacity  
MW

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=12.9, K=1.2e+03$	0.341	0.994	0.994	13.7	9.67
Exponential	$2.66e-05 \cdot \exp(0.224 \cdot (x-1947))$	0.224	0.988	0.988	19.1	10.6
Linear	$\text{intercept}=-2.34e+04, \text{slope}=11.7$	11.7	0.526	0.499	122	95.1



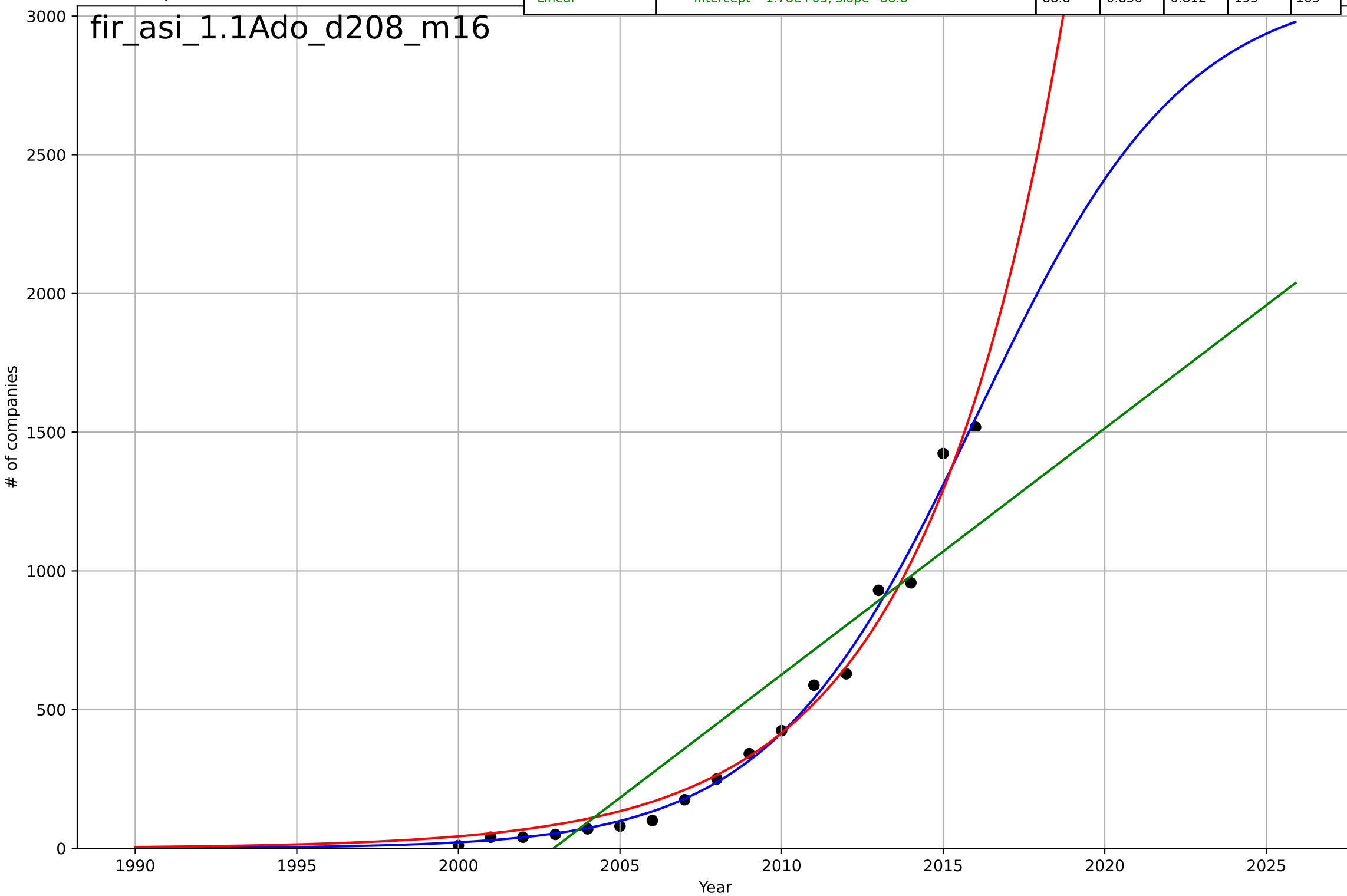
firm ESG reporting  
Africa  
1.1 Adoption over time  
Voluntary adoption of GRI reporting  
# of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=5.4, K=164$	0.814	0.927	0.905	17.6	13.6
Exponential	$0.0216 \cdot \exp(0.134 \cdot (x-1948))$	0.134	0.699	0.645	35.8	29.8
Linear	$\text{intercept}=-2.94e+04, \text{slope}=14.7$	14.7	0.823	0.79	27.5	21.5



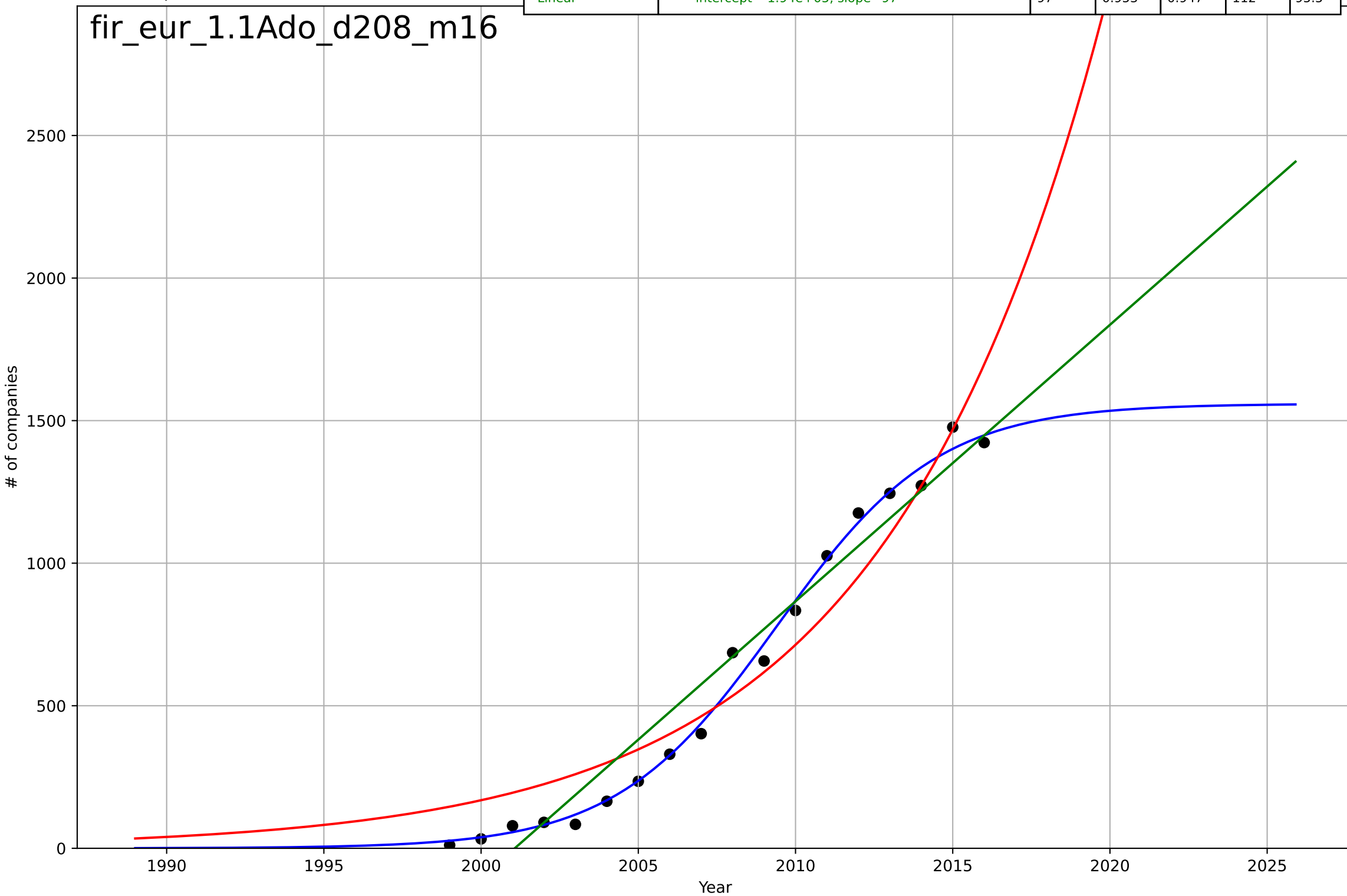
firm ESG reporting  
 Asia  
 1.1 Adoption over time  
 Voluntary adoption of GRI reporting  
 # of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=14.2, K=3.12e+03$	0.31	0.989	0.987	49.3	33.3
Exponential	$6.22e-07 * \exp(0.227 * (x-1920))$	0.227	0.983	0.981	61.2	49.6
Linear	$\text{intercept}=-1.78e+05, \text{slope}=88.8$	88.8	0.836	0.812	193	165



firm ESG reporting  
 Europe  
 1.1 Adoption over time  
 Voluntary adoption of GRI reporting  
 # of companies

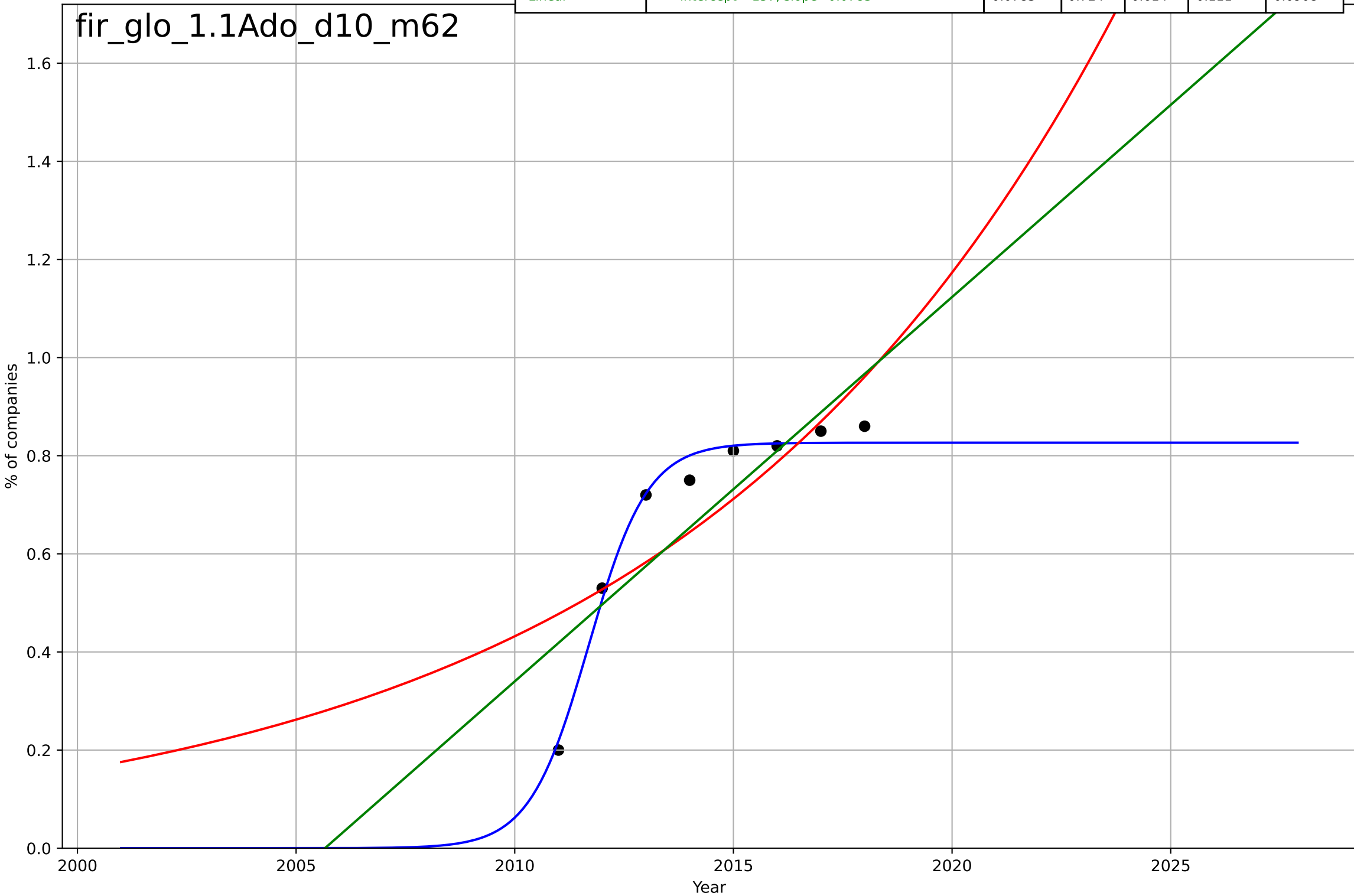
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=11.3, K=1.56e+03$	0.39	0.993	0.992	43.1	31.1
Exponential	$0.000335 \cdot \exp(0.144 \cdot (x-1909))$	0.144	0.924	0.914	142	124
Linear	$\text{intercept}=-1.94e+05, \text{slope}=97$	97	0.953	0.947	112	95.5





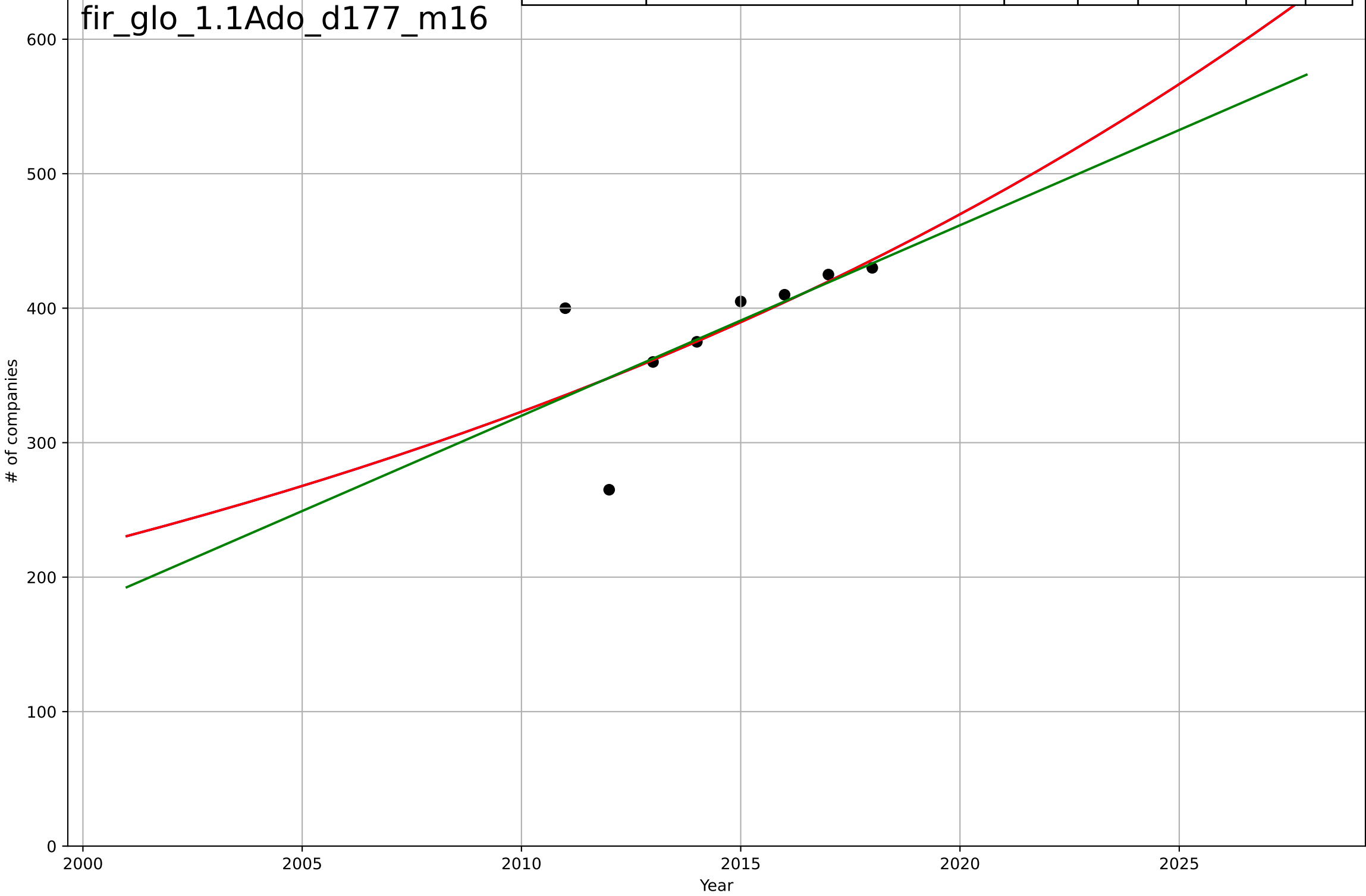
firm ESG reporting  
global  
1.1 Adoption over time  
% of S&P 500 companies with sustainability rep  
% of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=2.96, K=0.826$	1.48	0.985	0.974	0.0257	0.021
Exponential	$6.11 \cdot \exp(0.0999 \cdot (x-2037))$	0.0999	0.64	0.496	0.127	0.0968
Linear	$\text{intercept}=-157, \text{slope}=0.0783$	0.0783	0.724	0.614	0.111	0.0908



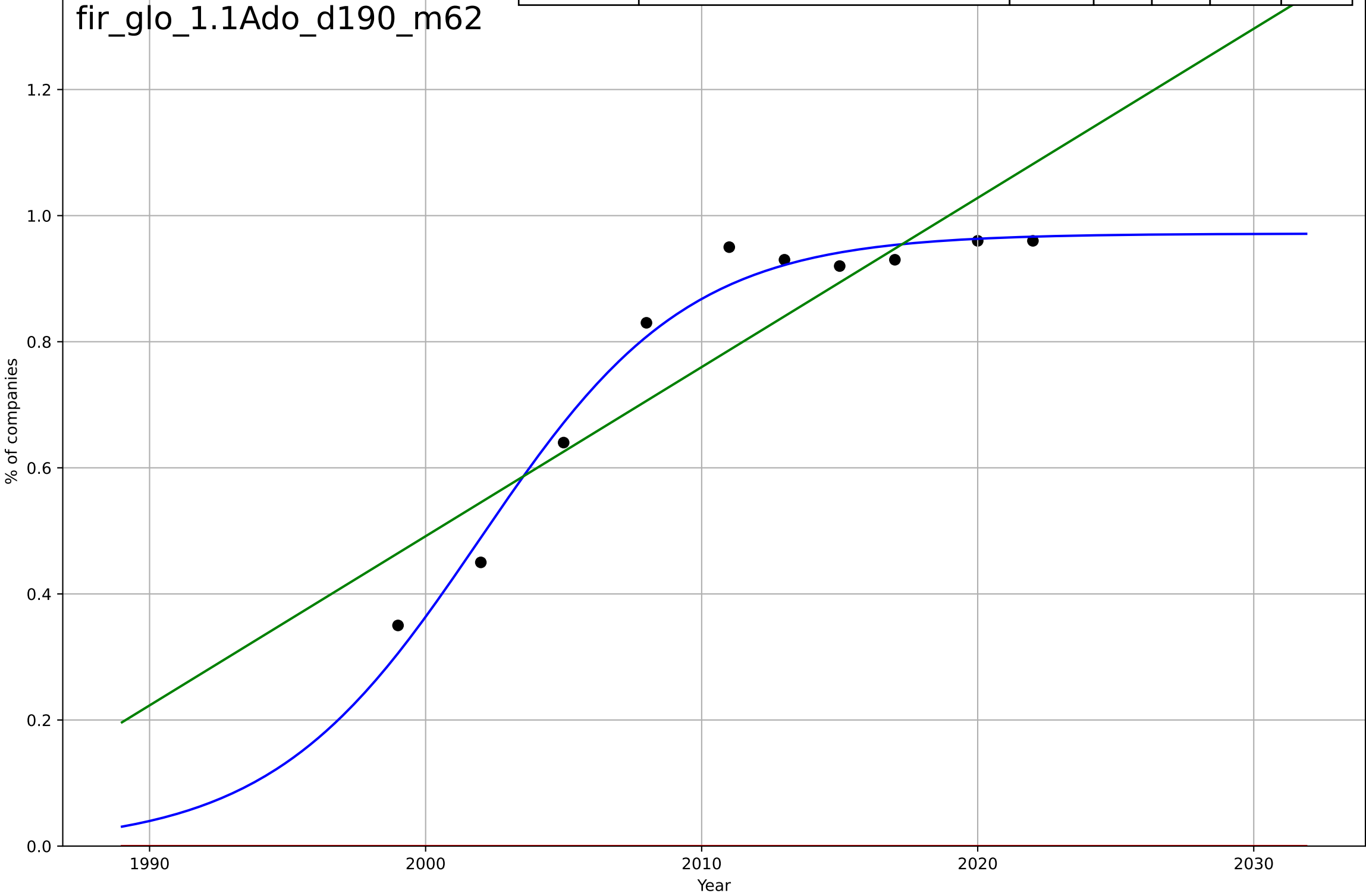
firm ESG reporting  
global  
1.1 Adoption over time  
S&P 500 companies with sustainability reporting  
# of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2205, D_t=117, K=4.91e+05$	0.0375	0.428	-0.000433	37.8	22.7
Exponential	$0.665 \cdot \exp(0.0375 \cdot (x-1845))$	0.0375	0.428	0.2	37.8	22.7
Linear	$\text{intercept}=-2.82e+04, \text{slope}=14.2$	14.2	0.422	0.19	38	22.7



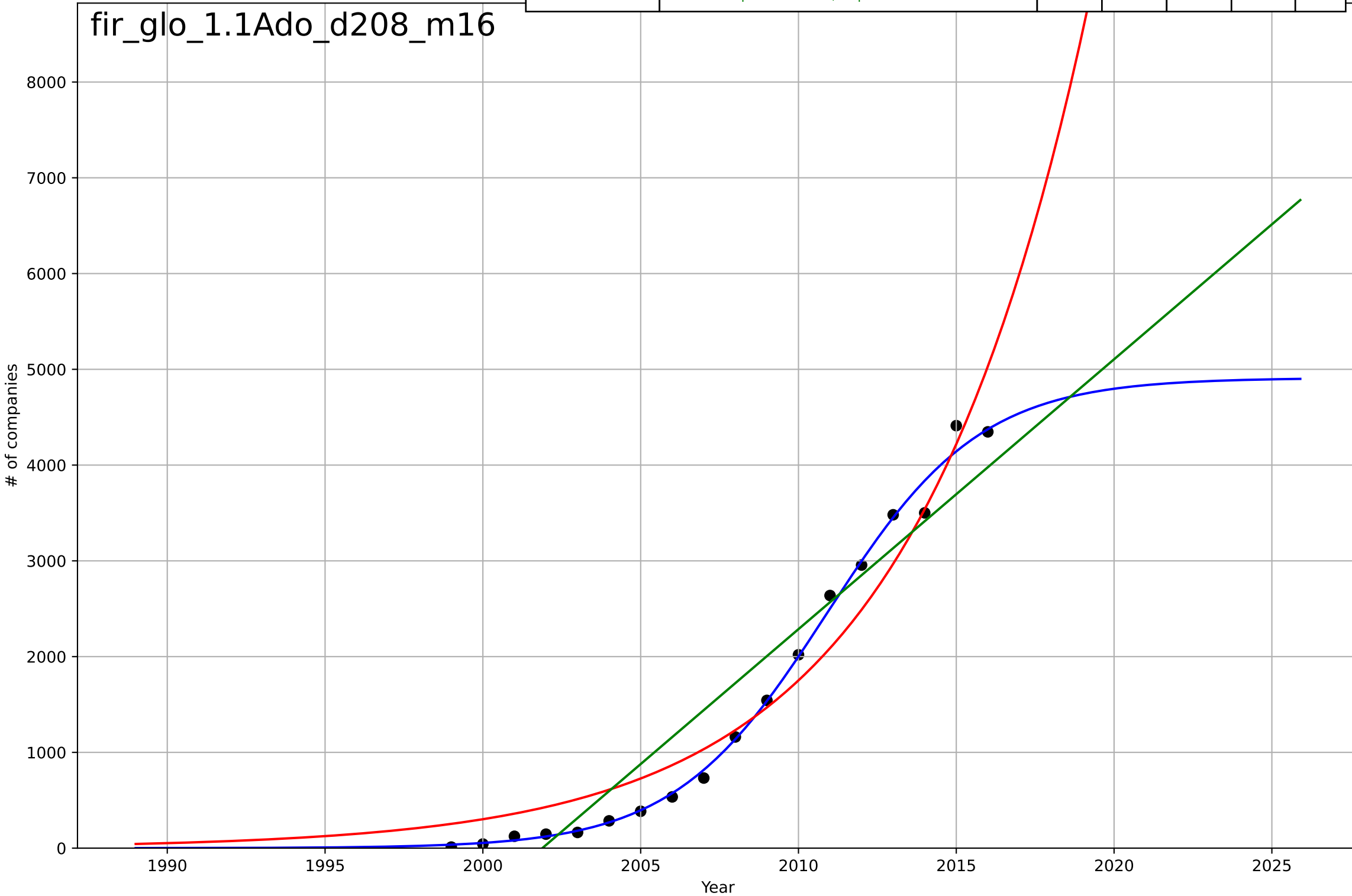
firm ESG reporting  
global  
1.1 Adoption over time  
Sustainability reporting by world's 250 largest c  
% of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=16.7, K=0.972$	0.264	0.979	0.969	0.0312	0.026
Exponential	$1.55e+03*\exp(0.00344*(x-157509))$	0.00344	-13.3	-17.3	0.821	0.792
Linear	$\text{intercept}=-53.2, \text{slope}=0.0268$	0.0268	0.803	0.747	0.0964	0.0835



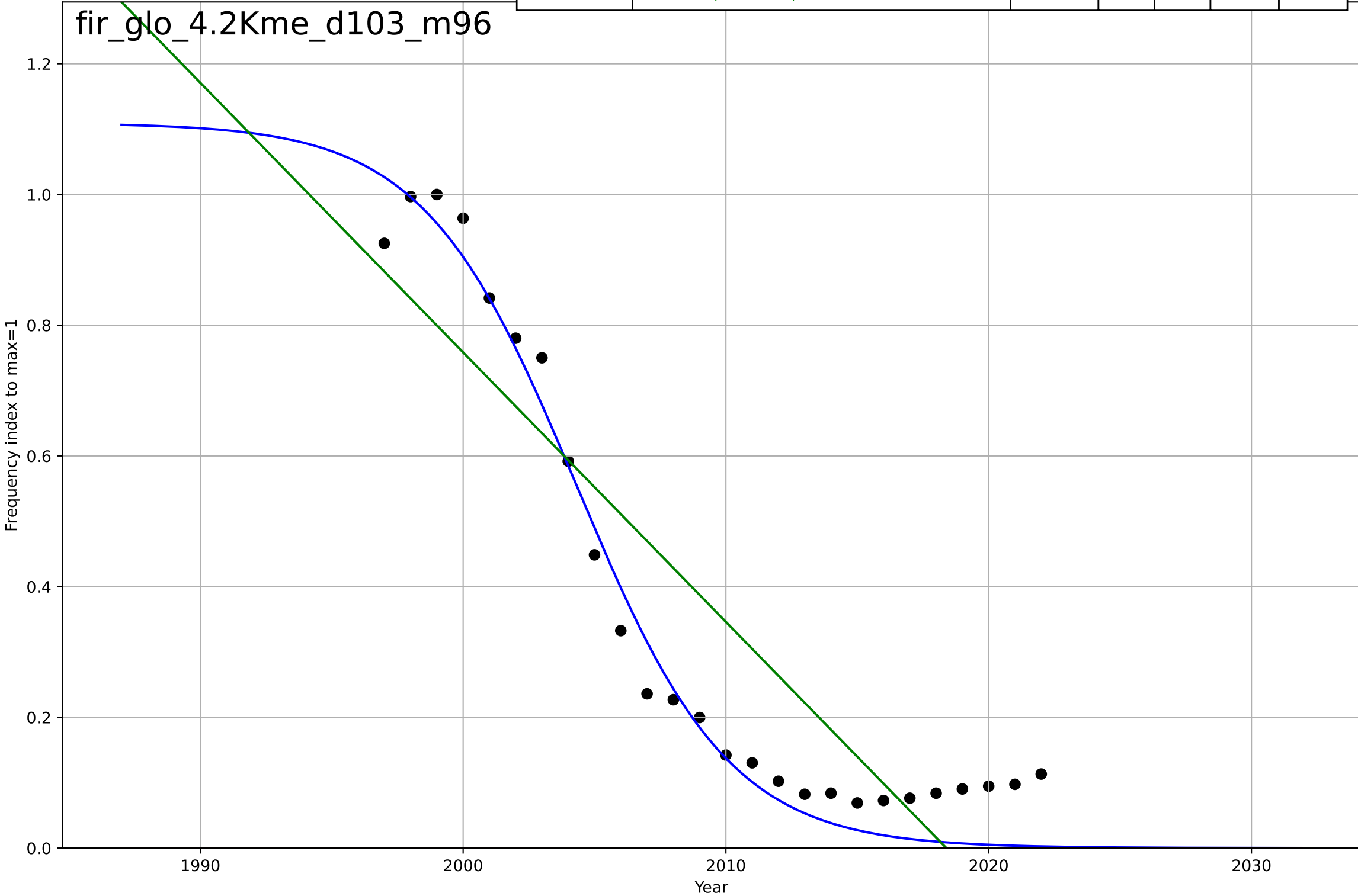
firm ESG reporting  
 global  
 1.1 Adoption over time  
 Voluntary adoption of GRI reporting  
 # of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, D_t=10.7, K=4.91e+03$	0.412	0.995	0.994	111	64.4
Exponential	$6.87e-06 \cdot \exp(0.176 \cdot (x-1900))$	0.176	0.949	0.942	348	307
Linear	$\text{intercept}=-5.64e+05, \text{slope}=282$	282	0.91	0.898	460	398



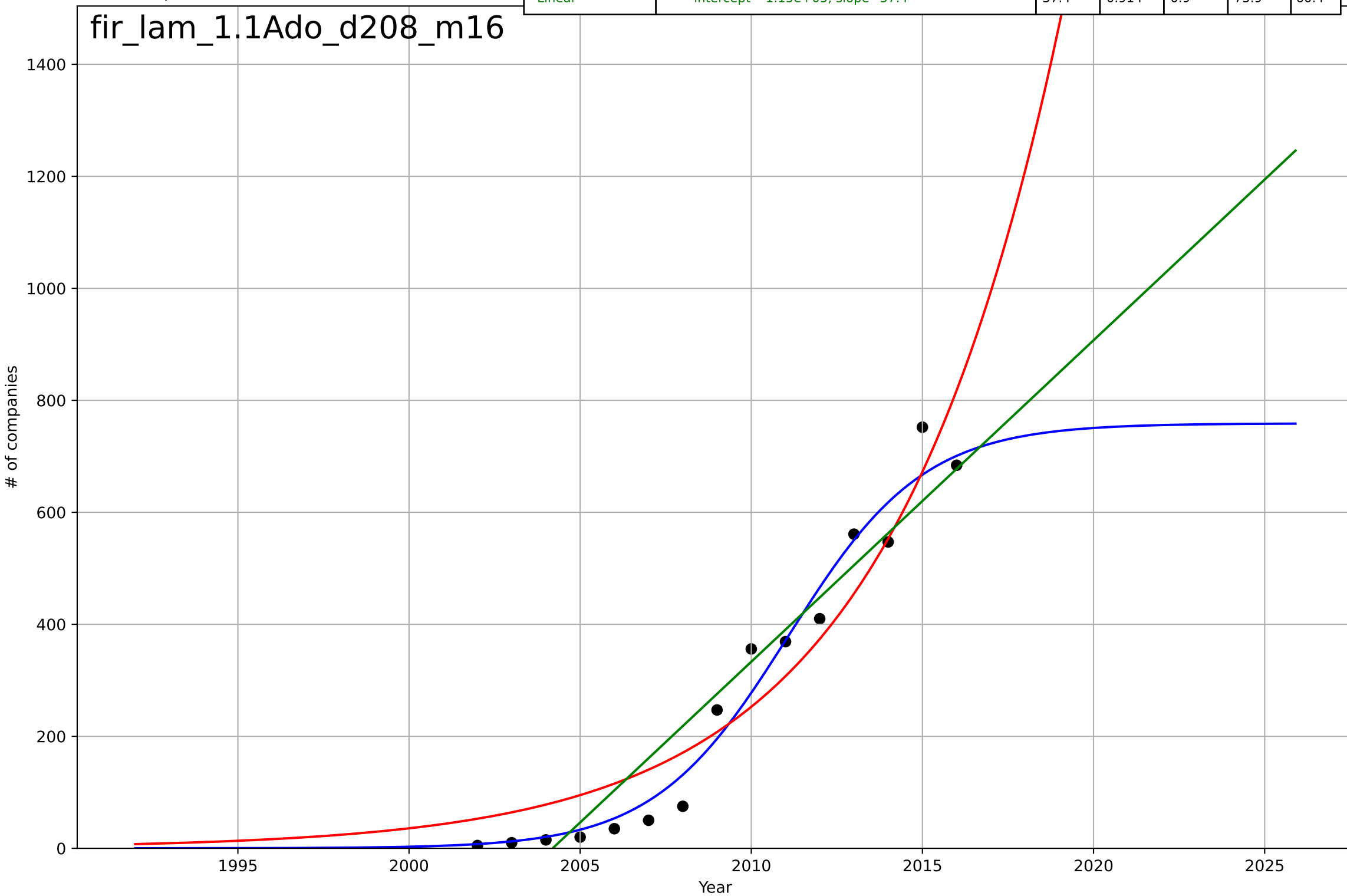
firm ESG reporting  
global  
4.2 Knowledge flows  
Frequency of the word "GRI" in a corpus (books,  
Frequency index to max=1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=-12.8, K=1.11$	-0.344	0.971	0.967	0.0584	0.0487
Exponential	$-1.54e+03 \cdot \exp(-0.00291 \cdot (x - 152702))$	-0.00291	-1.13	-1.31	0.504	0.367
Linear	$\text{intercept}=83.2, \text{slope}=-0.0412$	-0.0412	0.803	0.786	0.153	0.137



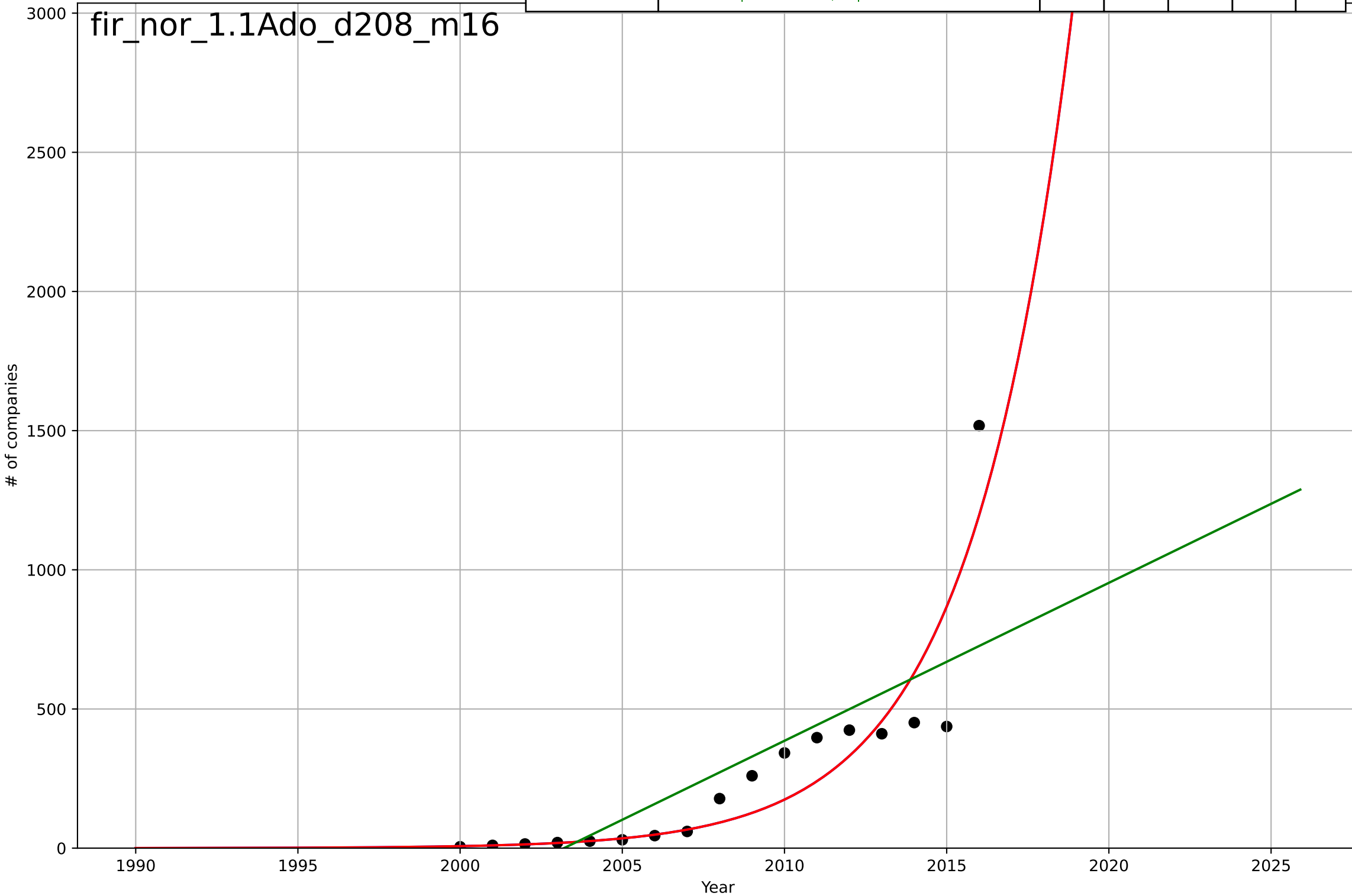
firm ESG reporting  
 LatinAmericaCarib  
 1.1 Adoption over time  
 Voluntary adoption of GRI reporting  
 # of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=8.67, K=759$	0.507	0.971	0.963	44.3	33.6
Exponential	$0.000128 \cdot \exp(0.196 \cdot (x-1936))$	0.196	0.909	0.894	78.1	71.5
Linear	$\text{intercept}=-1.15e+05, \text{slope}=57.4$	57.4	0.914	0.9	75.9	60.4



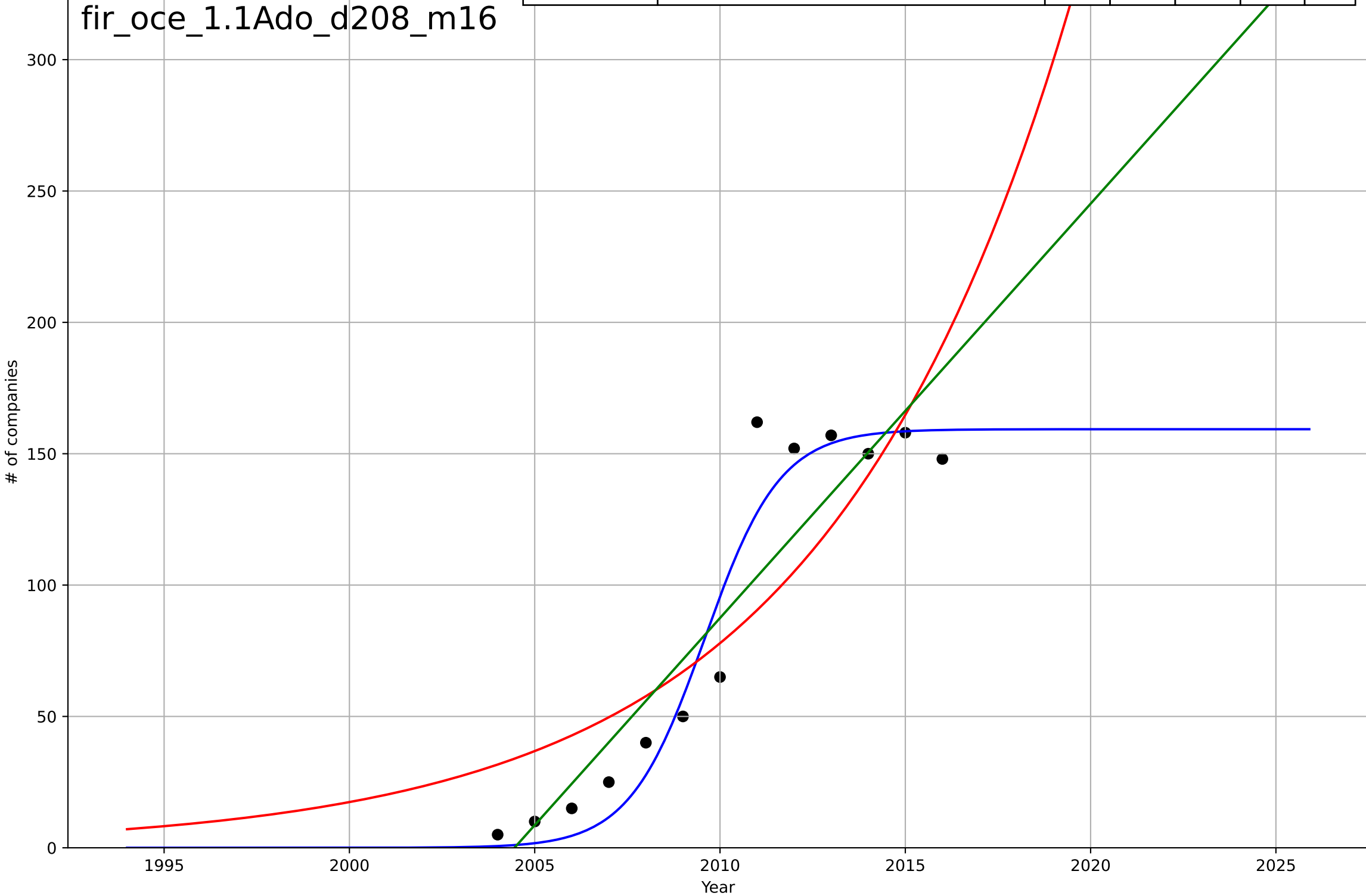
firm ESG reporting  
 North America  
 1.1 Adoption over time  
 Voluntary adoption of GRI reporting  
 # of companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2053, Dt=13.7, K=1.97e+08$	0.321	0.811	0.768	155	96.1
Exponential	$1.83e-06 \cdot \exp(0.321 \cdot (x-1953))$	0.321	0.811	0.784	155	96.1
Linear	$\text{intercept}=-1.14e+05, \text{slope}=56.8$	56.8	0.606	0.549	224	145



firm ESG reporting  
Oceania  
1.1 Adoption over time  
Voluntary adoption of GRI reporting  
# of companies

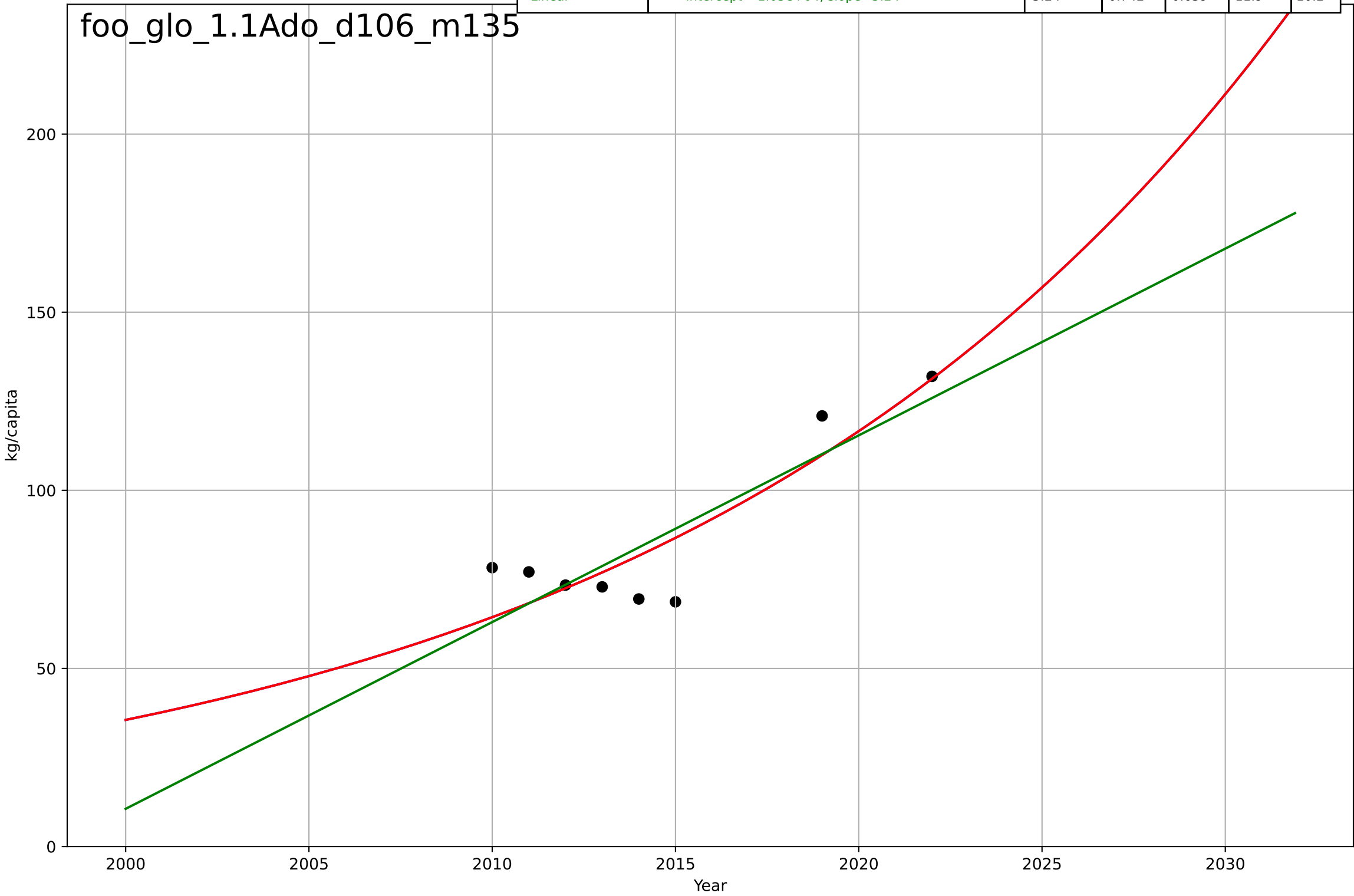
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=4.47, K=159$	0.983	0.945	0.927	15	11.5
Exponential	$0.0136 \cdot \exp(0.15 \cdot (x-1952))$	0.15	0.735	0.682	32.9	28.1
Linear	$\text{intercept}=-3.16e+04, \text{slope}=15.8$	15.8	0.85	0.82	24.8	19.6





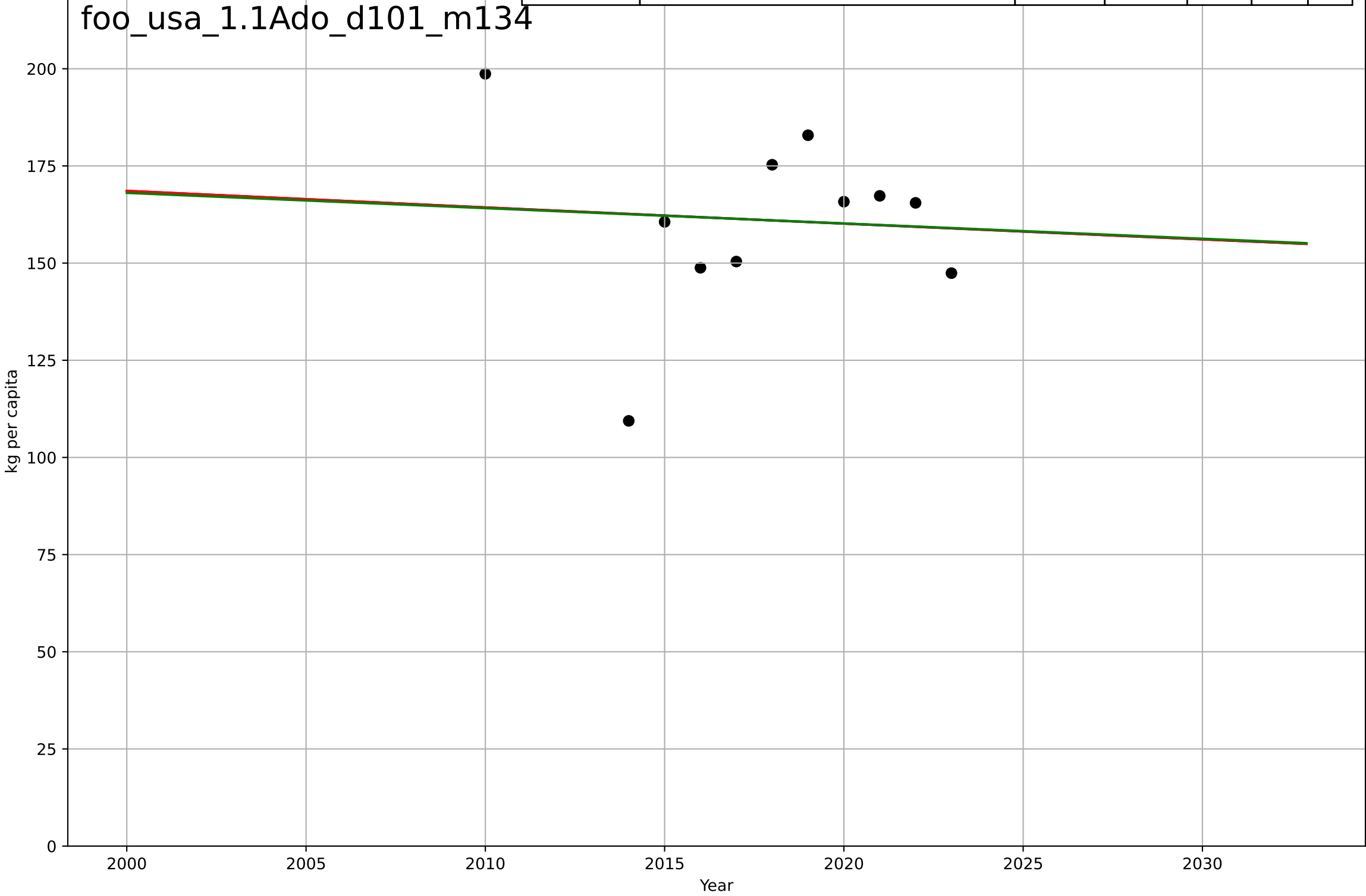
food waste reduction  
Global  
1.1 Adoption over time  
Global edible food waste per capita, total  
kg/capita

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2194, Dt=74, K=3.59e+06$	0.0594	0.799	0.648	10.5	8.68
Exponential	$0.163 \cdot \exp(0.0594 \cdot (x-1909))$	0.0594	0.799	0.718	10.5	8.68
Linear	$\text{intercept}=-1.05e+04, \text{slope}=5.24$	5.24	0.742	0.639	11.9	10.2



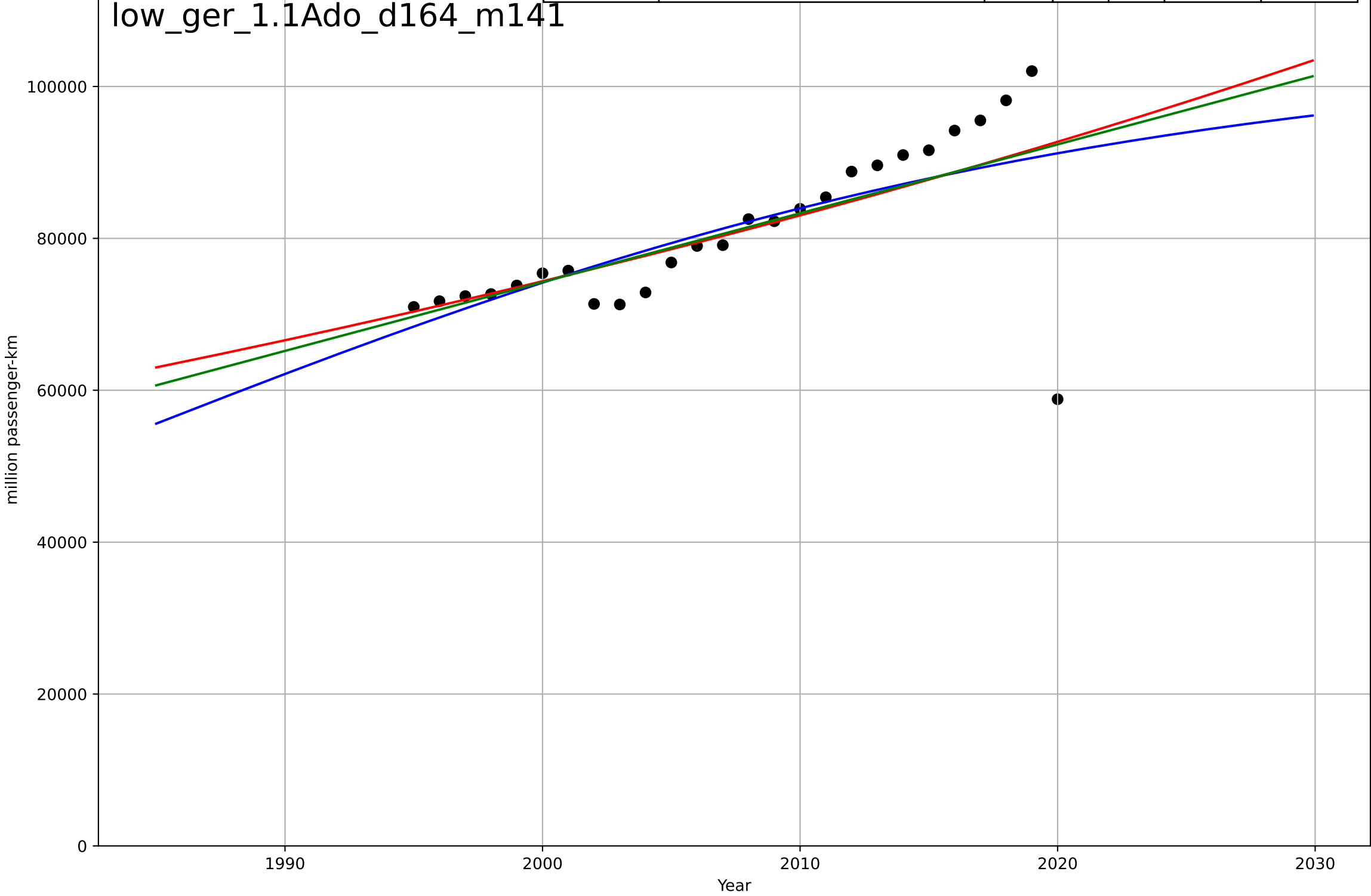
food waste reduction  
USA  
1.1 Adoption over time  
Food waste generated in the US  
kg per capita

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=381, Dt=-1.69e+03, K=1.15e+04$	-0.0026	0.00455	-0.422	21.9	16.4
Exponential	$276*\exp(-0.00256*(x-1808))$	-0.00256	0.00455	-0.244	21.9	16.4
Linear	$\text{intercept}=954, \text{slope}=-0.393$	-0.393	0.00432	-0.245	21.9	16.4



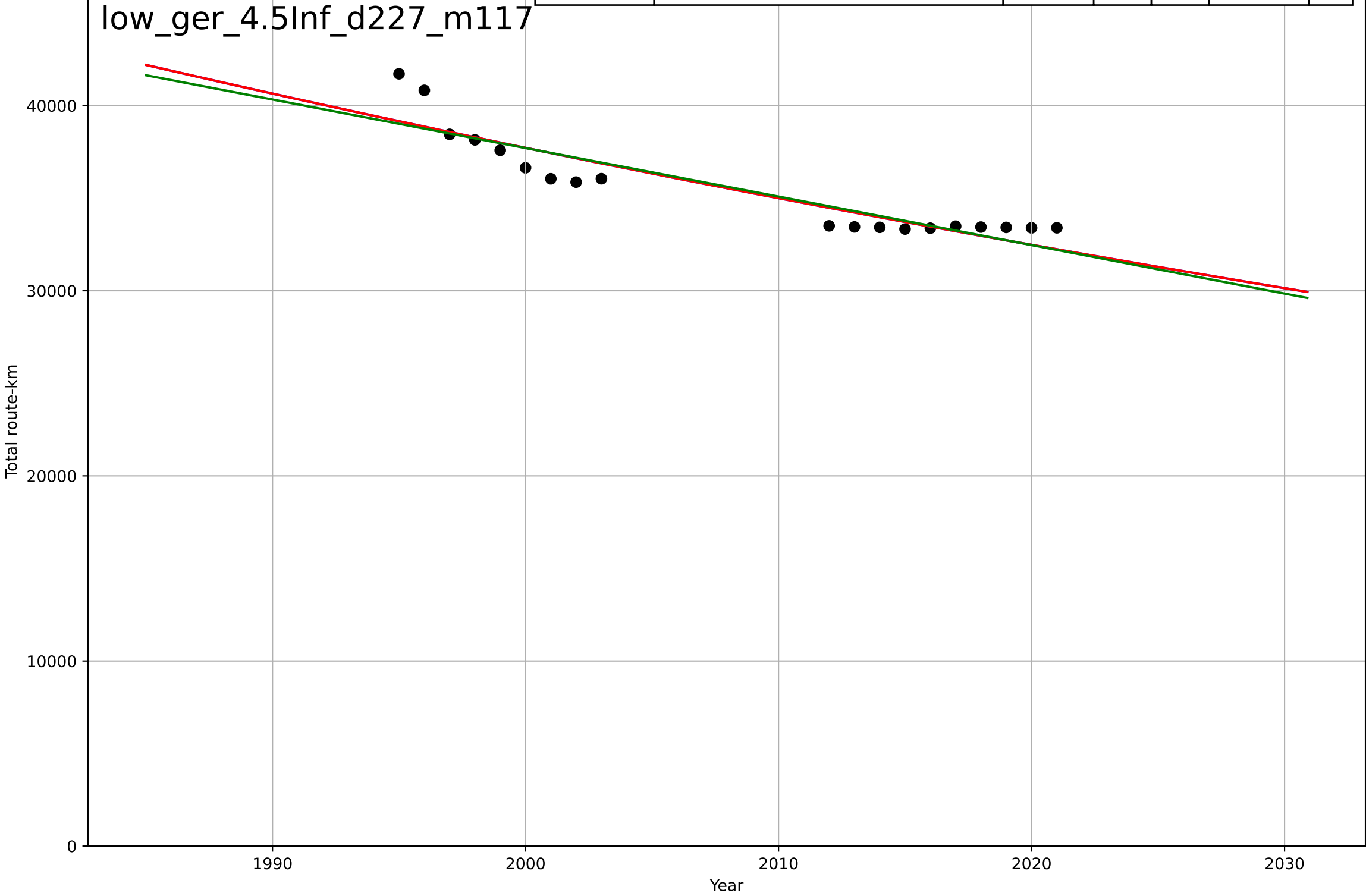
low-carbon long distance travel  
Germany  
1.1 Adoption over Time  
Passengers carried in railways  
million passenger-km

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1983, Dt=86.7, K=1.05e+05$	0.0507	0.451	0.376	7.57e+03	4.3e+03
Exponential	$55.7 \cdot \exp(0.011 \cdot (x-1348))$	0.011	0.437	0.388	7.66e+03	4.03e+03
Linear	$\text{intercept}=-1.74e+06, \text{slope}=906$	906	0.443	0.395	7.62e+03	4.09e+03



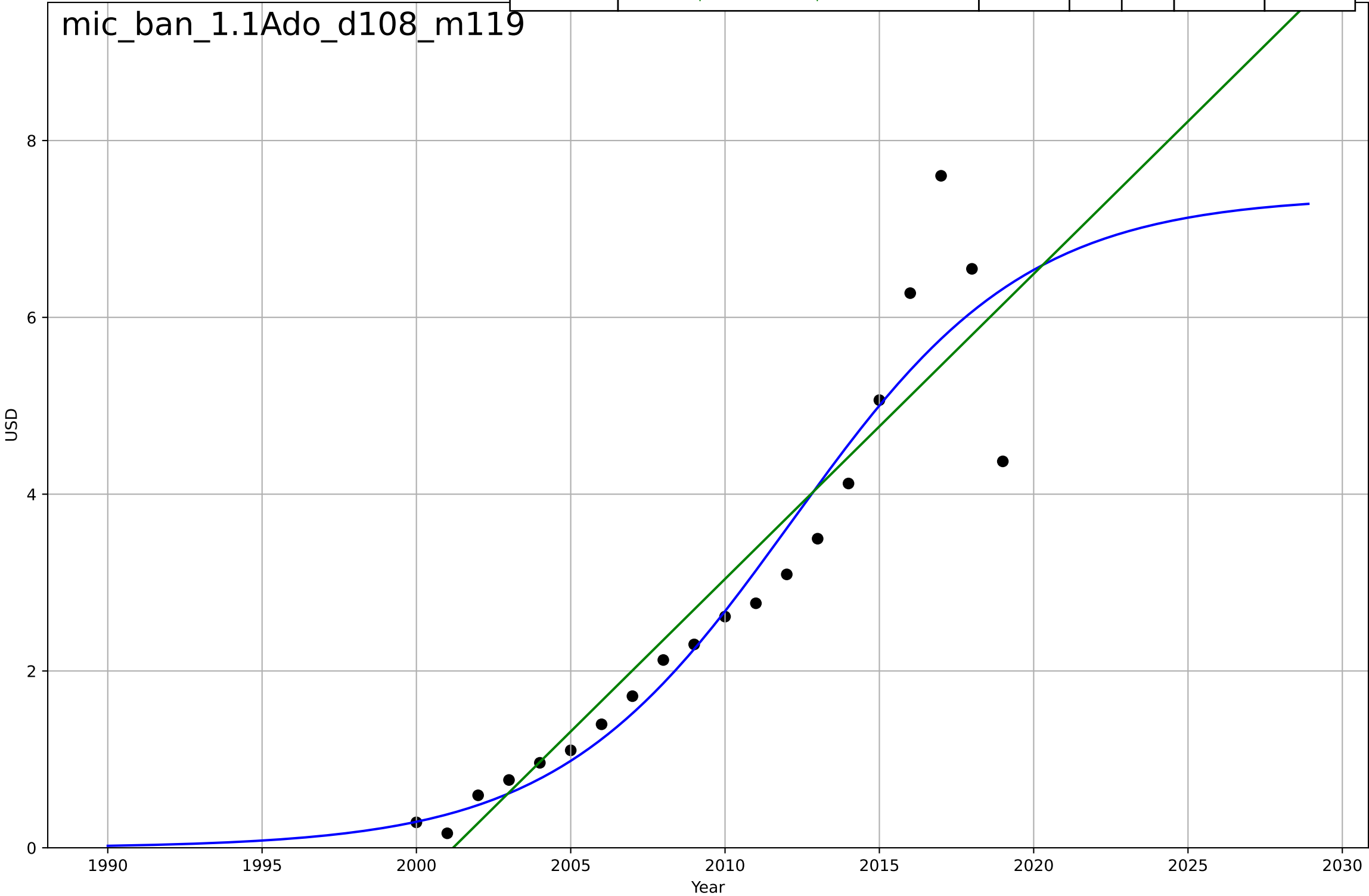
low-carbon long distance travel  
Germany  
4.5 Physical Infrastructure dependence  
rail infrastructure  
Total route-km

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=792, Dt=-588, K=3.16e+08$	-0.00748	0.841	0.809	1.05e+03	846
Exponential	$6.54e+04 \cdot \exp(-0.00748 \cdot (x-1926))$	-0.00748	0.841	0.821	1.05e+03	846
Linear	$\text{intercept}=5.62e+05, \text{slope}=-262$	-262	0.828	0.806	1.09e+03	870



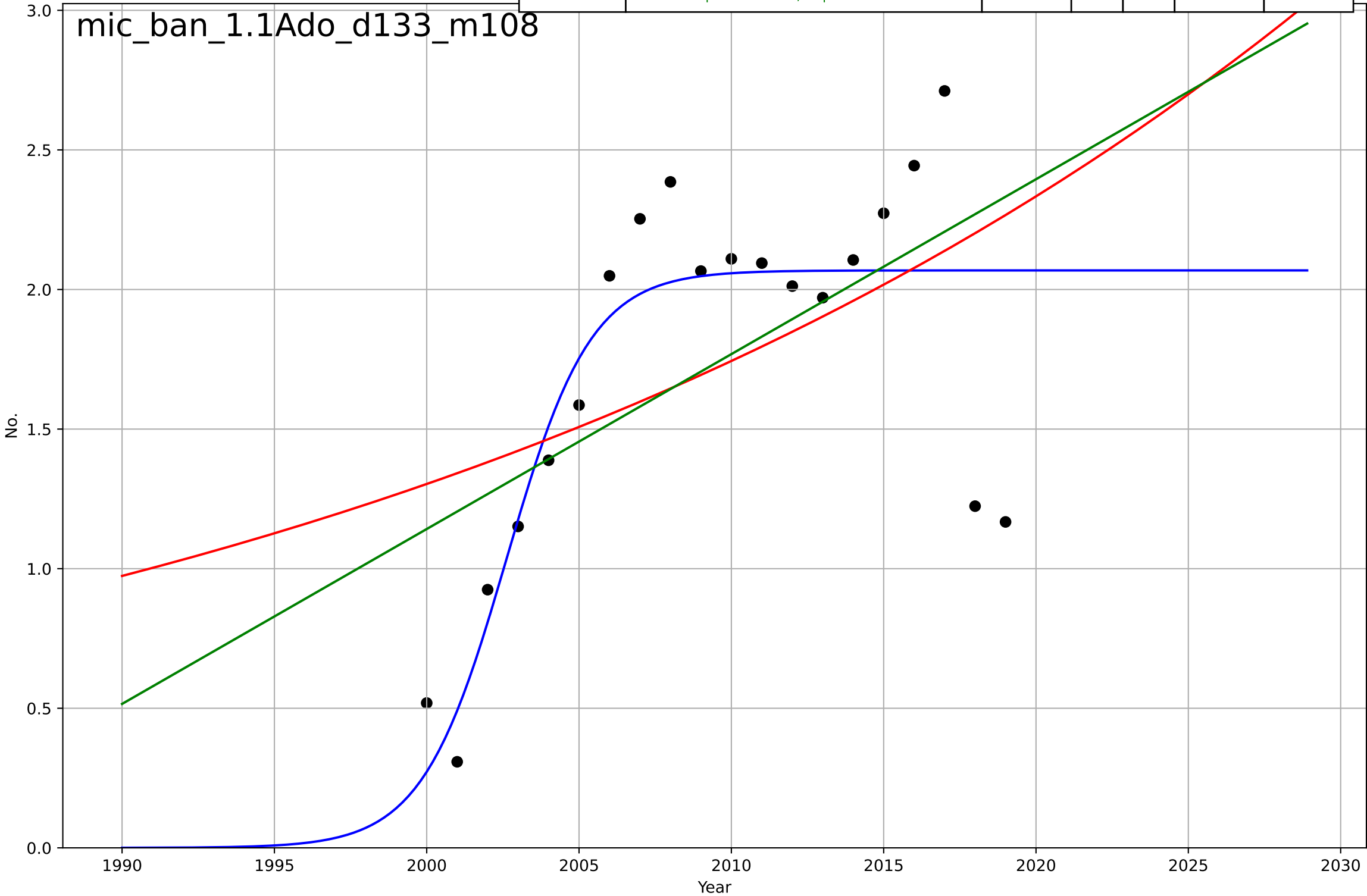
Microfinance  
Bangladesh  
1.1 Adoption over time  
Gross lender loan portfolio  
USD  
1e9

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=16.8, K=7.37e+09$	0.262	0.897	0.877	$6.87e+08$	$4.34e+08$
Exponential	$nan * \exp(nan * (x - nan))$	nan	nan	nan	nan	nan
Linear	$intercept=-6.91e+11, slope=3.45e+08$	$3.45e+08$	0.866	0.851	$7.82e+08$	$5.74e+08$



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

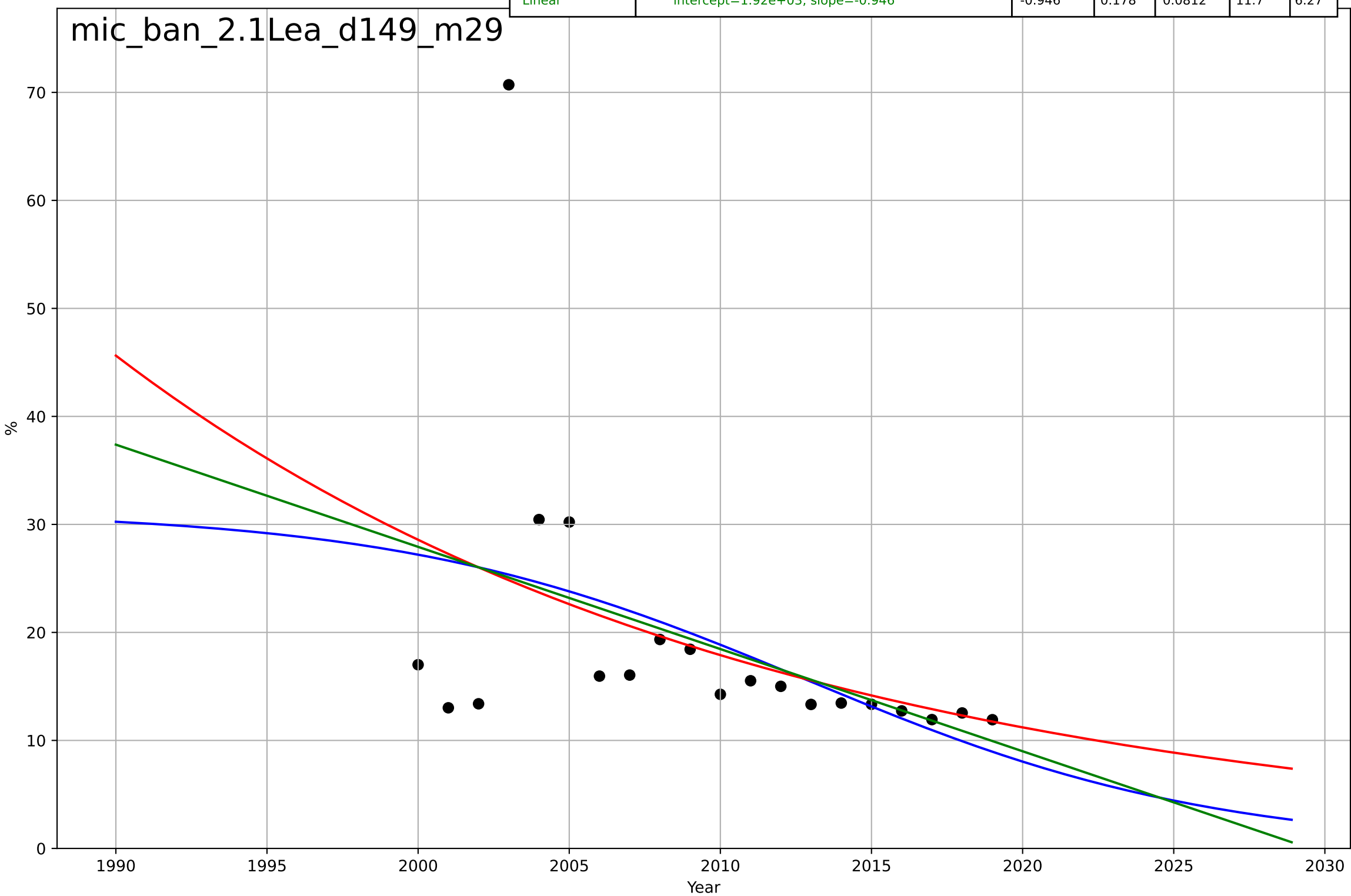
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, D_t=6.1, K=2.07e+07$	0.721	0.702	0.646	$3.54e+06$	$2.45e+06$
Exponential	$3.77 * \exp(0.0291 * (x - 1483))$	0.0291	0.251	0.163	$5.62e+06$	$4.64e+06$
Linear	$\text{intercept}=-1.24e+09, \text{slope}=6.26e+05$	$6.26e+05$	0.31	0.229	$5.39e+06$	$4.26e+06$



Microfinance  
Bangladesh  
2.1 Learning  
Operating expense / loan portfolio  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=-29.7, K=31.3$	-0.148	0.187	0.0343	11.7	6.45
Exponential	$33.7 \cdot \exp(-0.0468 \cdot (x-1996))$	-0.0468	0.168	0.0705	11.8	6.12
Linear	$\text{intercept}=1.92e+03, \text{slope}=-0.946$	-0.946	0.178	0.0812	11.7	6.27

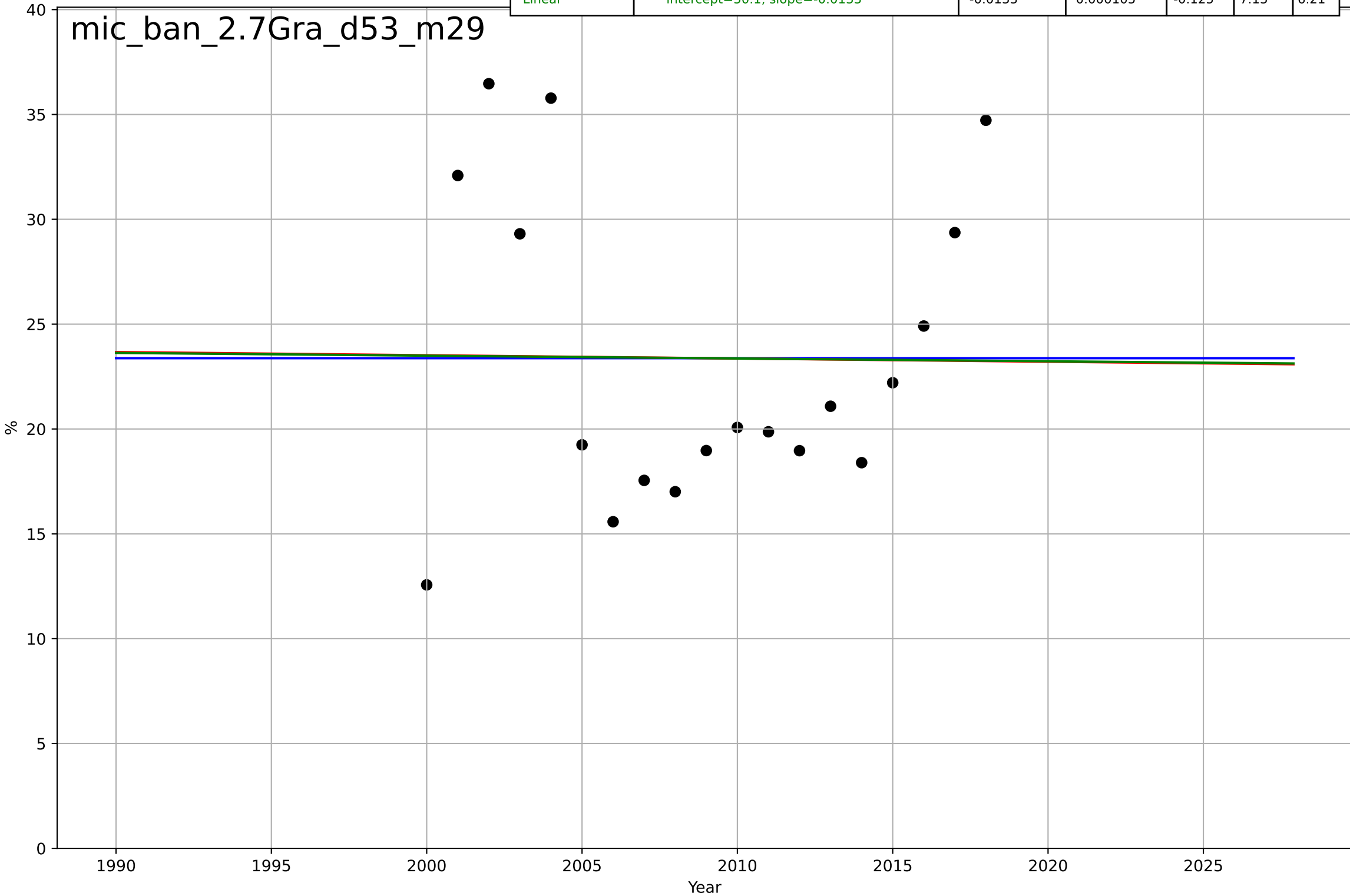
mic\_ban\_2.1Lea\_d149\_m29



Microfinance  
Bangladesh  
2.7 Granularity (Unit Size)  
Average loan balance per borrower / GNI per capita

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2332, Dt=-55.2, K=23.4$	-0.0796	-1.94e-12	-0.2	7.13	6.21
Exponential	$28.5*\exp(-0.000659*(x-1706))$	-0.000659	0.000121	-0.125	7.13	6.21
Linear	$\text{intercept}=50.1, \text{slope}=-0.0133$	-0.0133	0.000105	-0.125	7.13	6.21

mic\_ban\_2.7Gra\_d53\_m29

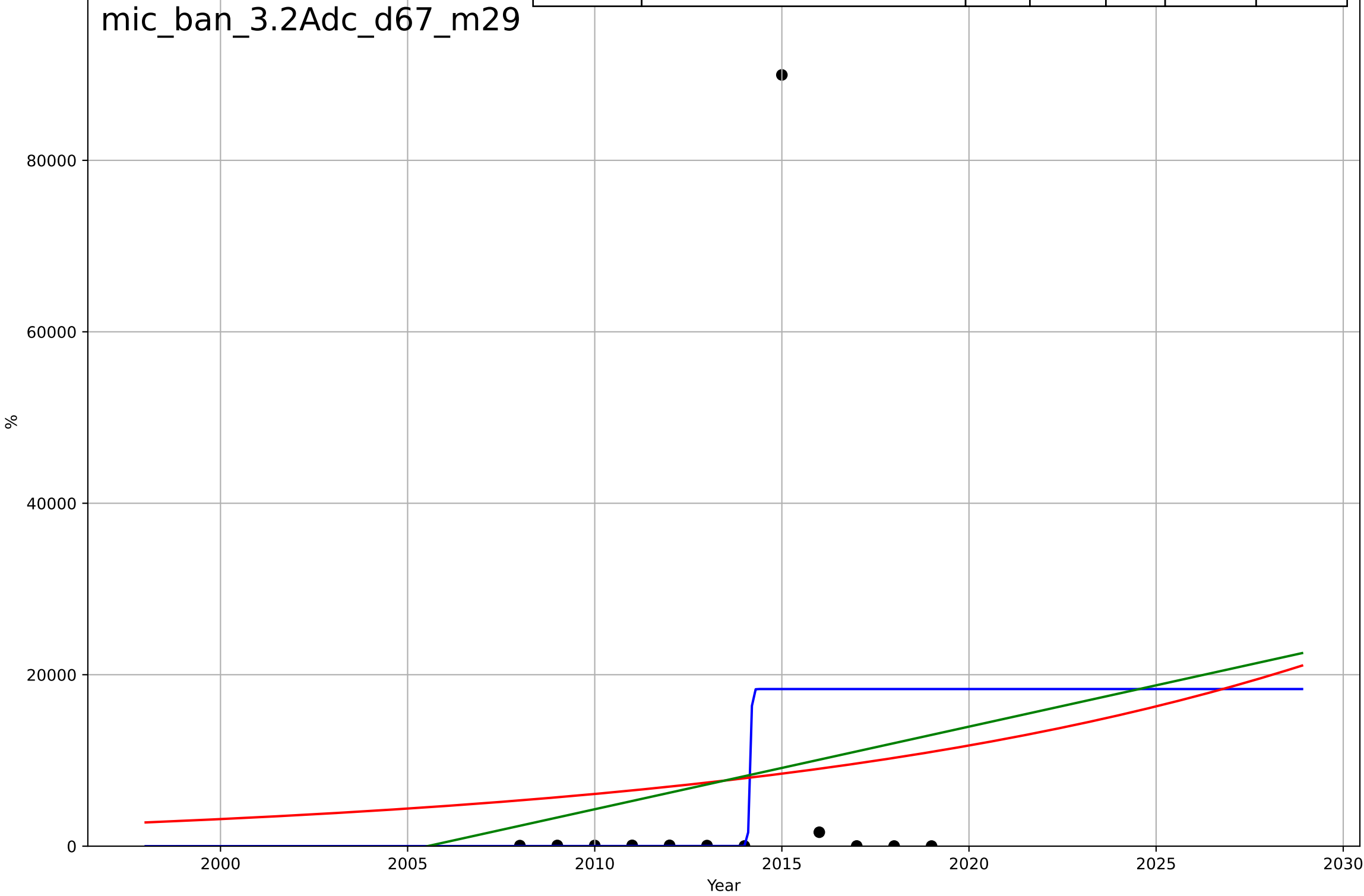




Microfinance  
Bangladesh  
3.2 Adopter Characteristics  
Clients below poverty line  
%

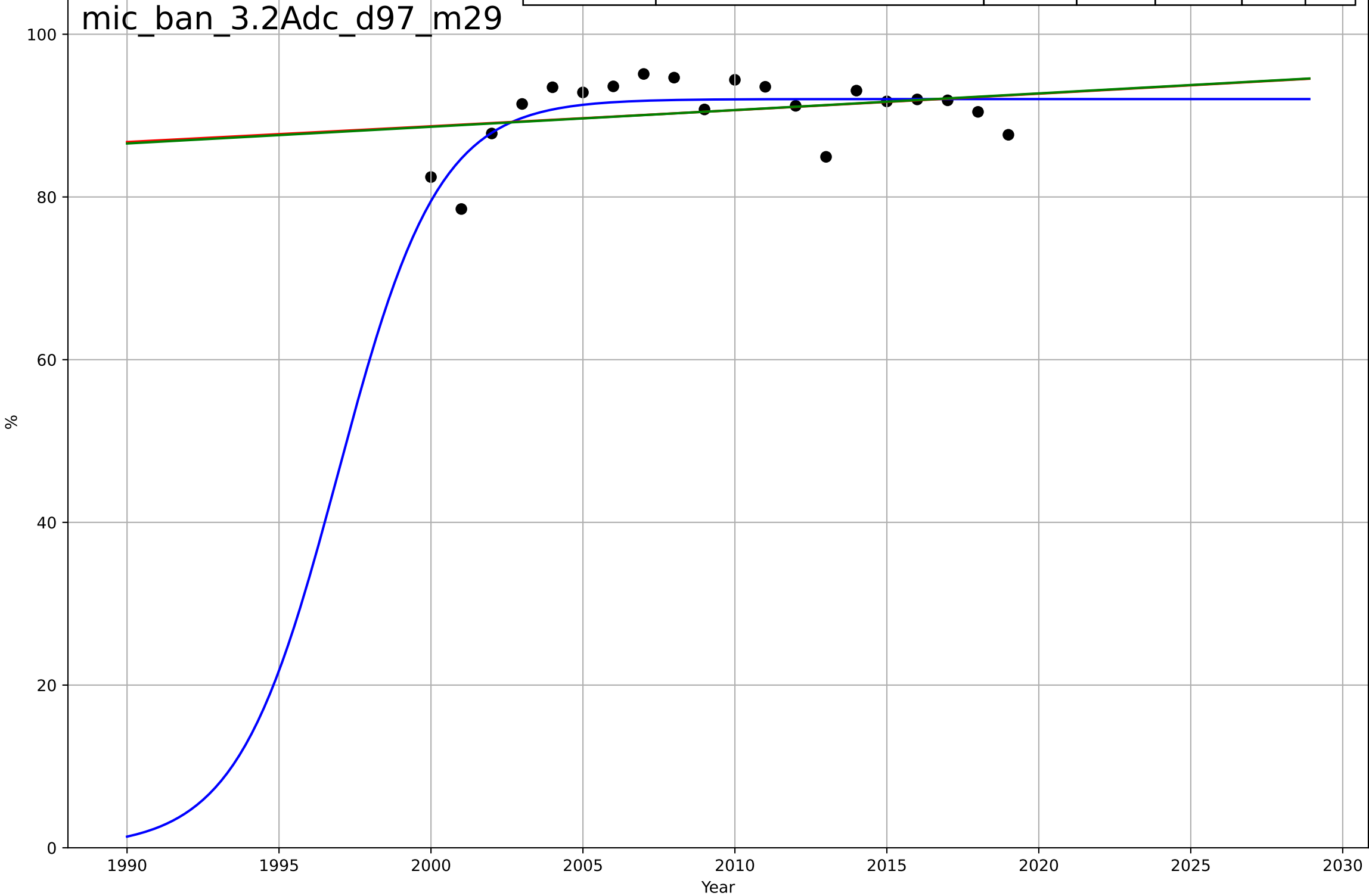
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=0.0985, K=1.83e+04$	44.6	0.132	-0.194	$2.31e+04$	$1.2e+04$
Exponential	$0.0133 \cdot \exp(0.0657 \cdot (x-1811))$	0.0657	0.00968	-0.21	$2.47e+04$	$1.38e+04$
Linear	$\text{intercept}=-1.93e+06, \text{slope}=964$	964	0.018	-0.2	$2.46e+04$	$1.35e+04$

mic\_ban\_3.2Adc\_d67\_m29



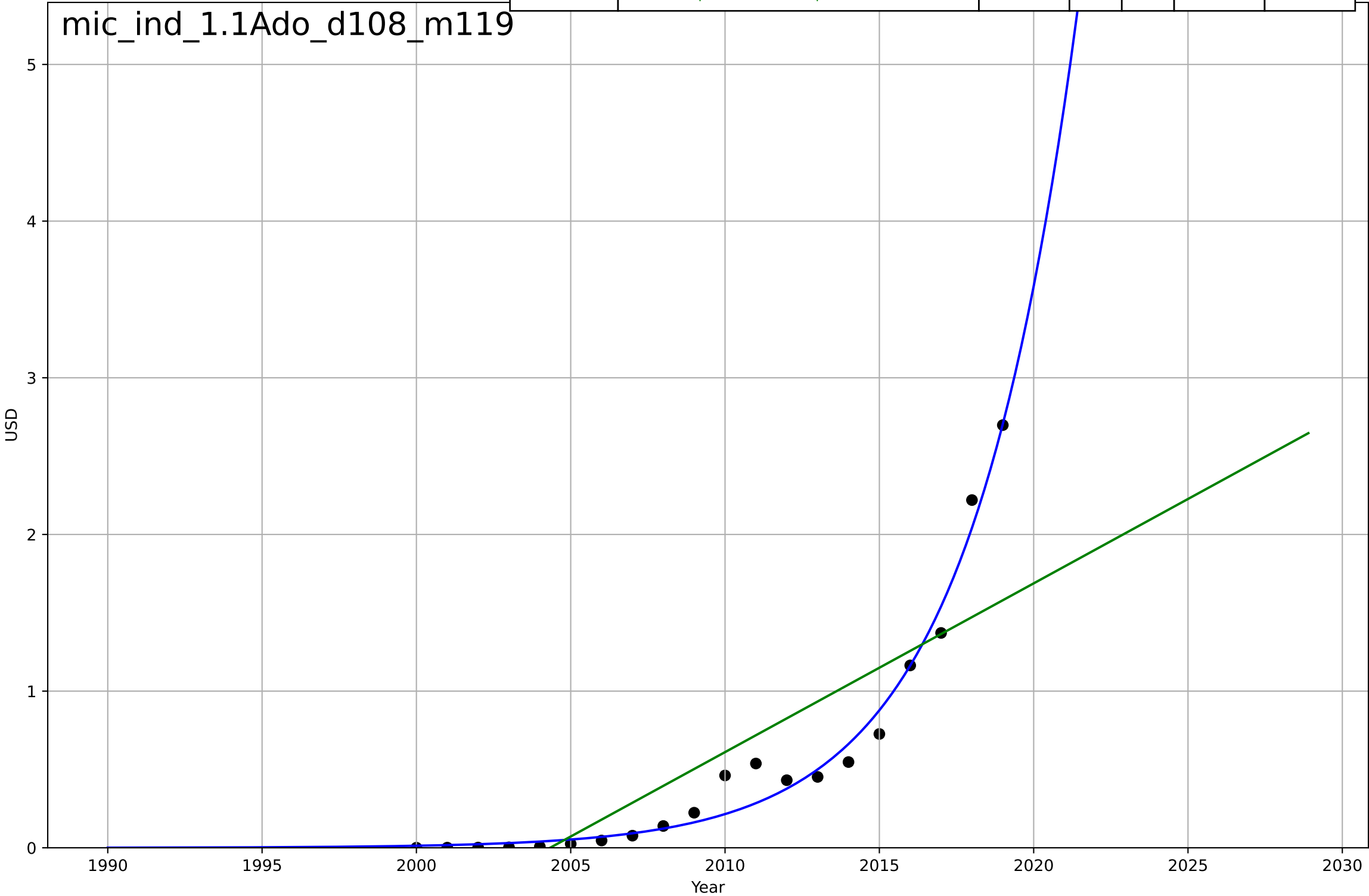
Microfinance  
Bangladesh  
3.2 Adopter characteristics  
Female borrowers  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, Dt=7.28, K=92$	0.604	0.534	0.447	2.88	2.19
Exponential	$30.9 \cdot \exp(0.00221 \cdot (x-1523))$	0.00221	0.0767	-0.0319	4.05	3.11
Linear	$\text{intercept}=-322, \text{slope}=0.205$	0.205	0.0788	-0.0296	4.05	3.11



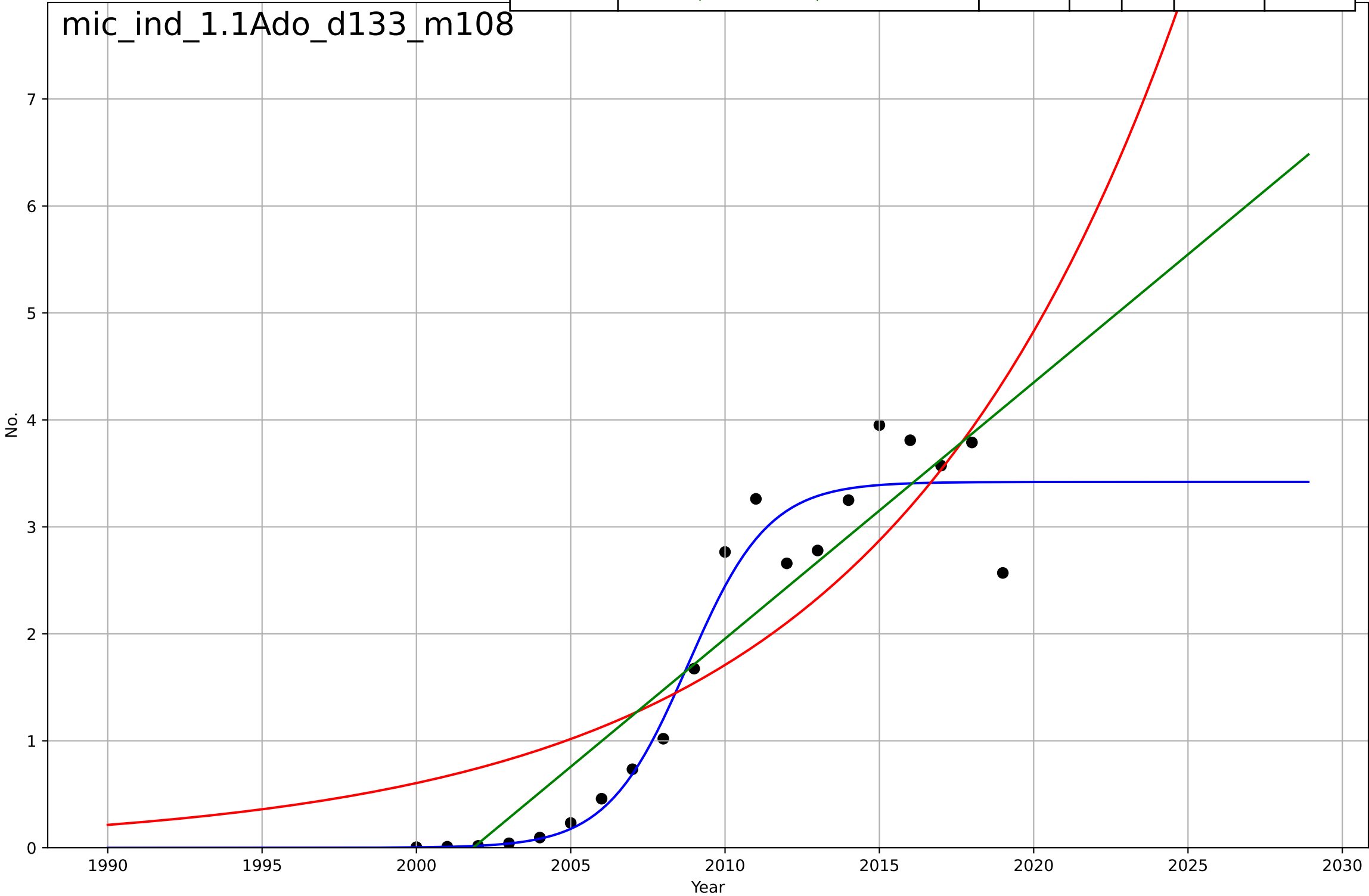
Microfinance  
India  
1.1 Adoption over time  
Gross lender loan portfolio  
USD  
1e10

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2054, Dt=15.6, K=4.66e+14$	0.281	0.979	0.975	1.08e+09	7.39e+08
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-2.16e+12, \text{slope}=1.08e+09$	1.08e+09	0.699	0.663	4.08e+09	3.14e+09



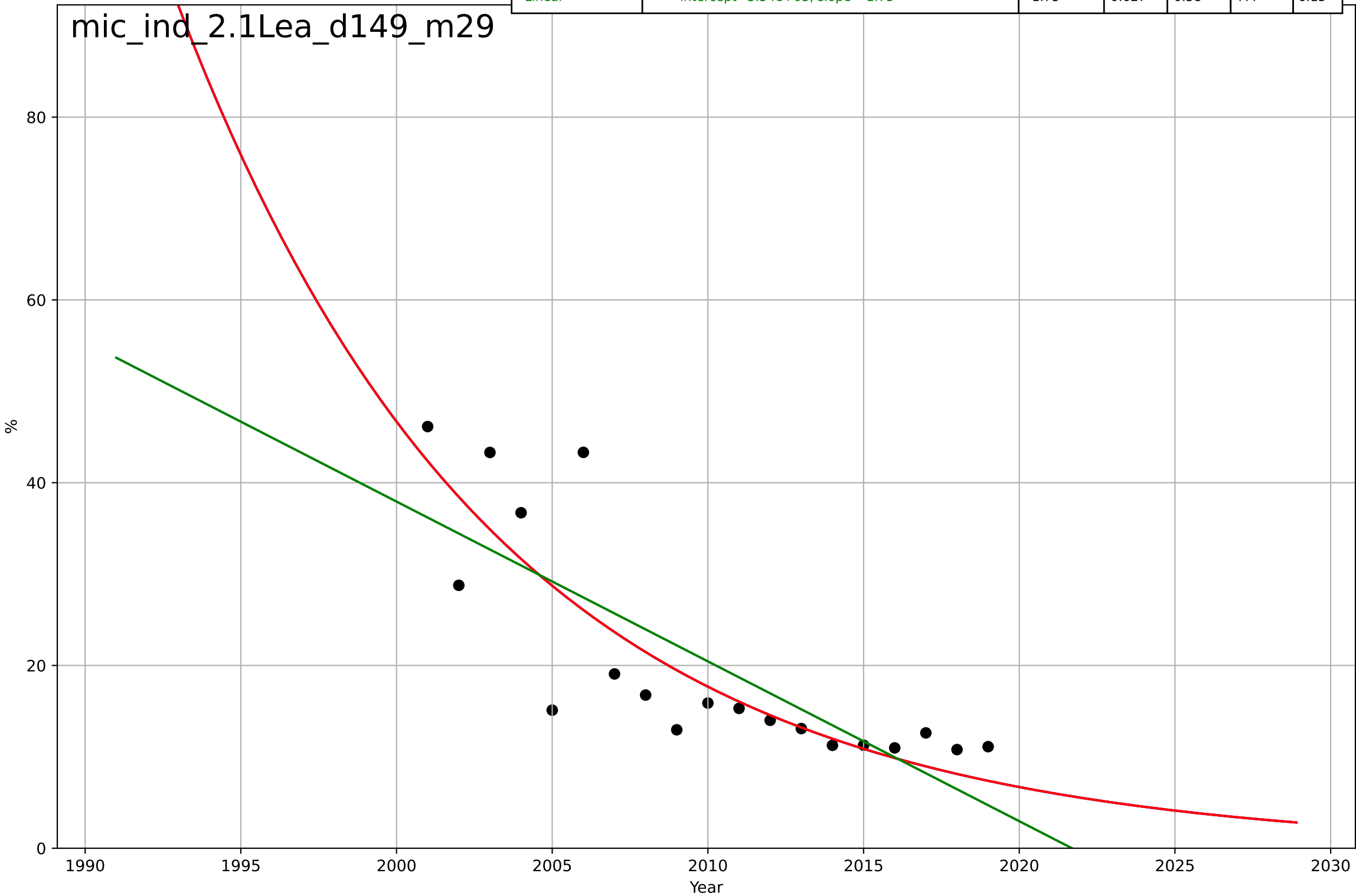
Microfinance  
India  
1.1 Adoption over time  
Number of active borrowers  
No.  
1e7

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=5.74, K=3.42e+07$	0.766	0.951	0.942	$3.31e+06$	$2.36e+06$
Exponential	$1.12e-06 \cdot \exp(0.104 \cdot (x-1718))$	0.104	0.715	0.682	$7.99e+06$	$6.9e+06$
Linear	$\text{intercept}=-4.79e+09, \text{slope}=2.39e+06$	$2.39e+06$	0.851	0.834	$5.78e+06$	$4.42e+06$



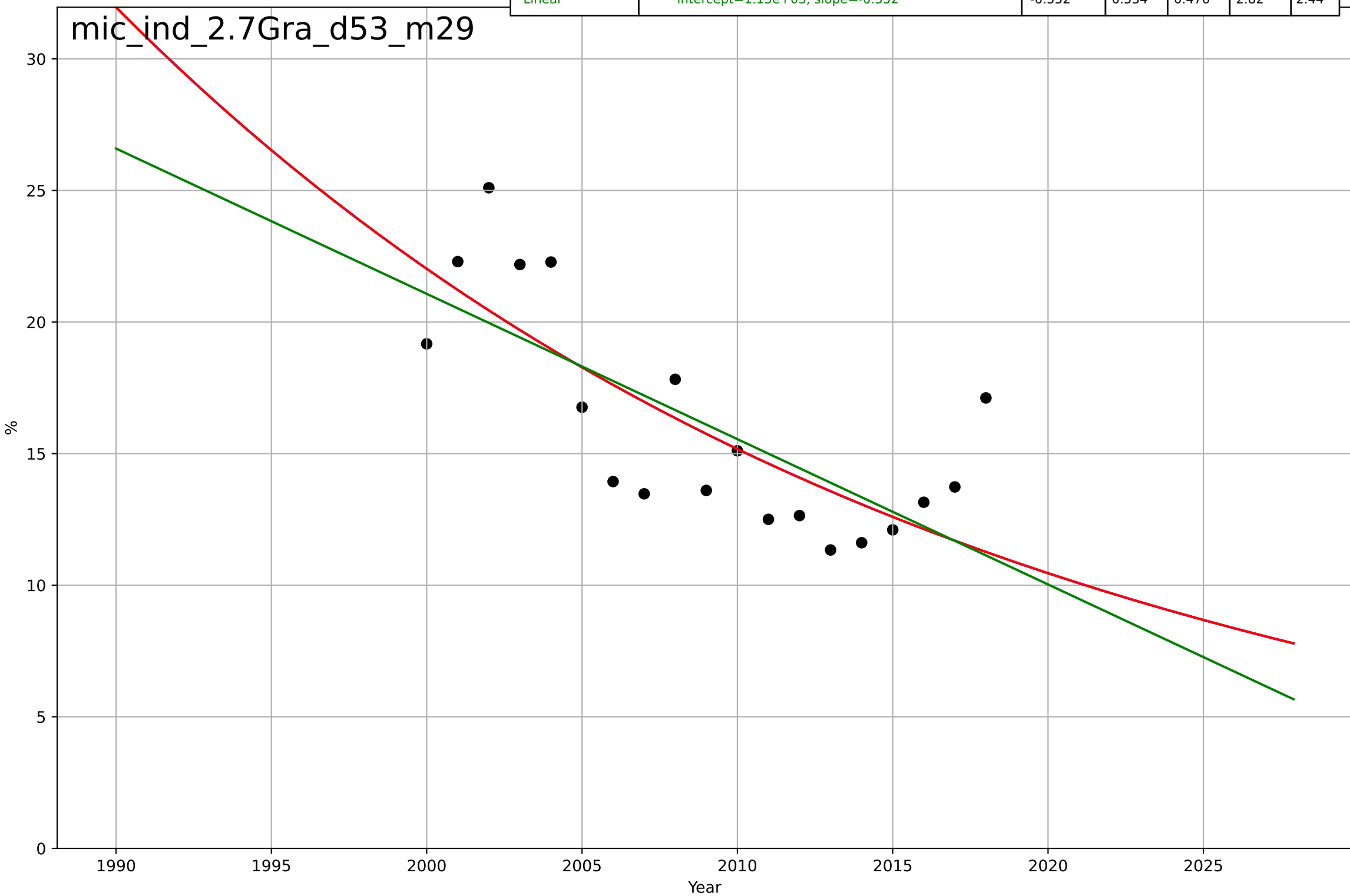
Microfinance  
India  
2.1 Learning  
Operating expense / loan portfolio  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1900, D_t=-45.2, K=7.81e+05$	-0.0971	0.708	0.649	6.54	4.69
Exponential	$36.7 * \exp(-0.0971 * (x - 2002))$	-0.0971	0.708	0.671	6.54	4.69
Linear	$\text{intercept}=3.54e+03, \text{slope}=-1.75$	-1.75	0.627	0.58	7.4	6.15



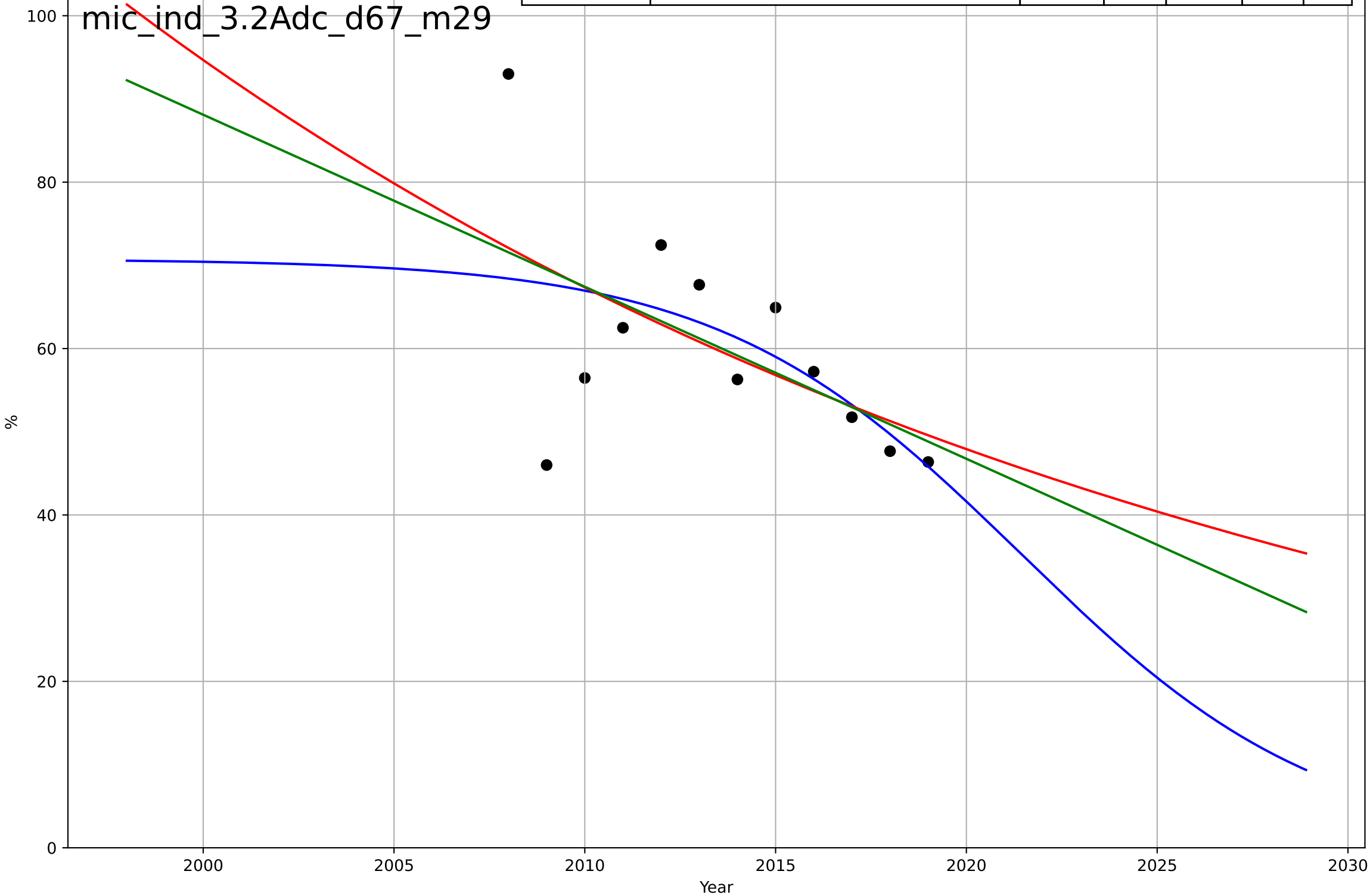
Microfinance  
India  
2.7 Granularity (Unit Size)  
Average loan balance per borrower / GNI per capita

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1733, Dt=-118, K=4.58e+05$	-0.0373	0.581	0.497	2.68	2.29
Exponential	$28.8 * \exp(-0.0372 * (x - 1993))$	-0.0372	0.581	0.528	2.68	2.29
Linear	$\text{intercept}=1.13e+03, \text{slope}=-0.552$	-0.552	0.534	0.476	2.82	2.44



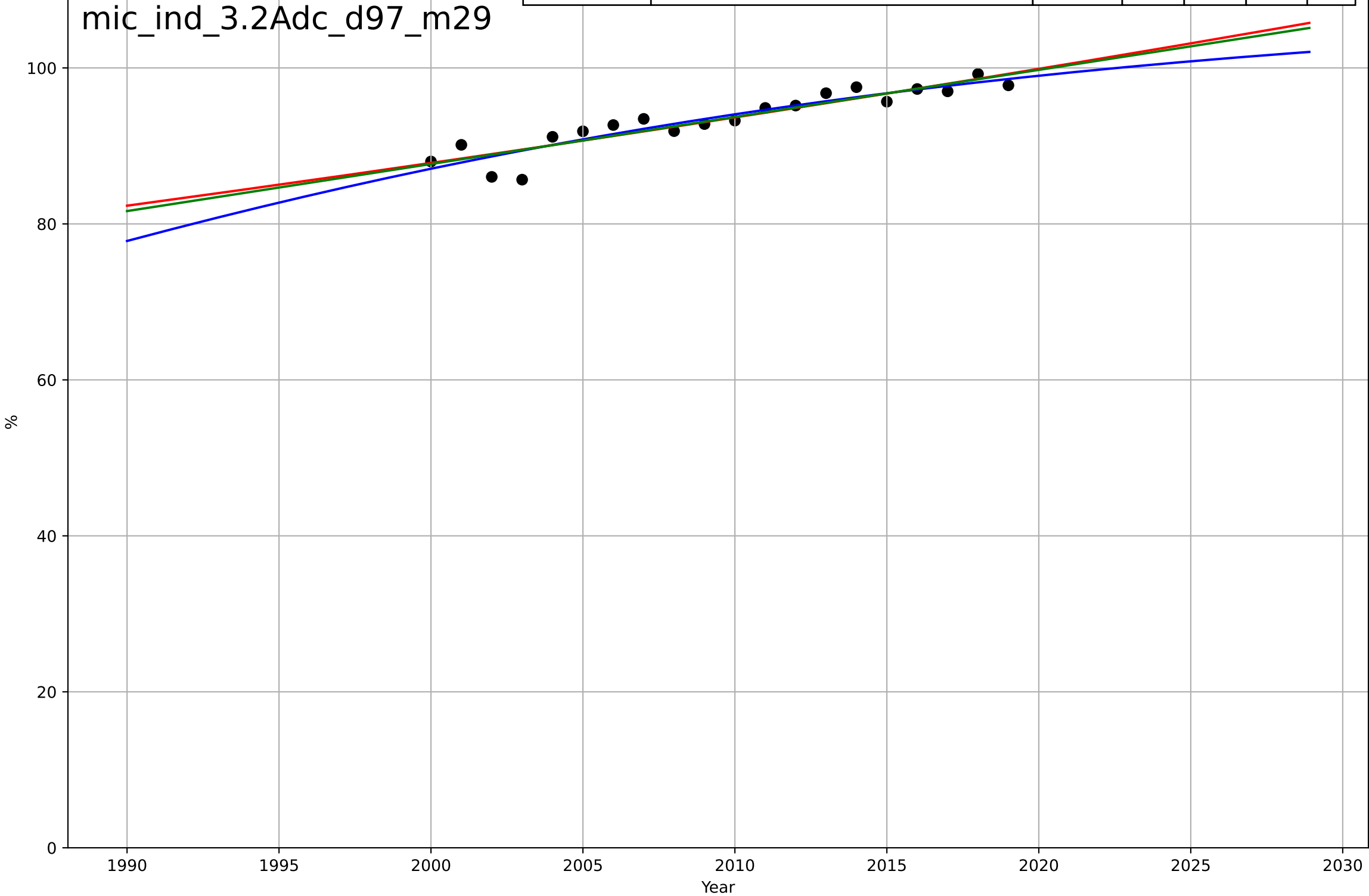
Microfinance  
India  
3.2 Adopter Characteristics  
Clients below poverty line  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=-17.5, K=70.8$	-0.251	0.315	0.0583	10.6	7.37
Exponential	$103*\exp(-0.0341*(x-1997))$	-0.0341	0.307	0.154	10.7	7.96
Linear	$\text{intercept}=4.22e+03, \text{slope}=-2.07$	-2.07	0.31	0.157	10.6	7.84



Microfinance  
India  
3.2 Adopter Characteristics  
Female borrowers  
%

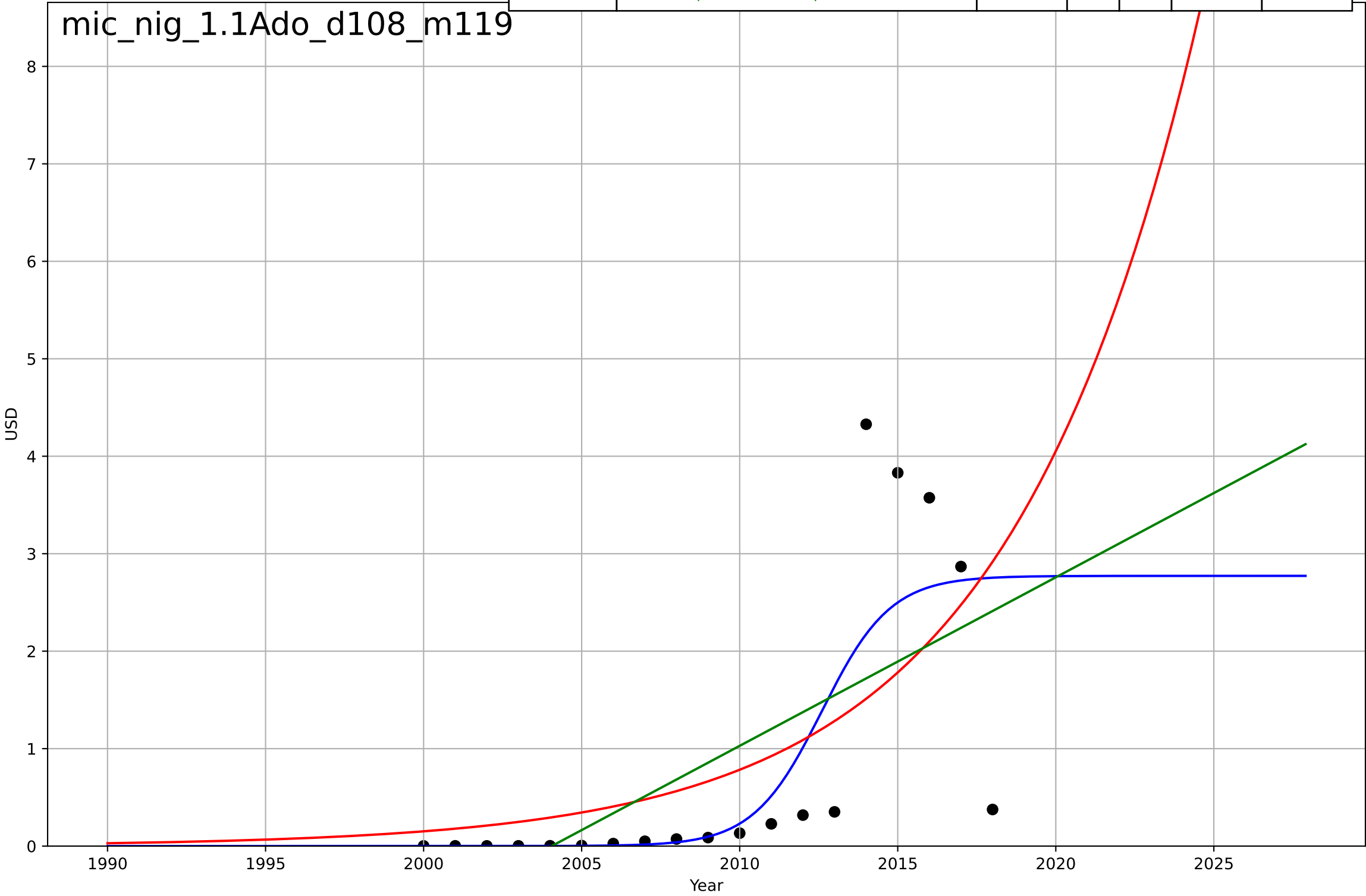
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1970, Dt=93, K=108$	0.0473	0.859	0.833	1.42	1.14
Exponential	$12.6 \cdot \exp(0.00644 \cdot (x-1698))$	0.00644	0.849	0.831	1.46	1.15
Linear	intercept=-1.12e+03, slope=0.604	0.604	0.852	0.835	1.45	1.15





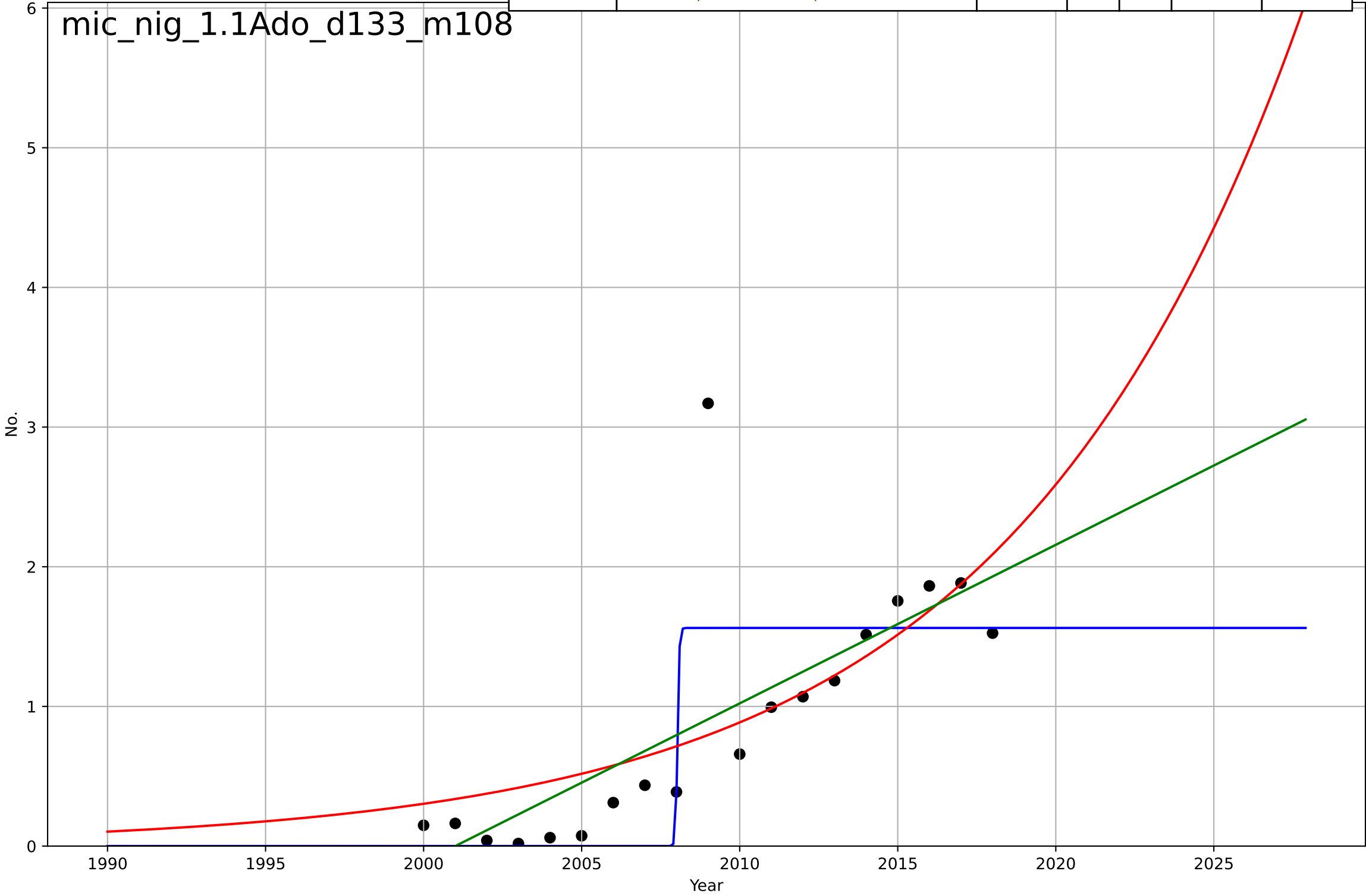
Microfinance  
Nigeria  
1.1 Adoption over time  
Gross lender loan portfolio  
USD  
1e9

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=4.76, K=2.77e+09$	0.923	0.63	0.556	$8.93e+08$	$4.95e+08$
Exponential	$1.24e-33 \cdot \exp(0.164 \cdot (x-1424))$	0.164	0.401	0.326	$1.14e+09$	$8.21e+08$
Linear	$\text{intercept}=-3.46e+11, \text{slope}=1.73e+08$	$1.73e+08$	0.416	0.343	$1.12e+09$	$8.91e+08$



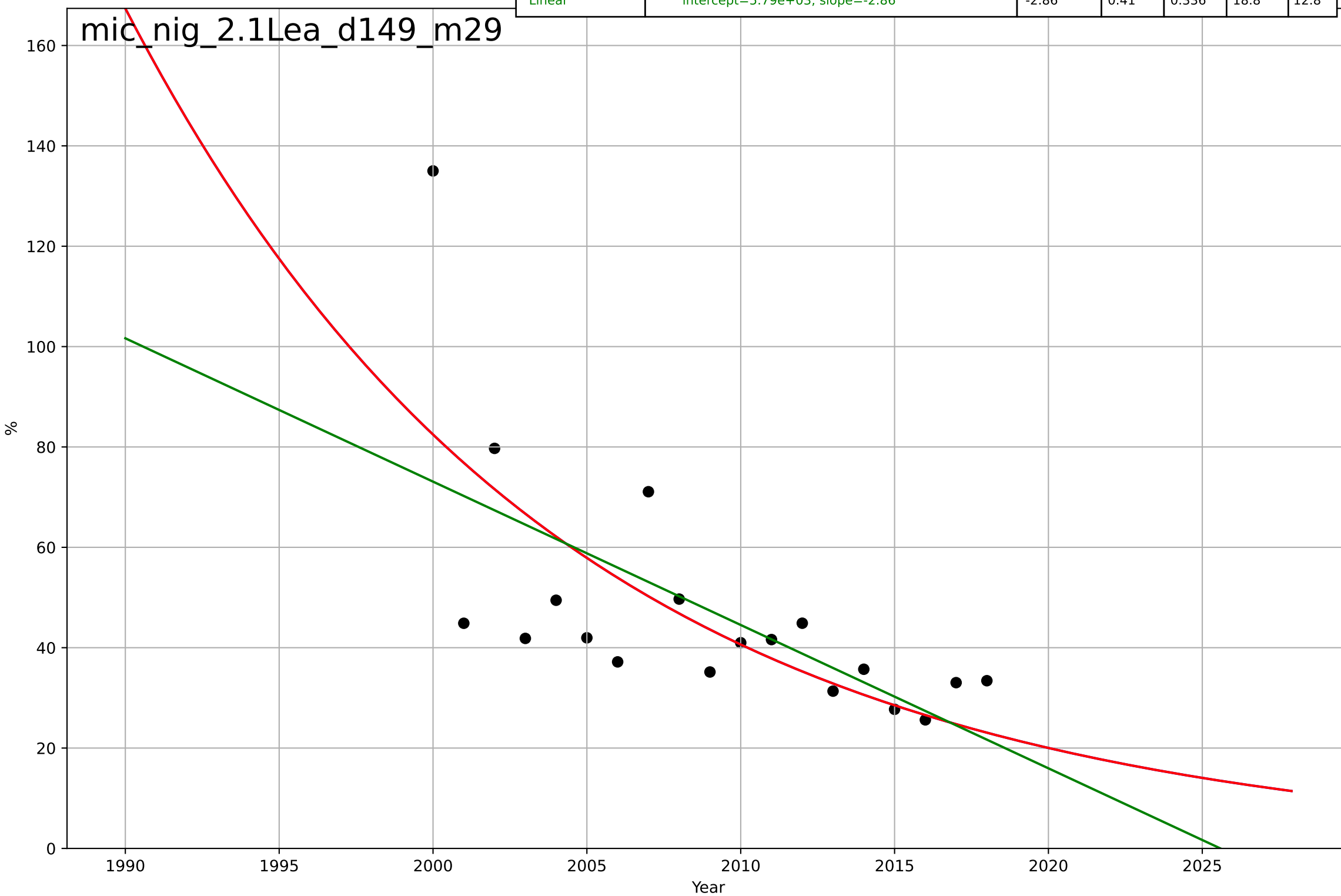
Microfinance  
Nigeria  
1.1 Adoption over time  
Number of active borrowers  
No.  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=0.126, K=1.56e+06$	34.9	0.654	0.585	$4.97e+05$	$3.21e+05$
Exponential	$7.06e-06 \cdot \exp(0.107 \cdot (x-1772))$	0.107	0.482	0.417	$6.08e+05$	$3.44e+05$
Linear	$\text{intercept}=-2.27e+08, \text{slope}=1.14e+05$	$1.14e+05$	0.542	0.485	$5.72e+05$	$3.28e+05$



Microfinance  
Nigeria  
2.1 Learning  
Operating expense / loan portfolio  
%

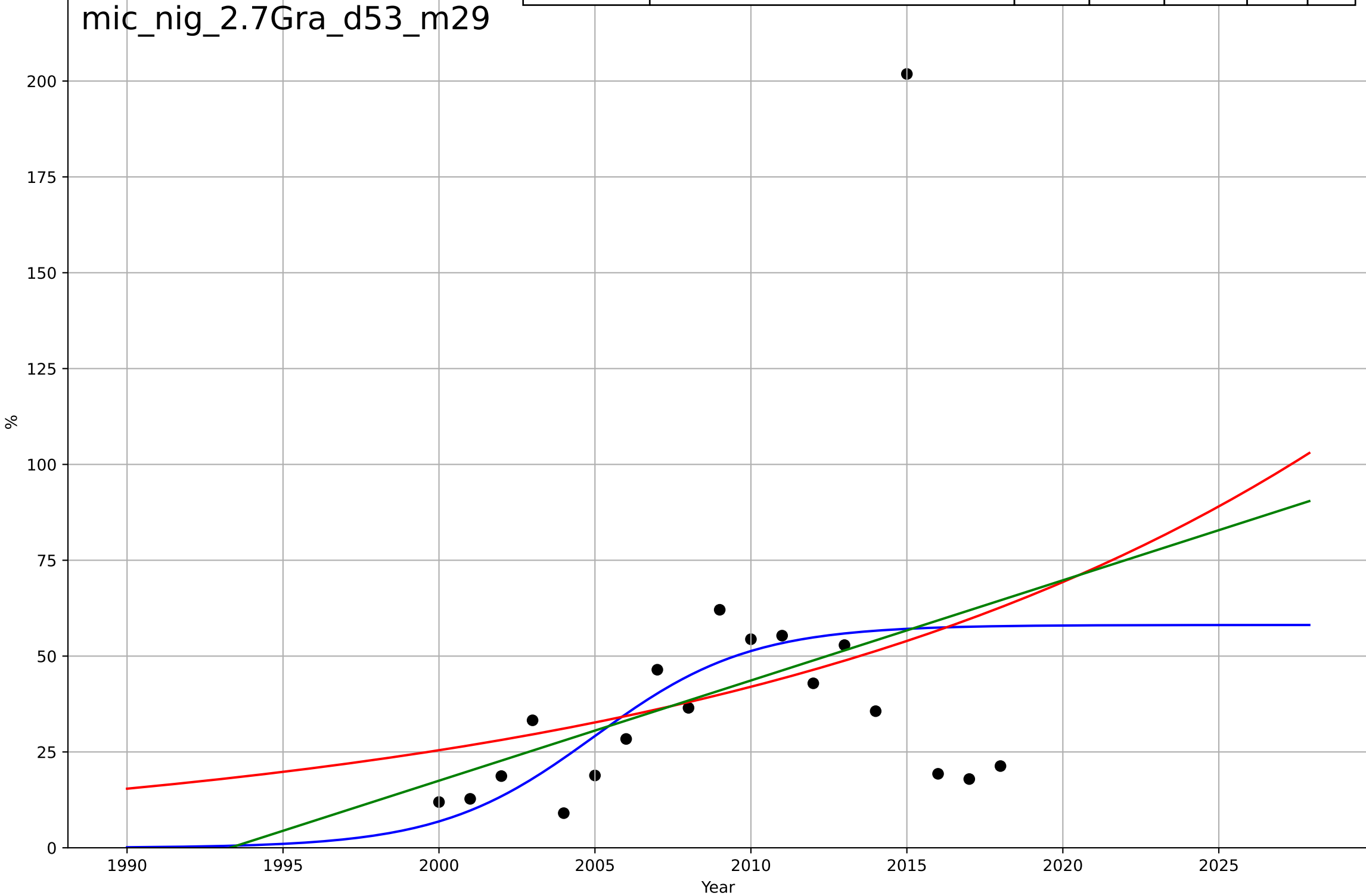
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1851, Dt=-62.1, K=3.06e+06$	-0.0708	0.473	0.367	17.8	12.4
Exponential	$88.2 * \exp(-0.0708 * (x-1999))$	-0.0708	0.473	0.407	17.8	12.4
Linear	$\text{intercept}=5.79e+03, \text{slope}=-2.86$	-2.86	0.41	0.336	18.8	12.8



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

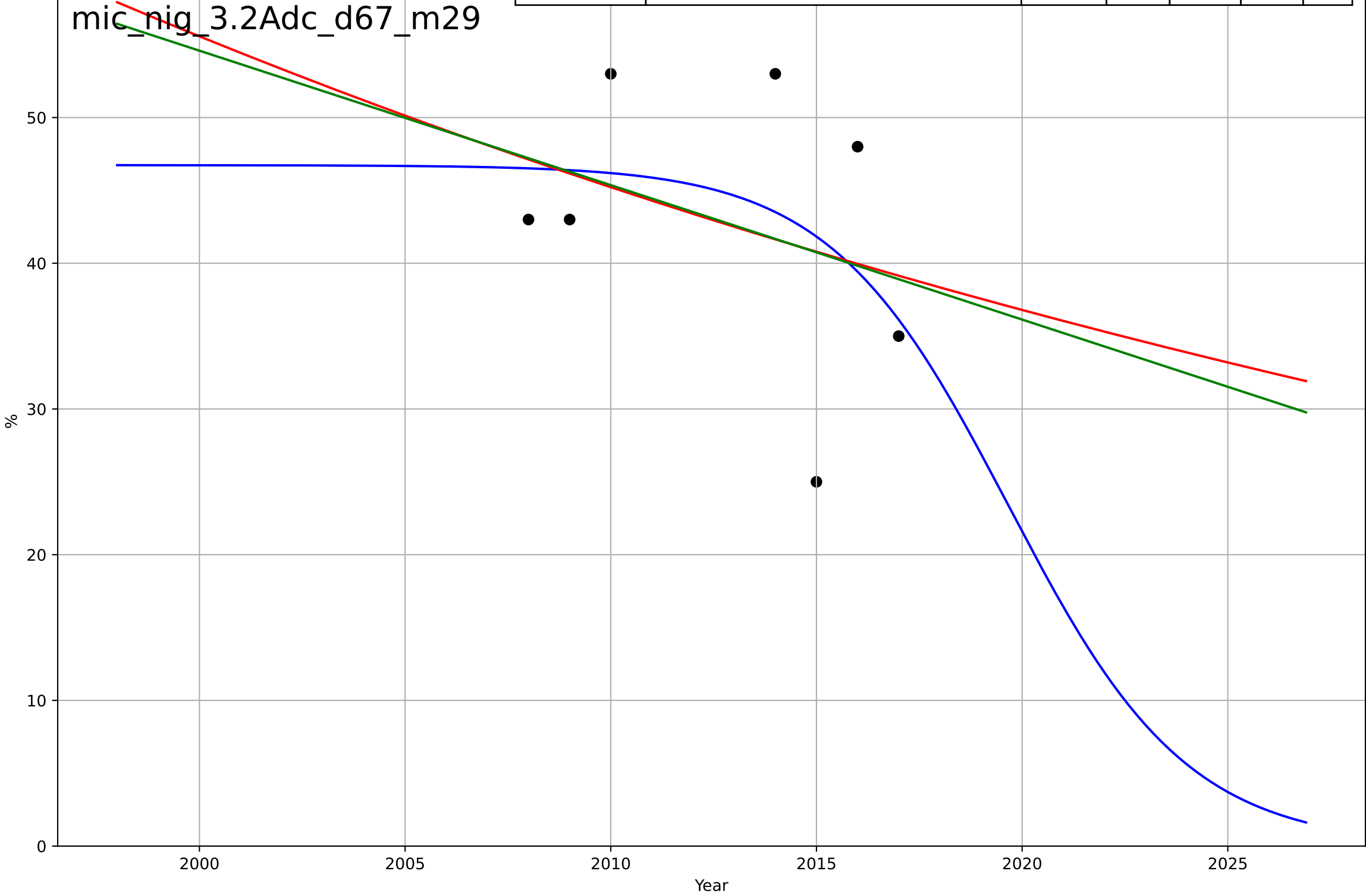
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=10.9, K=58.1$	0.403	0.165	-0.0015	37.6	20.4
Exponential	$1.19 \cdot \exp(0.0501 \cdot (x-1939))$	0.0501	0.0967	-0.0162	39.1	22.7
Linear	$\text{intercept}=-5.21e+03, \text{slope}=2.61$	2.61	0.121	0.0111	38.6	21.7

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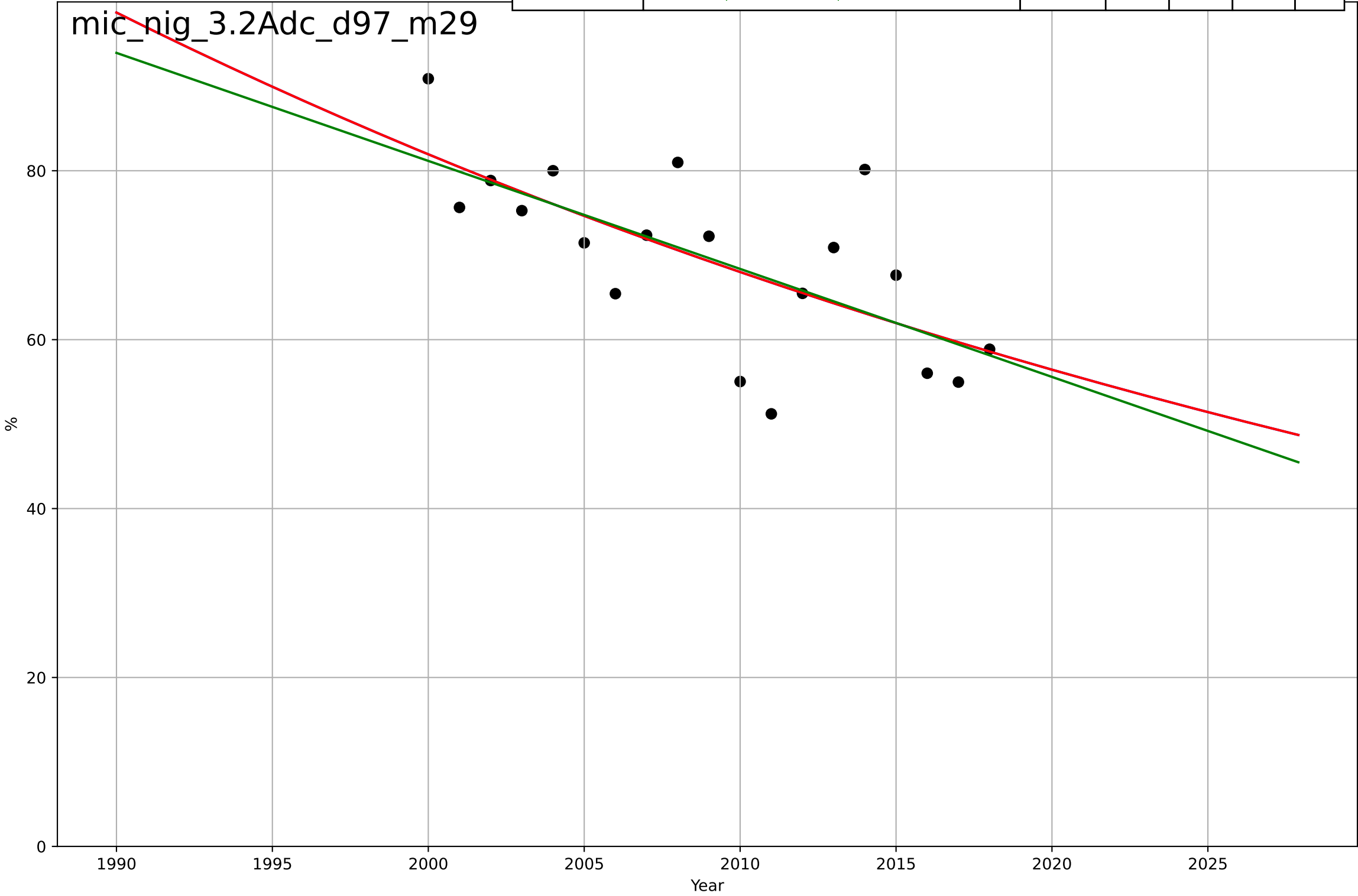
Microfinance  
Nigeria  
3.2 Adopter Characteristics  
Clients below poverty line  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=-9.57, K=46.7$	-0.459	0.154	-0.692	8.61	7.11
Exponential	$67.7 \cdot \exp(-0.0206 \cdot (x-1990))$	-0.0206	0.106	-0.341	8.85	7.77
Linear	$\text{intercept}=1.9e+03, \text{slope}=-0.923$	-0.923	0.11	-0.335	8.83	7.75



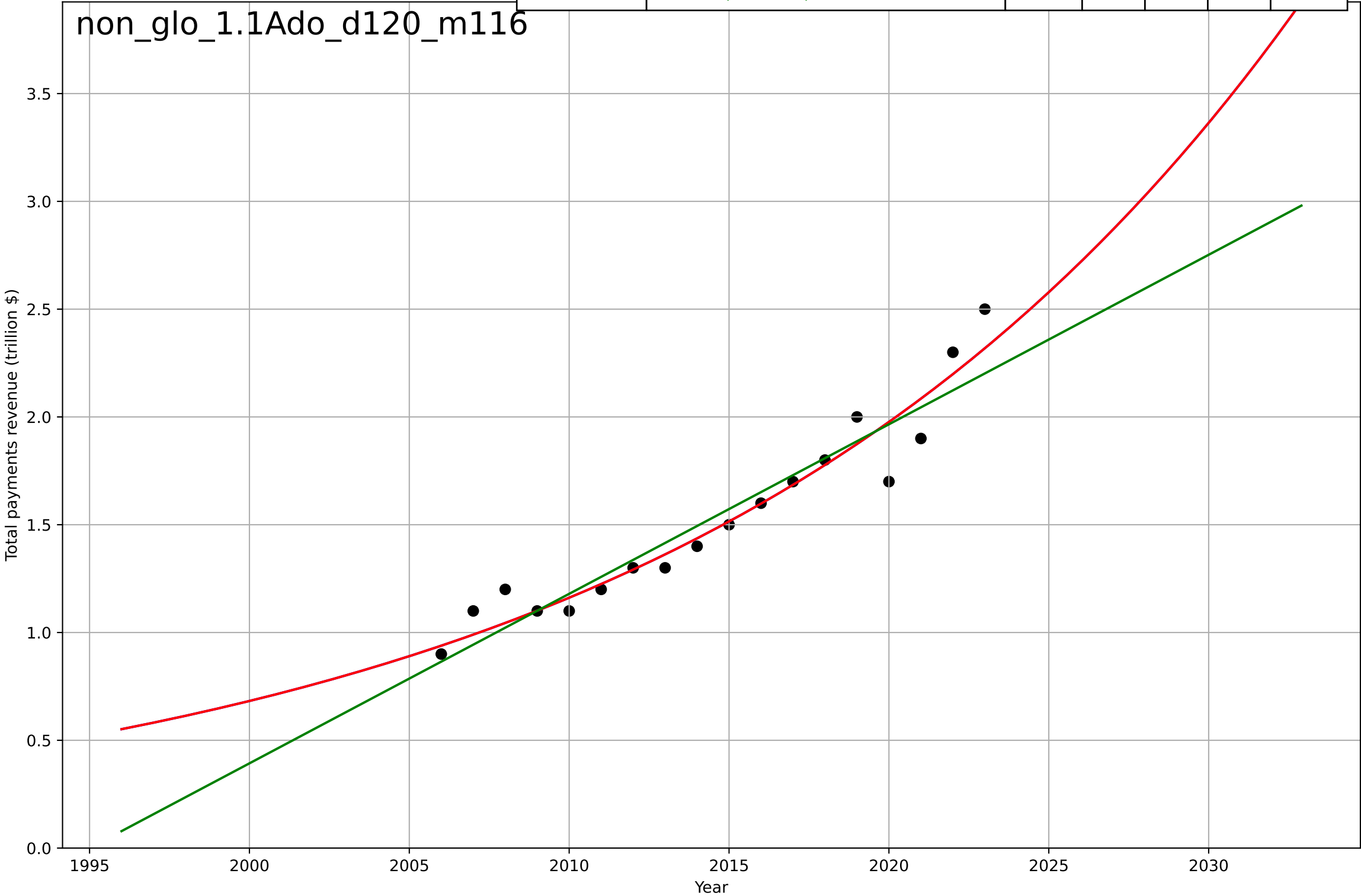
Microfinance  
Nigeria  
3.2 Adopter Characteristics  
Female borrowers  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1588, Dt=-236, K=1.77e+05$	-0.0186	0.455	0.346	7.72	5.92
Exponential	$79.7 * \exp(-0.0186 * (x - 2001))$	-0.0186	0.455	0.387	7.72	5.92
Linear	$\text{intercept}=2.64e+03, \text{slope}=-1.28$	-1.28	0.449	0.38	7.77	5.93



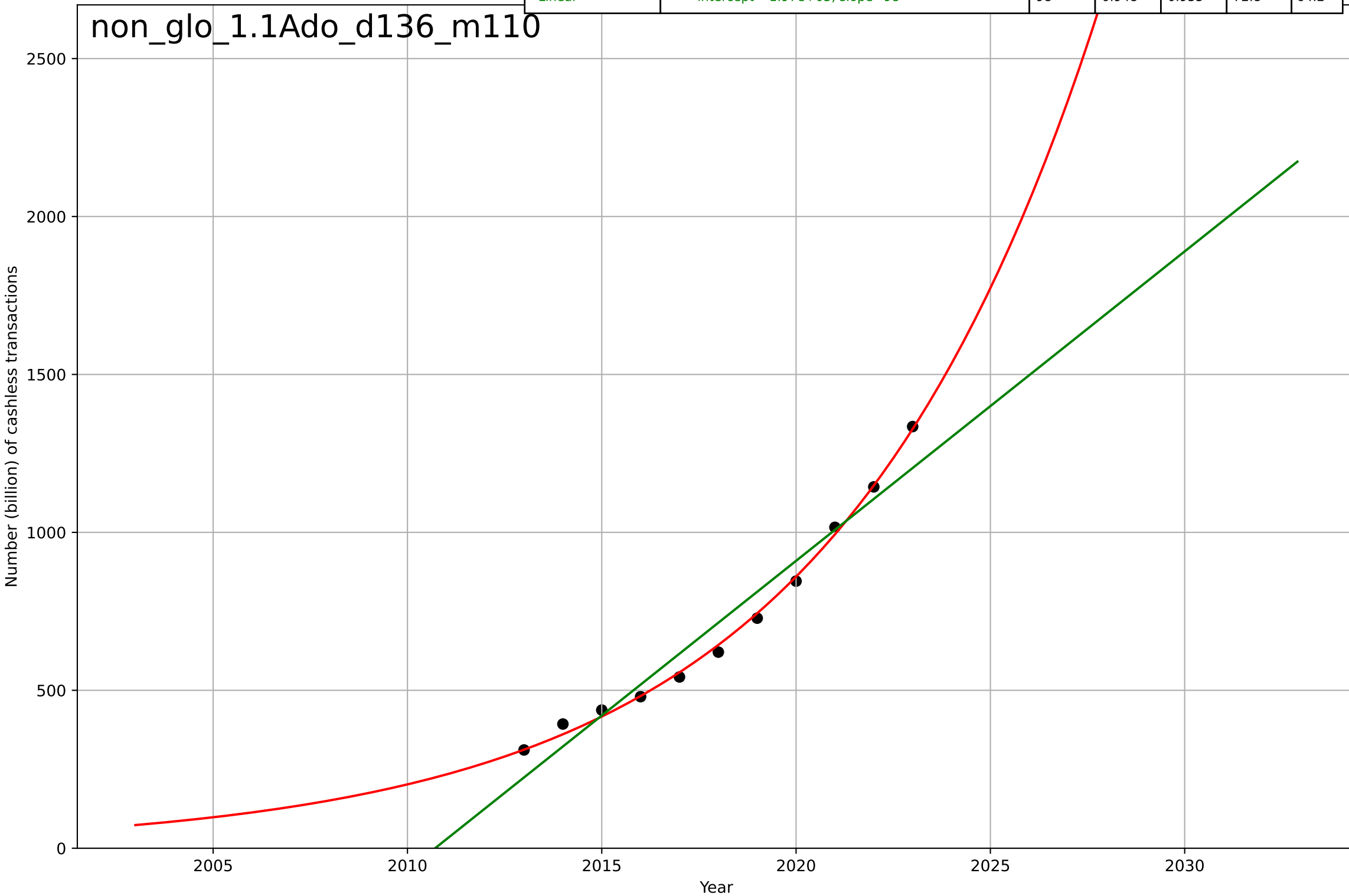
non-cash transactions  
Global  
1.1 Adoption over time  
Market size of payments worldwide (also by wor  
Total payments revenue (trillion \$)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2218, Dt=82.6, K=7.43e+04$	0.0532	0.934	0.92	0.11	0.0791
Exponential	$5.35 \cdot \exp(0.0532 \cdot (x-2039))$	0.0532	0.934	0.926	0.11	0.0791
Linear	$\text{intercept}=-157, \text{slope}=0.0786$	0.0786	0.902	0.889	0.134	0.106



non-cash transactions  
Global  
1.1 Adoption over time  
Number of digital payments worldwide (also by  
Number (billion) of cashless transactions

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$0.000132 \cdot \exp(0.145 \cdot (x-1912))$	0.145	0.997	0.996	17.1	14.3
Linear	$\text{intercept}=-1.97\text{e}+05, \text{slope}=98$	98	0.948	0.935	72.8	64.2

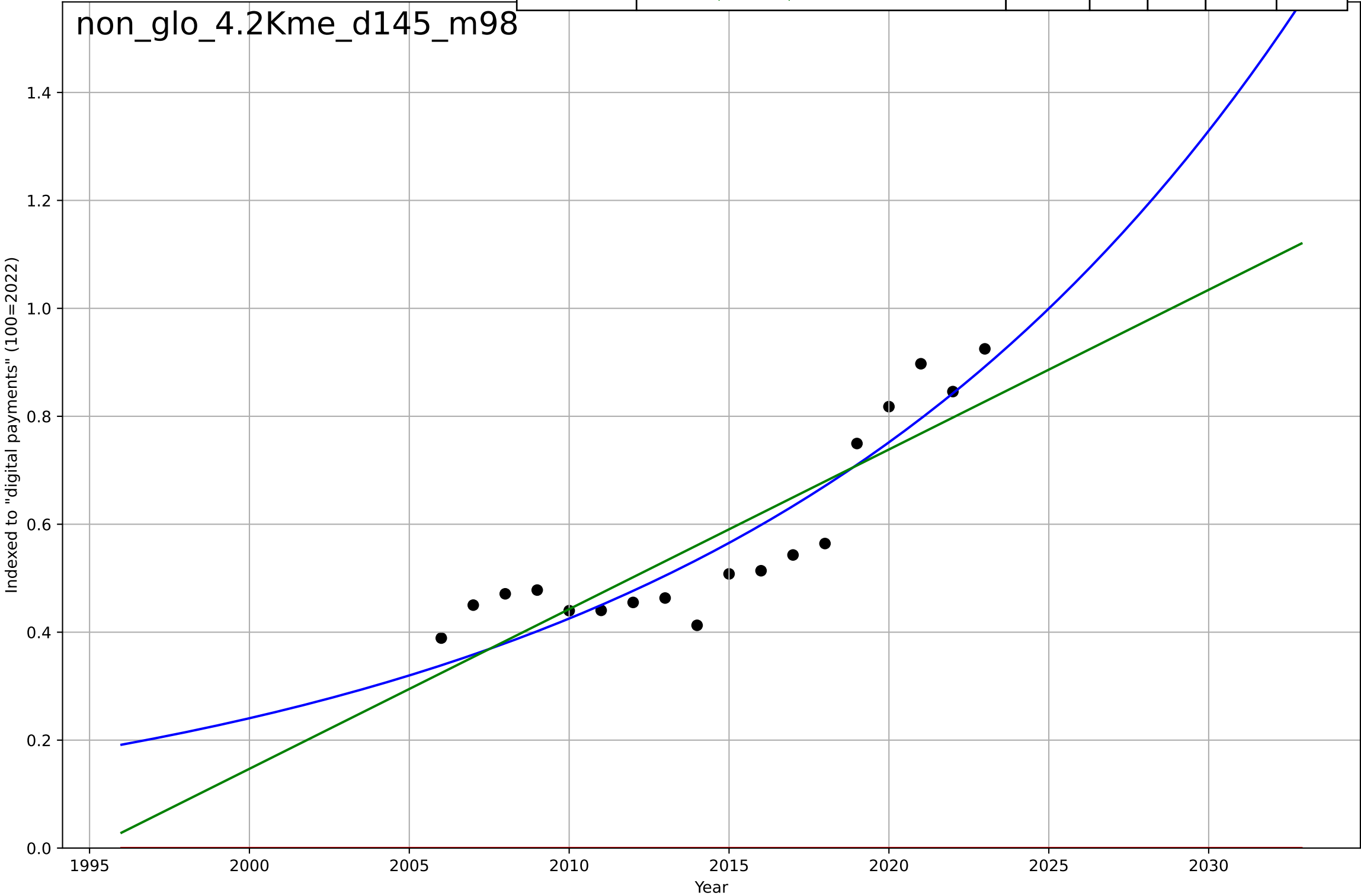




non-cash transactions  
Global  
4.2 Knowledge flows  
Number of times "cashless society" appears in t  
Indexed to "digital payments" (100=2022)

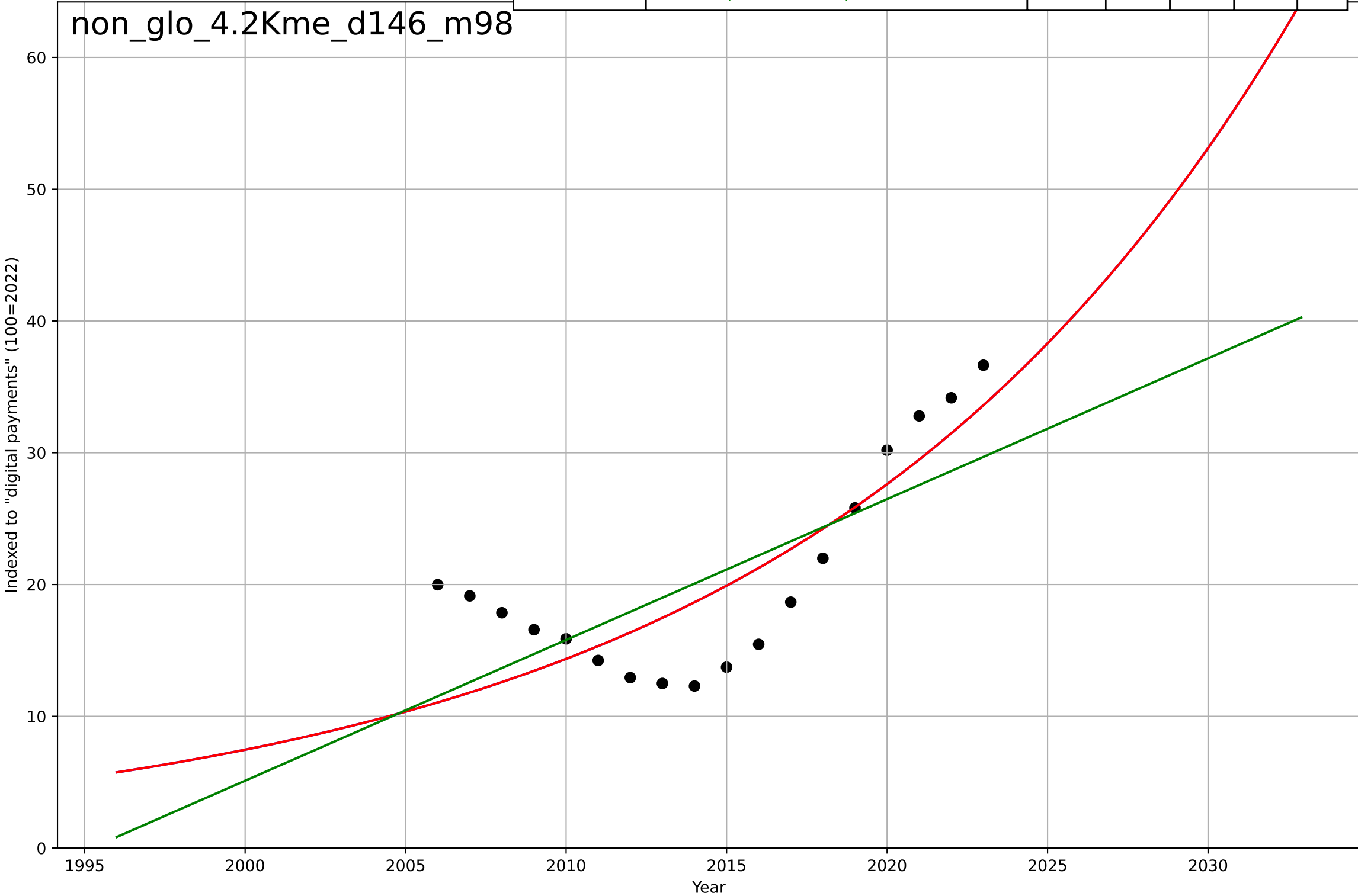
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2215, Dt=77.1, K=5.09e+04$	0.057	0.839	0.805	0.0706	0.0612
Exponential	$1.55e+03*\exp(0.00373*(x-157538))$	0.00373	-10.7	-12.2	0.602	0.576
Linear	intercept=-59, slope=0.0296	0.0296	0.759	0.727	0.0864	0.0787

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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2190, Dt=67.2, K=1.82e+06$	0.0654	0.646	0.571	4.59	4
Exponential	$0.997 \cdot \exp(0.0654 \cdot (x-1969))$	0.0654	0.646	0.599	4.59	4
Linear	$\text{intercept}=-2.13e+03, \text{slope}=1.07$	1.07	0.516	0.452	5.37	4.78



non-cash transactions

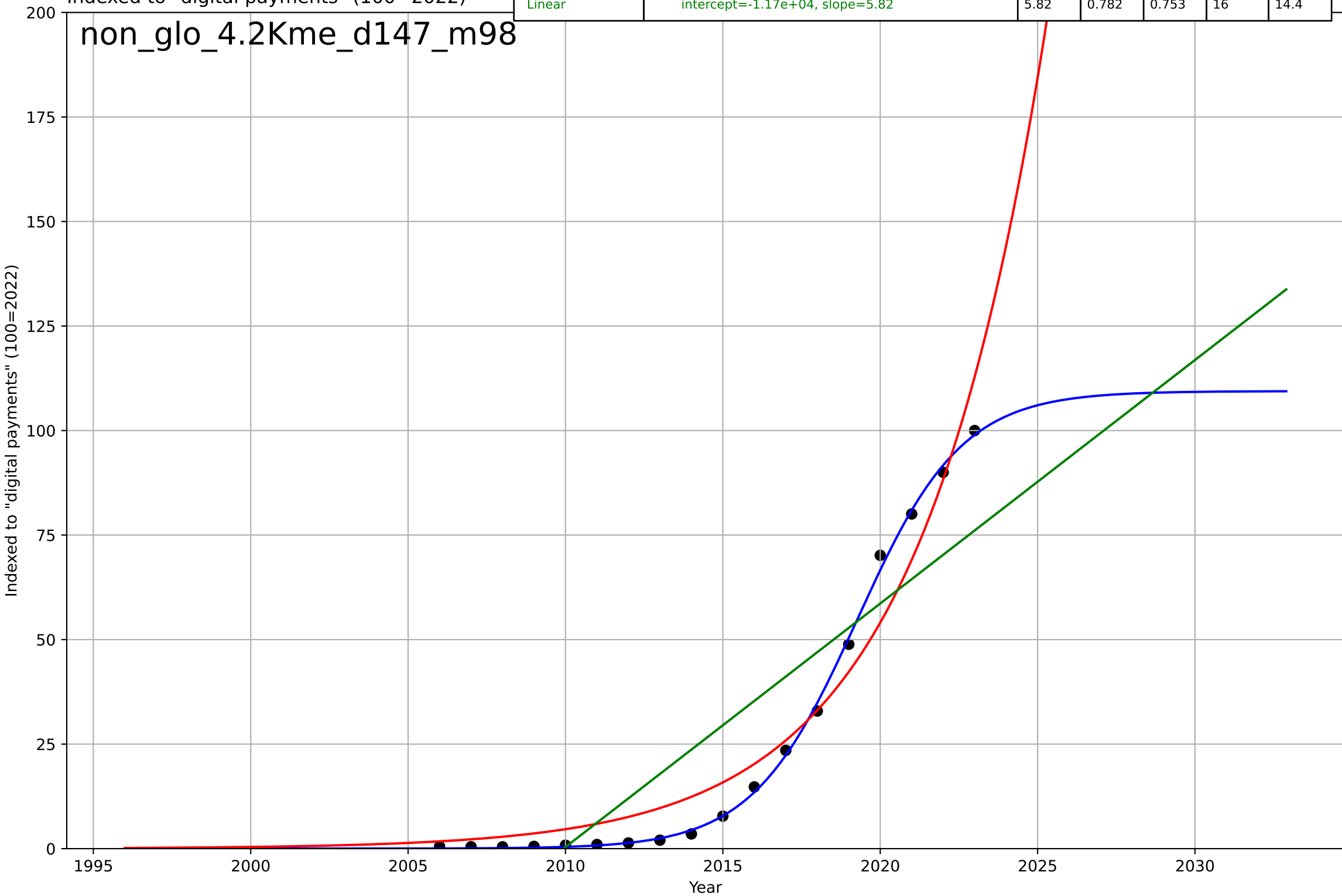
Global

4.2 Knowledge flows

Number of times "digital payments" appears in  
Indexed to "digital payments" (100=2022)

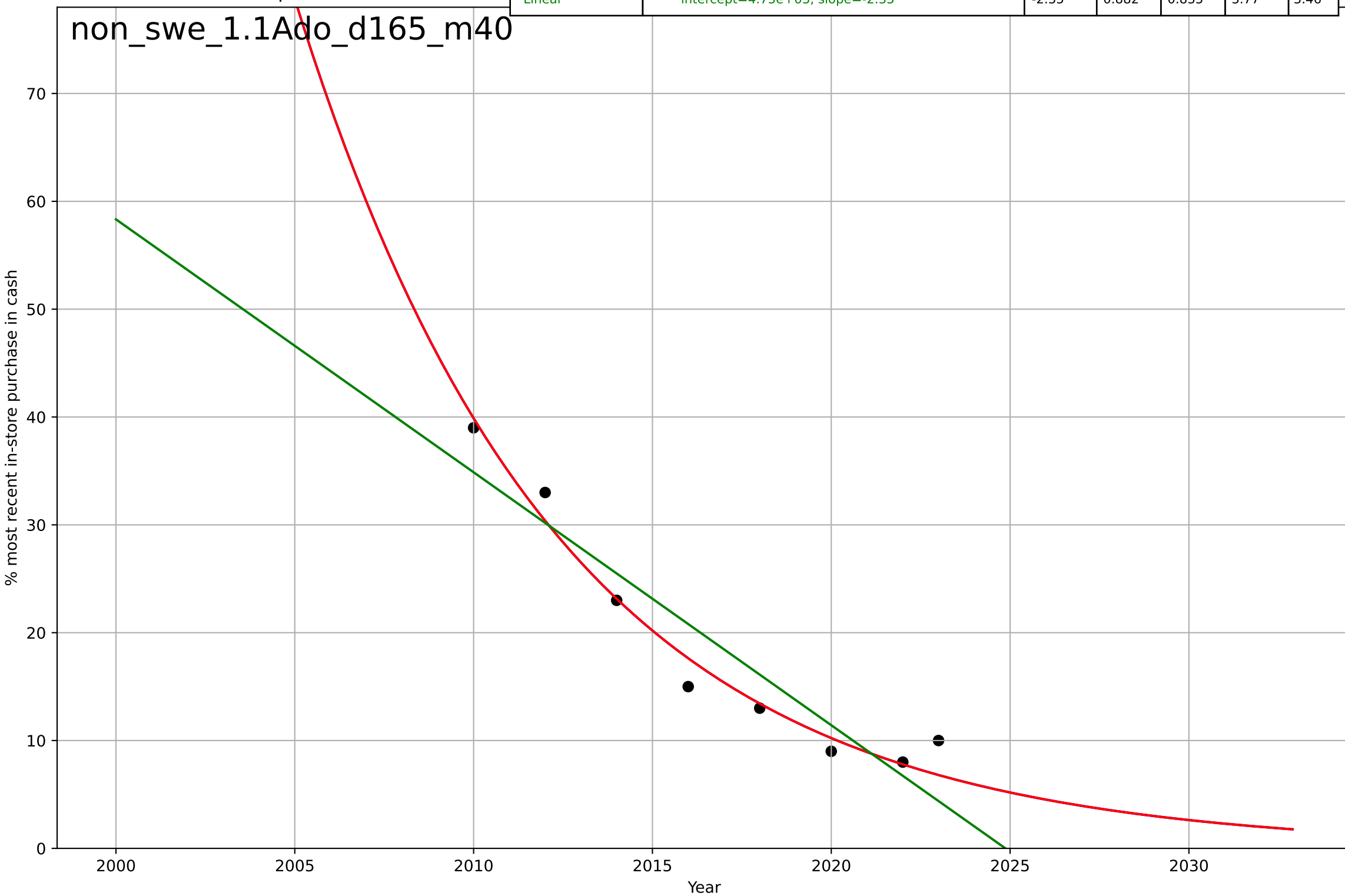
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=7.31, K=109$	0.601	0.999	0.998	1.25	0.926
Exponential	$0.0528 \cdot \exp(0.245 \cdot (x-1992))$	0.245	0.956	0.95	7.18	5.8
Linear	$\text{intercept}=-1.17e+04, \text{slope}=5.82$	5.82	0.782	0.753	16	14.4

non\_glo\_4.2Kme\_d147\_m98



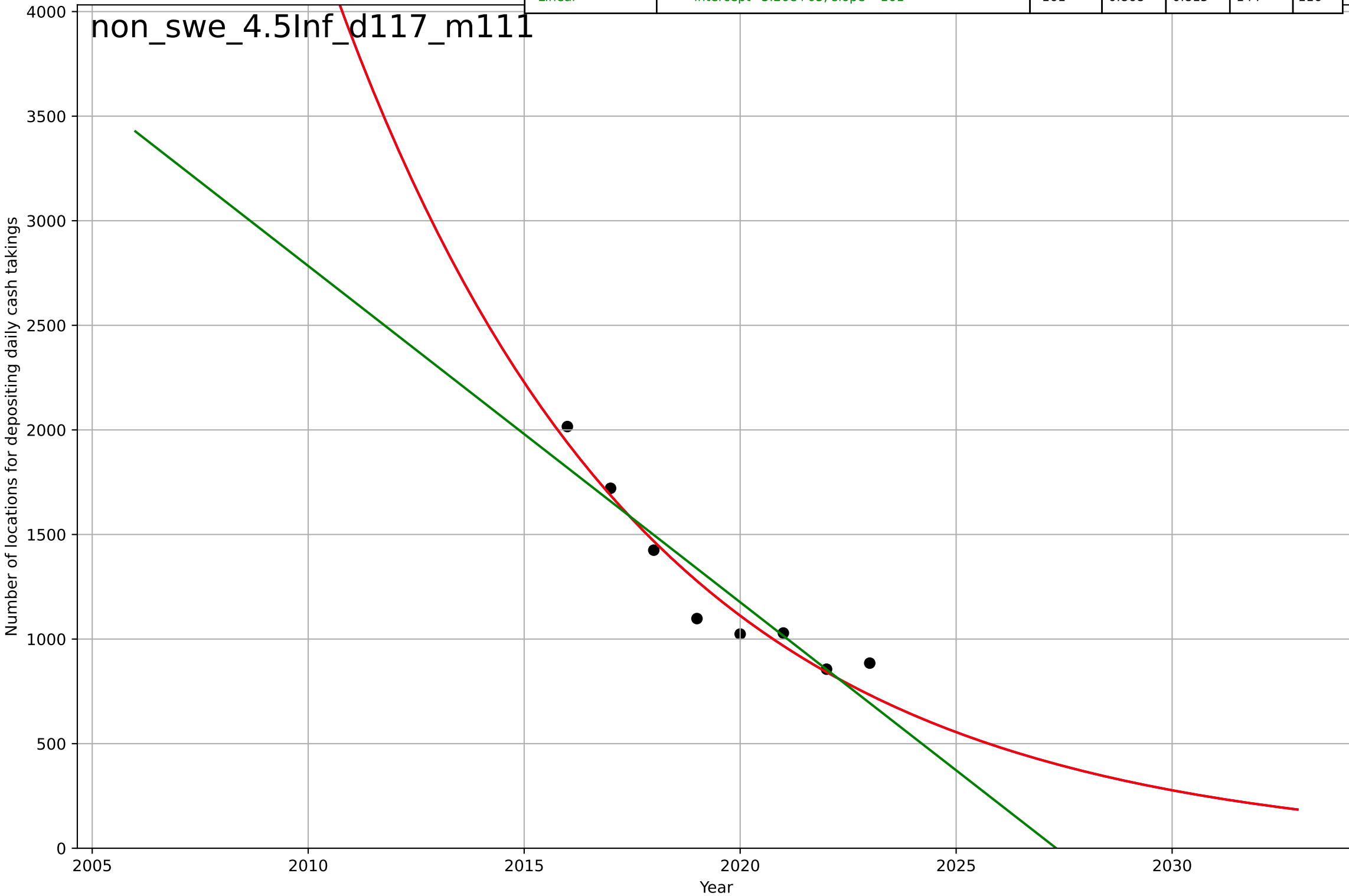
non-cash transactions  
Sweden  
1.1 Adoption over time  
Percentage of people who paid cash for their last  
% most recent in-store purchase in cash

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1934, Dt=-32.3, K=1.25e+06$	-0.136	0.973	0.952	1.82	1.42
Exponential	$32.7 \cdot \exp(-0.136 \cdot (x-2011))$	-0.136	0.973	0.962	1.82	1.42
Linear	$\text{intercept}=4.75e+03, \text{slope}=-2.35$	-2.35	0.882	0.835	3.77	3.46



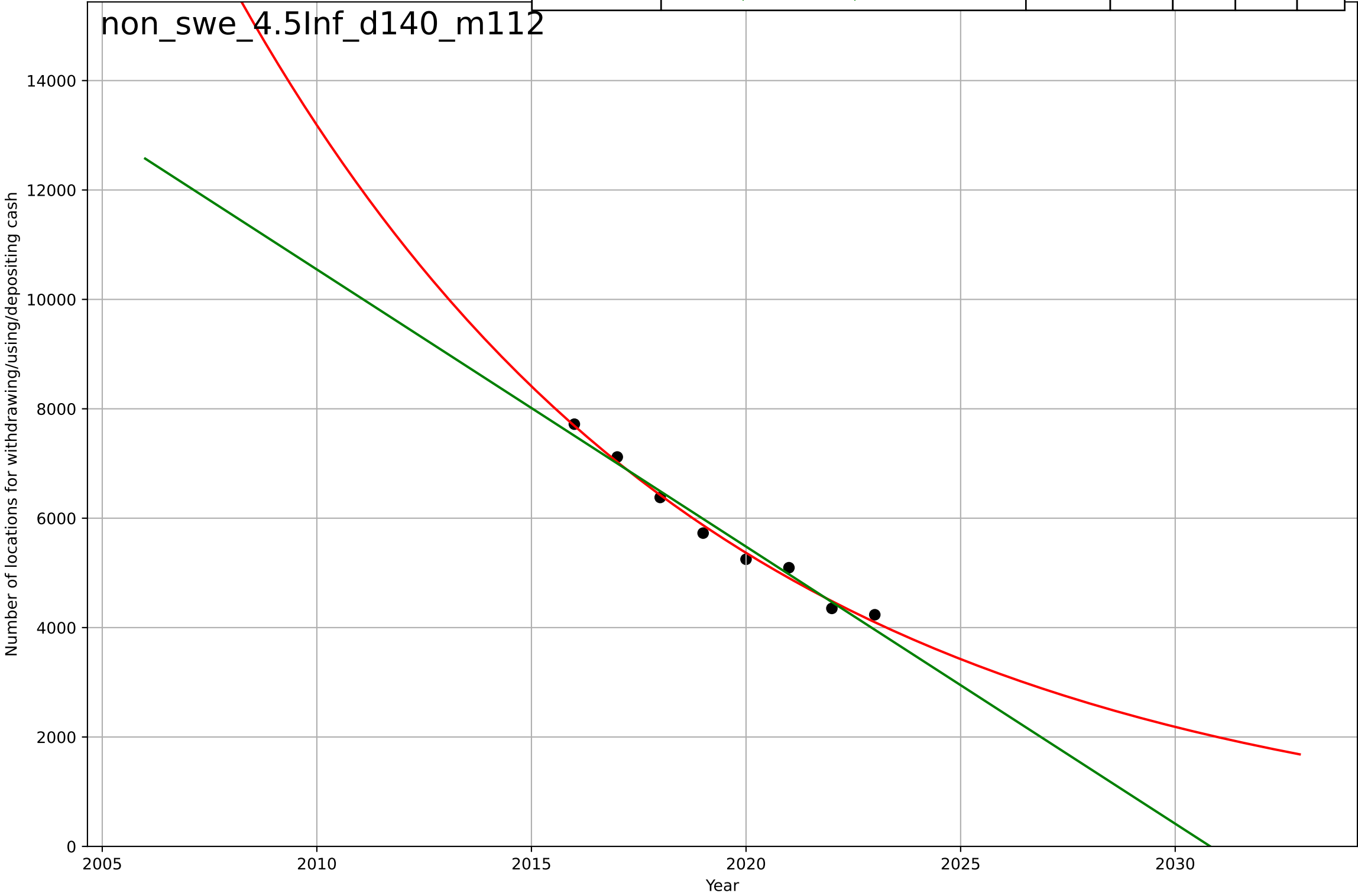
non-cash transactions  
Sweden  
4.5 Physical Infrastructure Dependence  
Locations for deposit of daily takings, number p  
Number of locations for depositing daily cash ta

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1932, D_t=-31.6, K=2.23e+08$	-0.139	0.939	0.893	97.6	81.2
Exponential	$2.19e+03 \cdot \exp(-0.139 \cdot (x-2015))$	-0.139	0.939	0.915	97.6	81.2
Linear	$\text{intercept}=3.26e+05, \text{slope}=-161$	-161	0.868	0.815	144	116



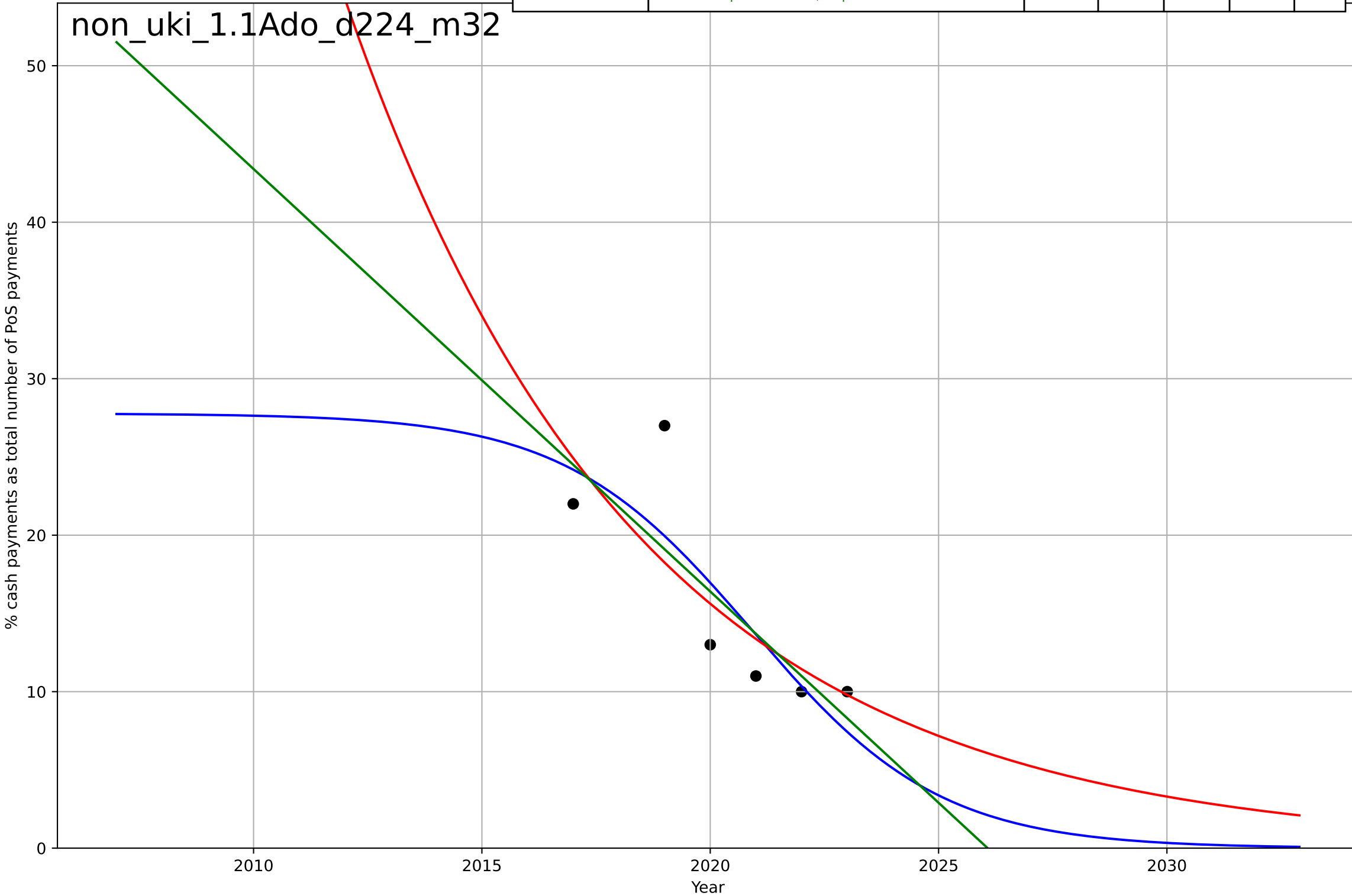
non-cash transactions  
Sweden  
4.5 Physical Infrastructure Dependence  
Number of locations for cash withdrawals, deposits, and cash  
Number of locations for withdrawing/using/depositing cash

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$9.66\text{e}+03*\text{exp}(-0.0899*(x-2013))$	-0.0899	0.989	0.985	122	111
Linear	$\text{intercept}=1.03\text{e}+06, \text{slope}=-507$	-507	0.973	0.962	193	181



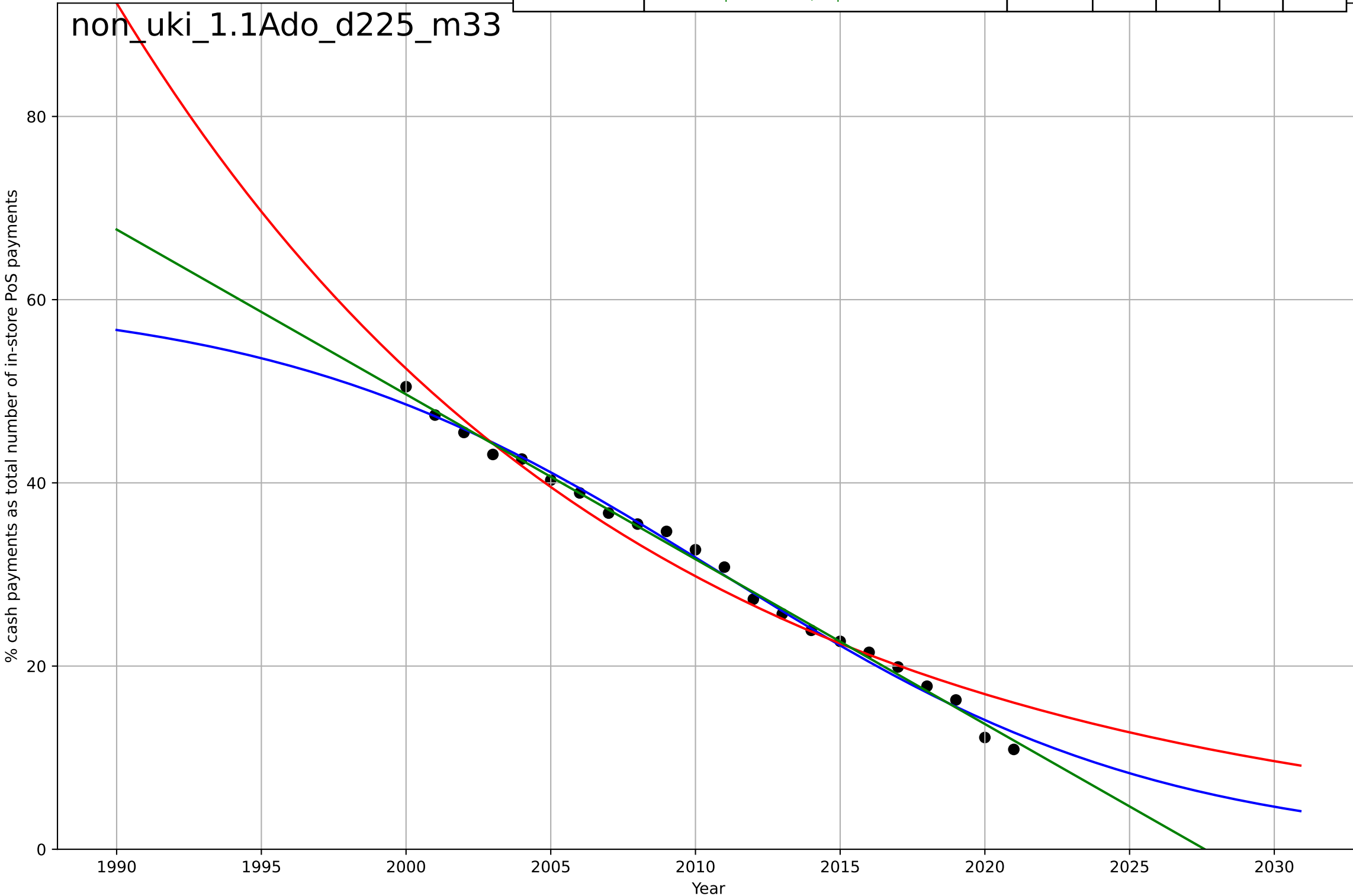
non-cash transactions  
United Kingdom  
1.1 Adoption over time  
proportion of cash payment methods to all paym  
% cash payments as total number of PoS payments

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=-9.04, K=27.8$	-0.486	0.679	0.198	3.74	3.13
Exponential	$31.7 \cdot \exp(-0.156 \cdot (x-2015))$	-0.156	0.619	0.365	4.08	3.05
Linear	$\text{intercept}=5.47e+03, \text{slope}=-2.7$	-2.7	0.65	0.417	3.9	3.2



non-cash transactions  
United Kingdom  
1.1 Adoption over time  
proportion of cash payments to all payment typ  
% cash payments as total number of in-store Po

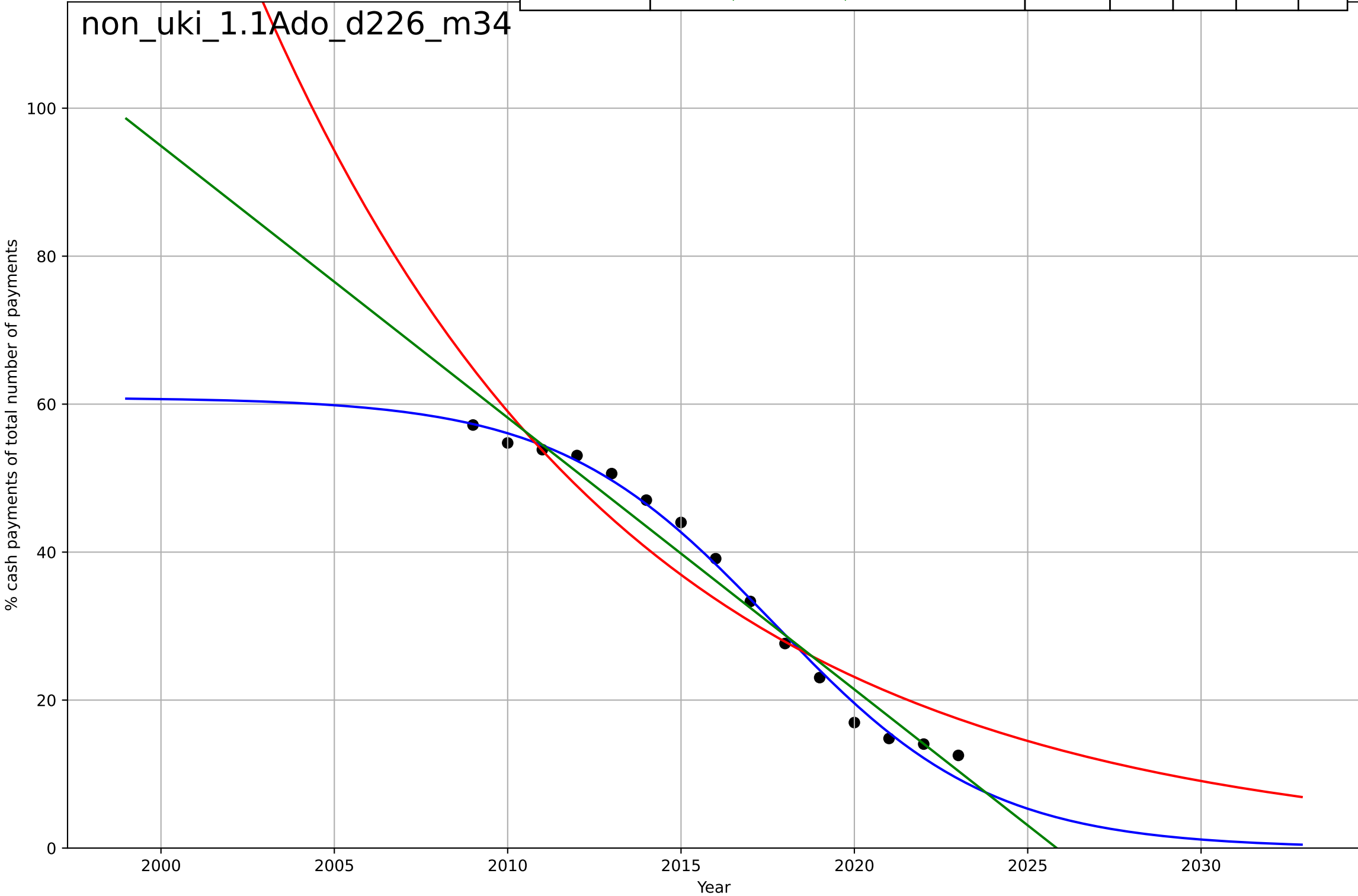
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-33.9, K=60.5$	-0.13	0.993	0.991	0.979	0.822
Exponential	$51*\exp(-0.0566*(x-2000))$	-0.0566	0.965	0.961	2.14	1.66
Linear	$\text{intercept}=3.65e+03, \text{slope}=-1.8$	-1.8	0.996	0.995	0.762	0.662

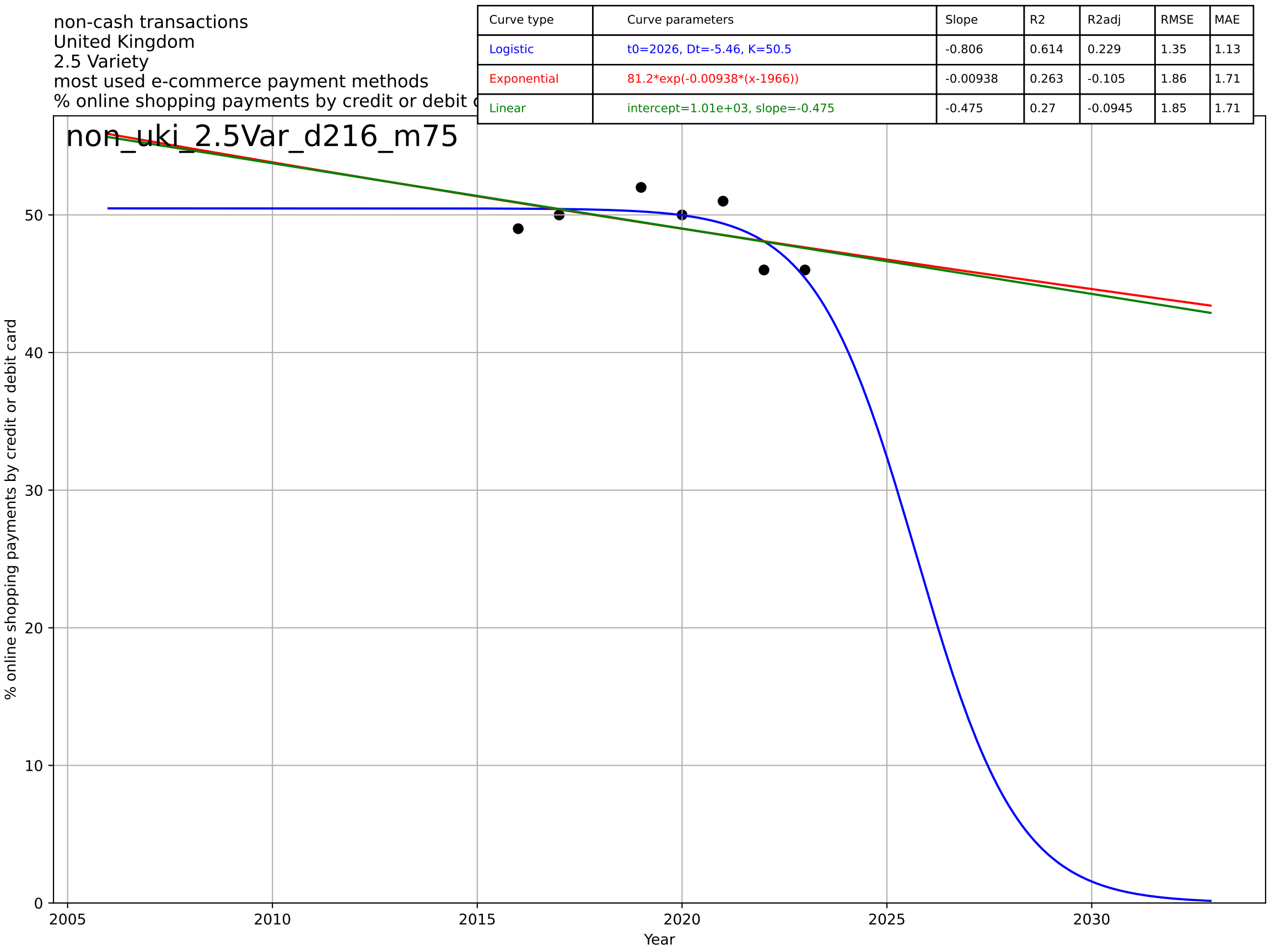


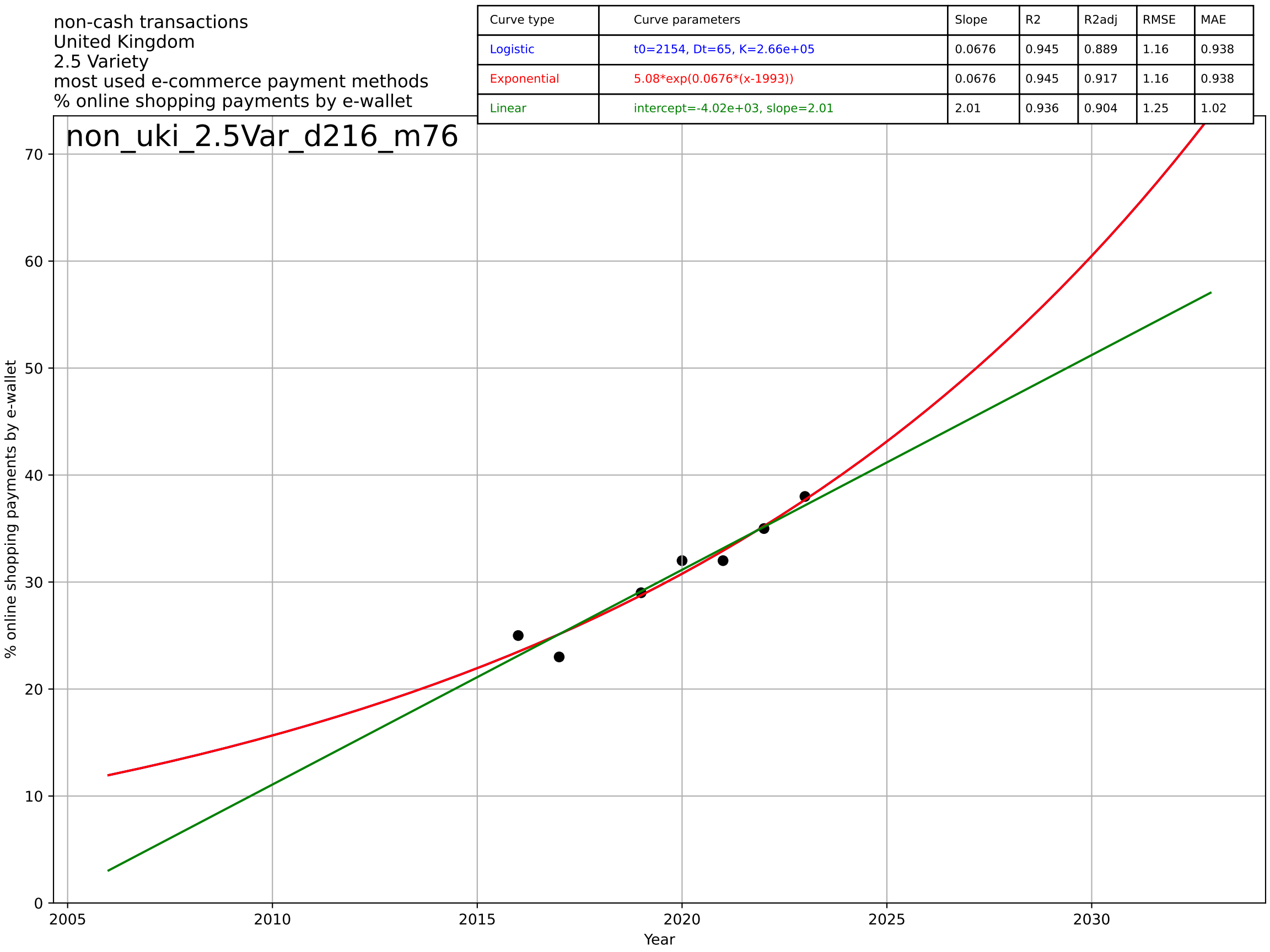


non-cash transactions  
United Kingdom  
1.1 Adoption over time  
proportion of cash payments to all payment typ  
% cash payments of total number of payments

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=-13.7, K=60.9$	-0.32	0.992	0.99	1.4	1.15
Exponential	$65.8 \cdot \exp(-0.0937 \cdot (x-2009))$	-0.0937	0.9	0.883	5.11	4.6
Linear	$\text{intercept}=7.44e+03, \text{slope}=-3.67$	-3.67	0.967	0.961	2.94	2.59

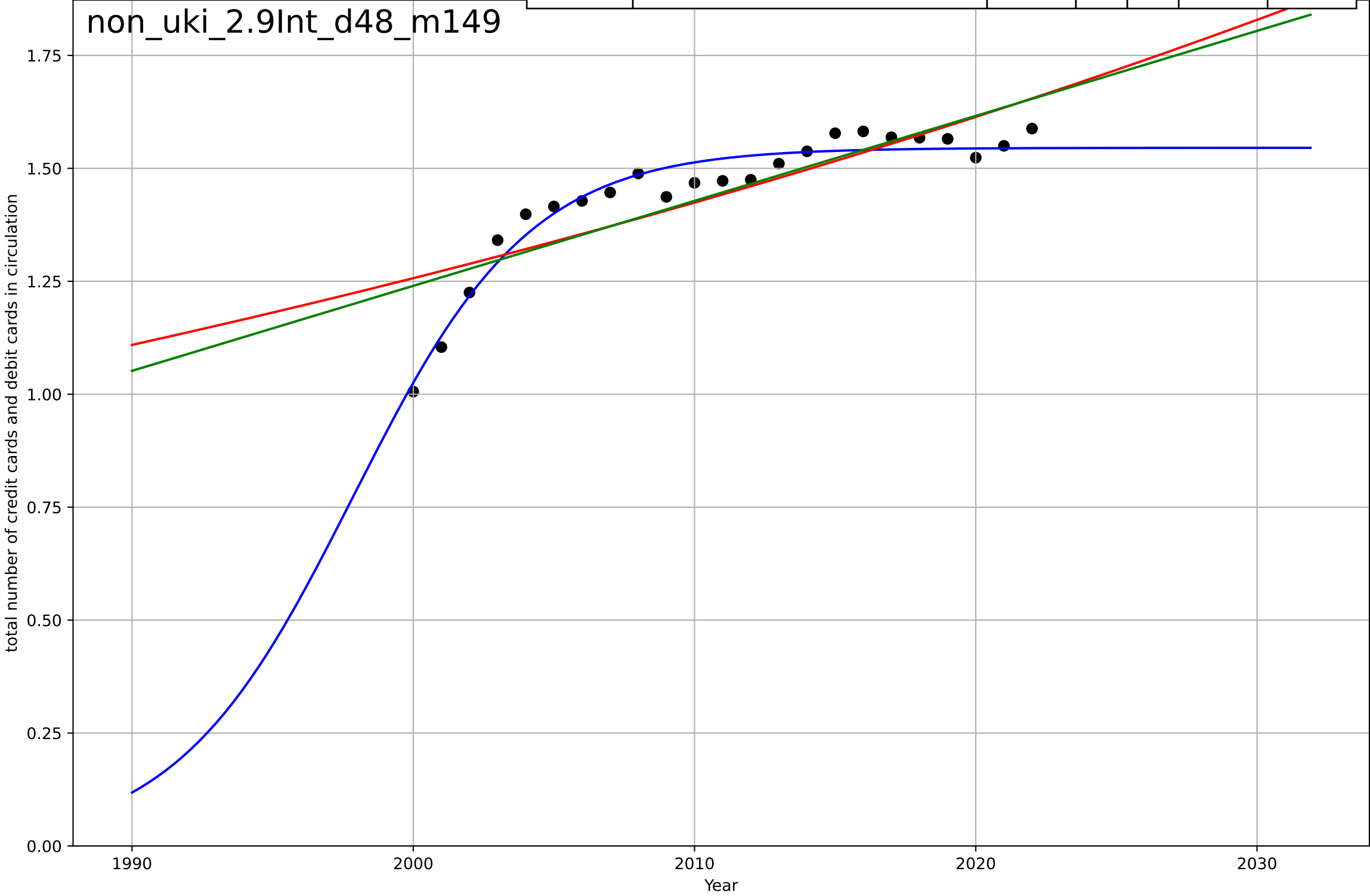






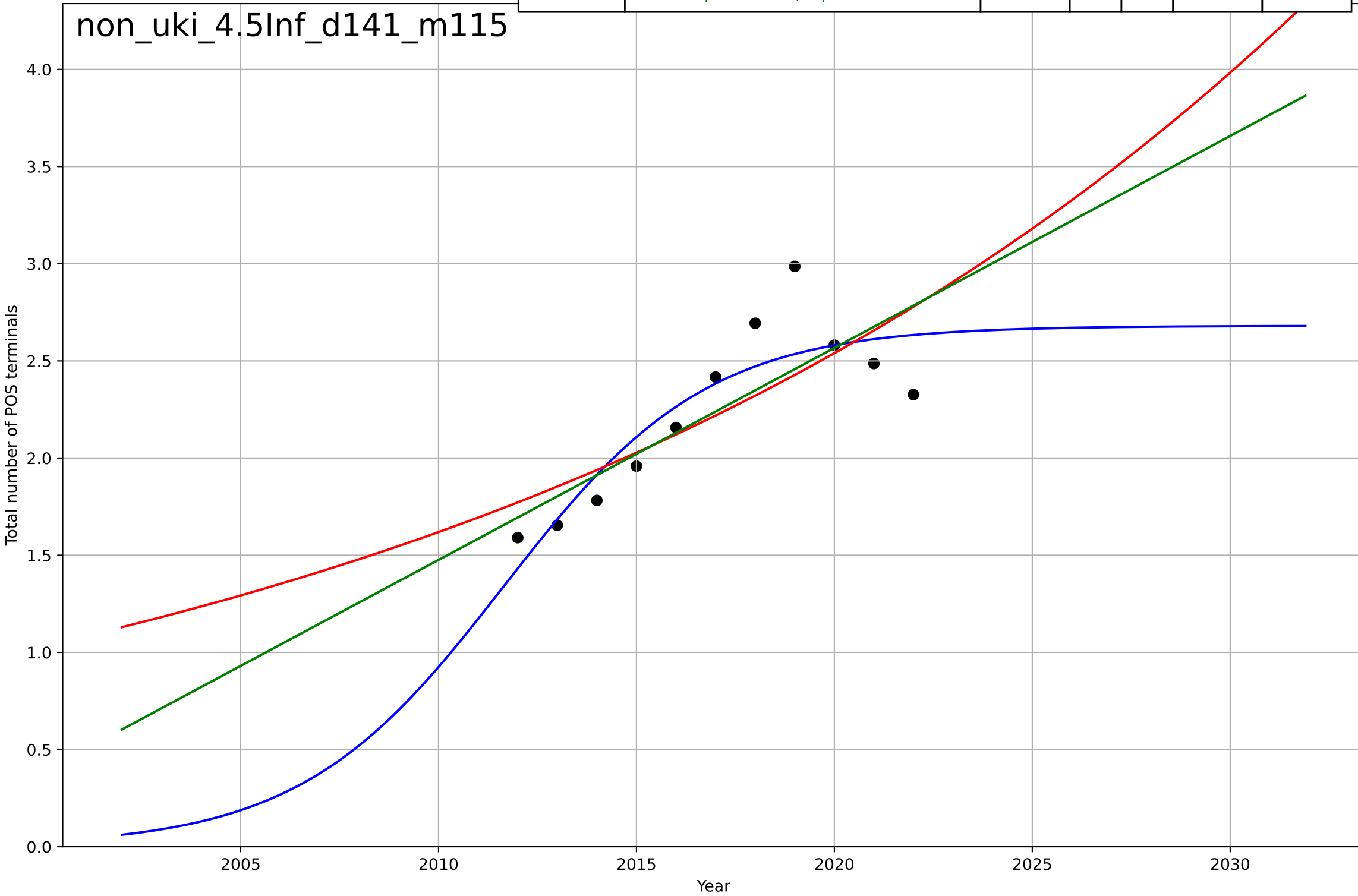
non-cash transactions  
United Kingdom  
2.9 Interdependence (with hardware)  
Annual credit card and debit cards issued  
total number of credit cards and debit cards in  
1e8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1998, Dt=13.9, K=1.55e+08$	0.317	0.95	0.942	$3.34e+06$	$2.83e+06$
Exponential	$5.43 \cdot \exp(0.0125 \cdot (x-643))$	0.0125	0.679	0.647	$8.42e+06$	$6.57e+06$
Linear	$\text{intercept}=-3.64e+09, \text{slope}=1.88e+06$	$1.88e+06$	0.706	0.677	$8.05e+06$	$6.32e+06$



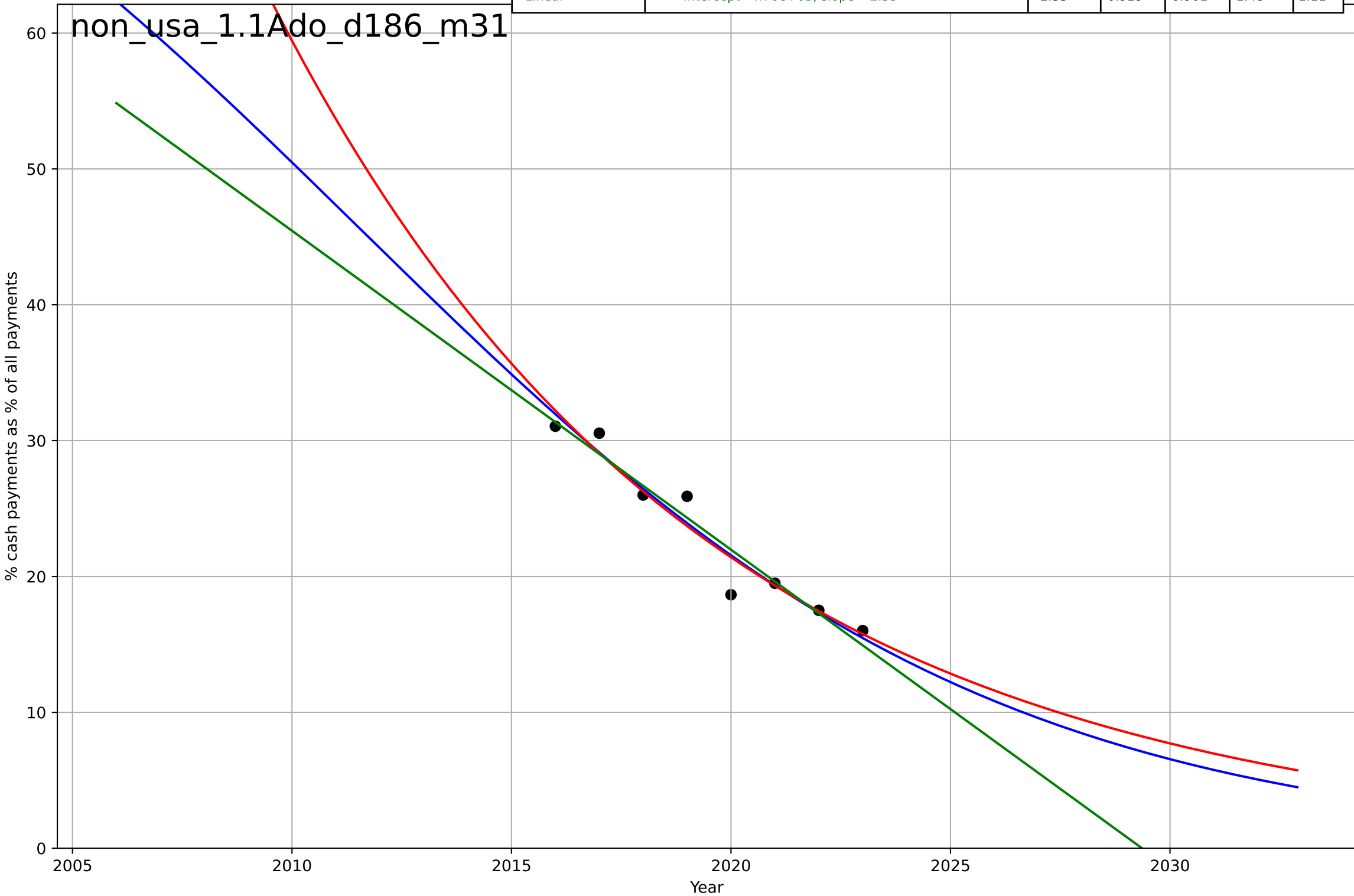
non-cash transactions  
United Kingdom  
4.5 Physical Infrastructure Dependence  
Number of point of sale (PoS) terminals  
Total number of POS terminals  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=11.3, K=2.68e+06$	0.389	0.784	0.691	2e+05	1.56e+05
Exponential	$0.0511 \cdot \exp(0.045 \cdot (x-1626))$	0.045	0.594	0.492	2.74e+05	2.21e+05
Linear	$\text{intercept}=-2.18e+08, \text{slope}=1.09e+05$	1.09e+05	0.642	0.552	2.58e+05	1.99e+05



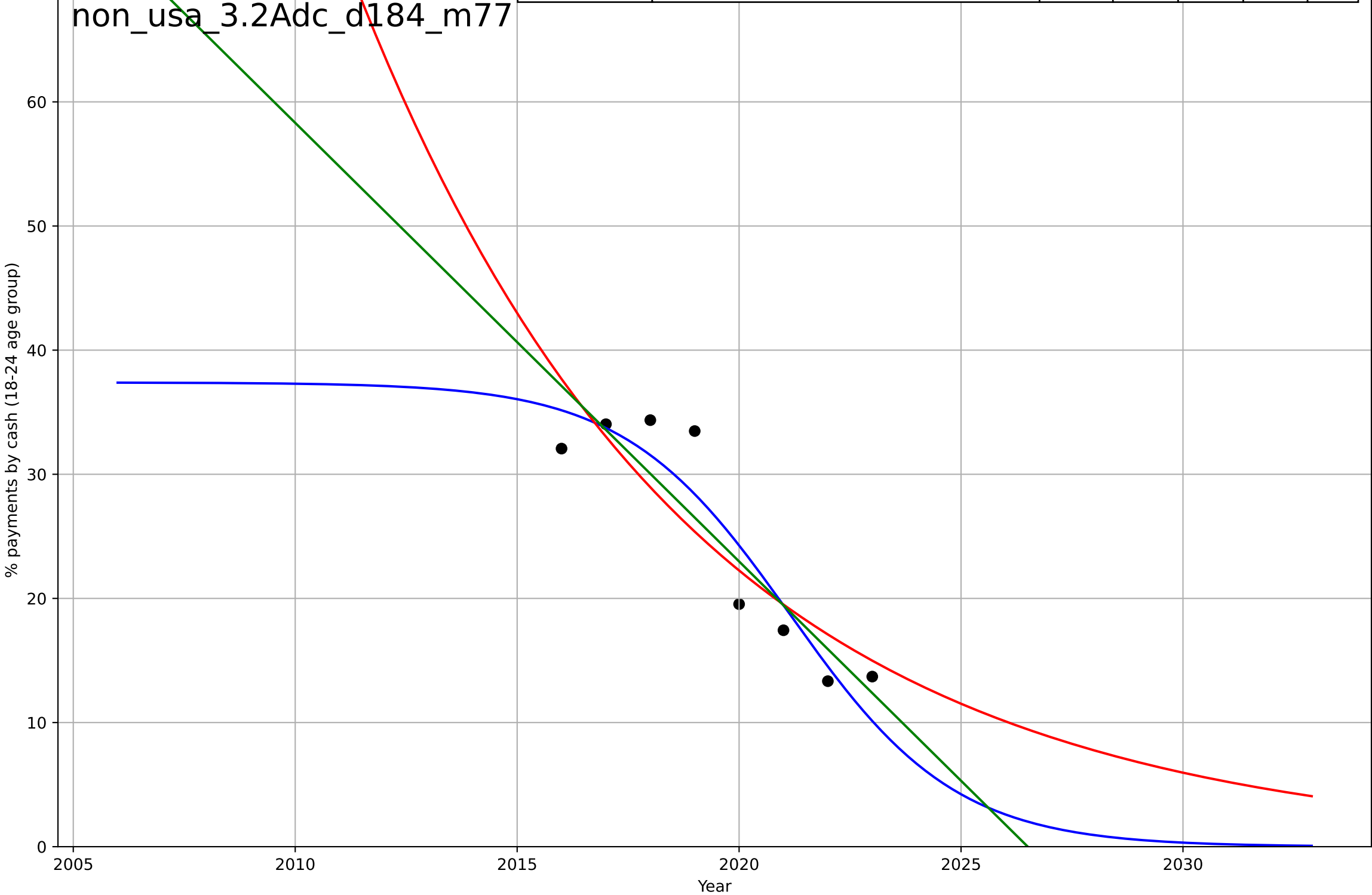
non-cash transactions  
United States  
1.1 Adoption over time  
Share of payment instrument use for all payment  
% cash payments as % of all payments

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=-31.7, K=91.4$	-0.139	0.937	0.89	1.4	1.06
Exponential	$40.8 \cdot \exp(-0.102 \cdot (x-2014))$	-0.102	0.936	0.91	1.41	1.04
Linear	$\text{intercept}=4.76e+03, \text{slope}=-2.35$	-2.35	0.929	0.901	1.48	1.11



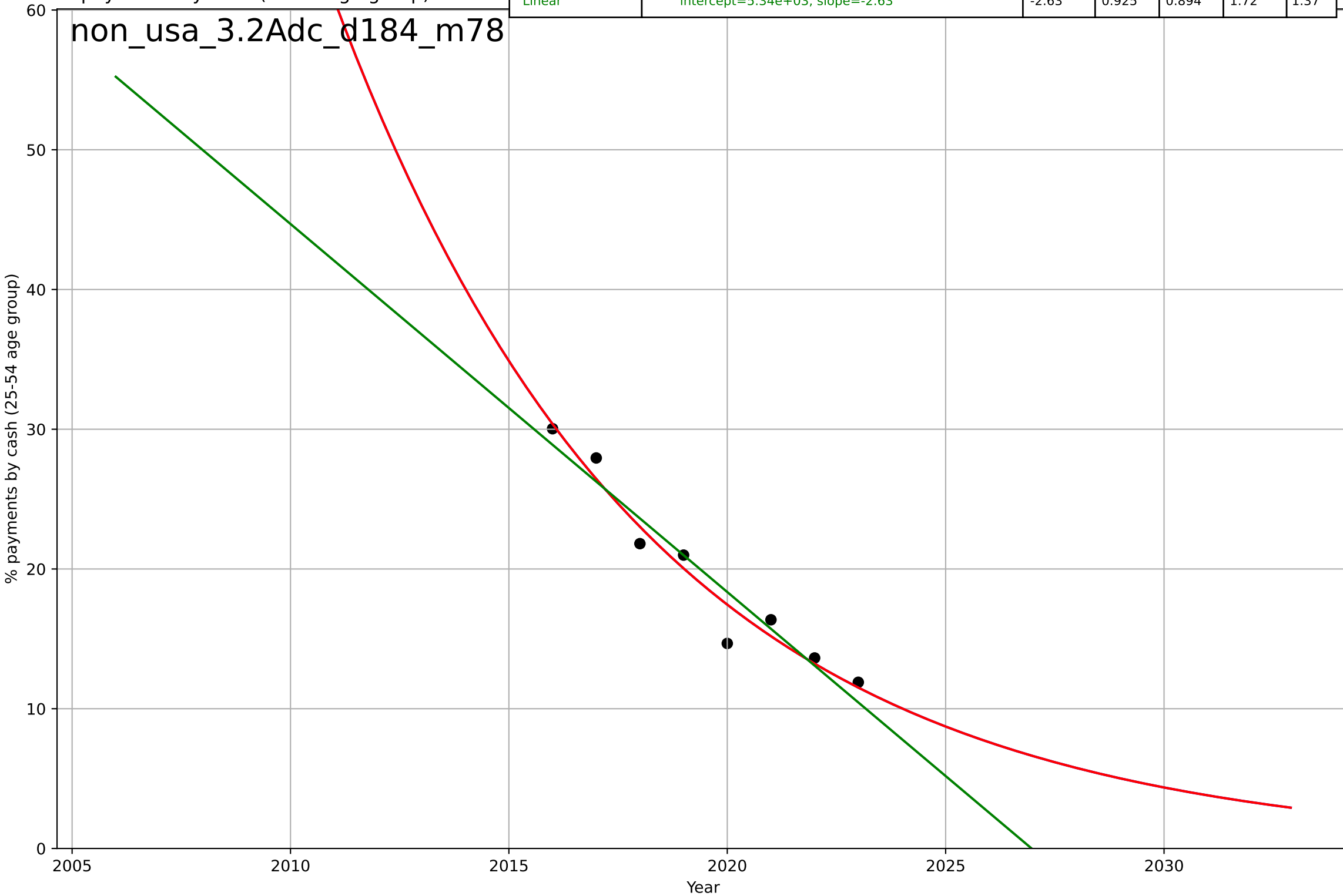
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by age  
% payments by cash (18-24 age group)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=-8.21, K=37.4$	-0.535	0.869	0.771	3.24	2.85
Exponential	$44.8 \cdot \exp(-0.132 \cdot (x-2015))$	-0.132	0.759	0.662	4.4	3.74
Linear	$\text{intercept}=7.16e+03, \text{slope}=-3.53$	-3.53	0.817	0.744	3.83	3.27



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

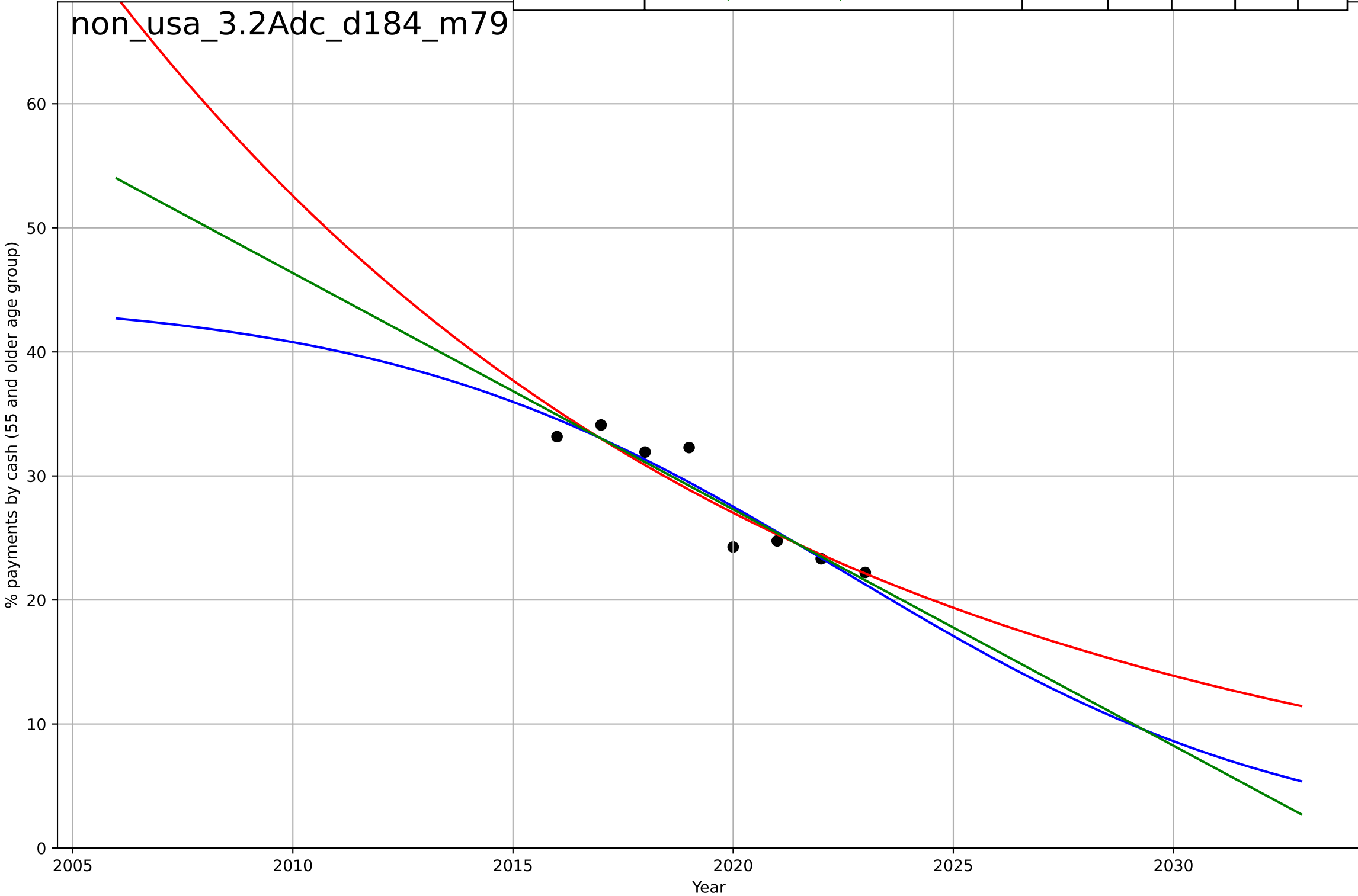
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1943, D_t=-31.7, K=7.54e+05$	-0.139	0.955	0.922	1.33	1.09
Exponential	$34.1 \cdot \exp(-0.139 \cdot (x-2015))$	-0.139	0.955	0.937	1.33	1.09
Linear	$\text{intercept}=5.34e+03, \text{slope}=-2.63$	-2.63	0.925	0.894	1.72	1.37





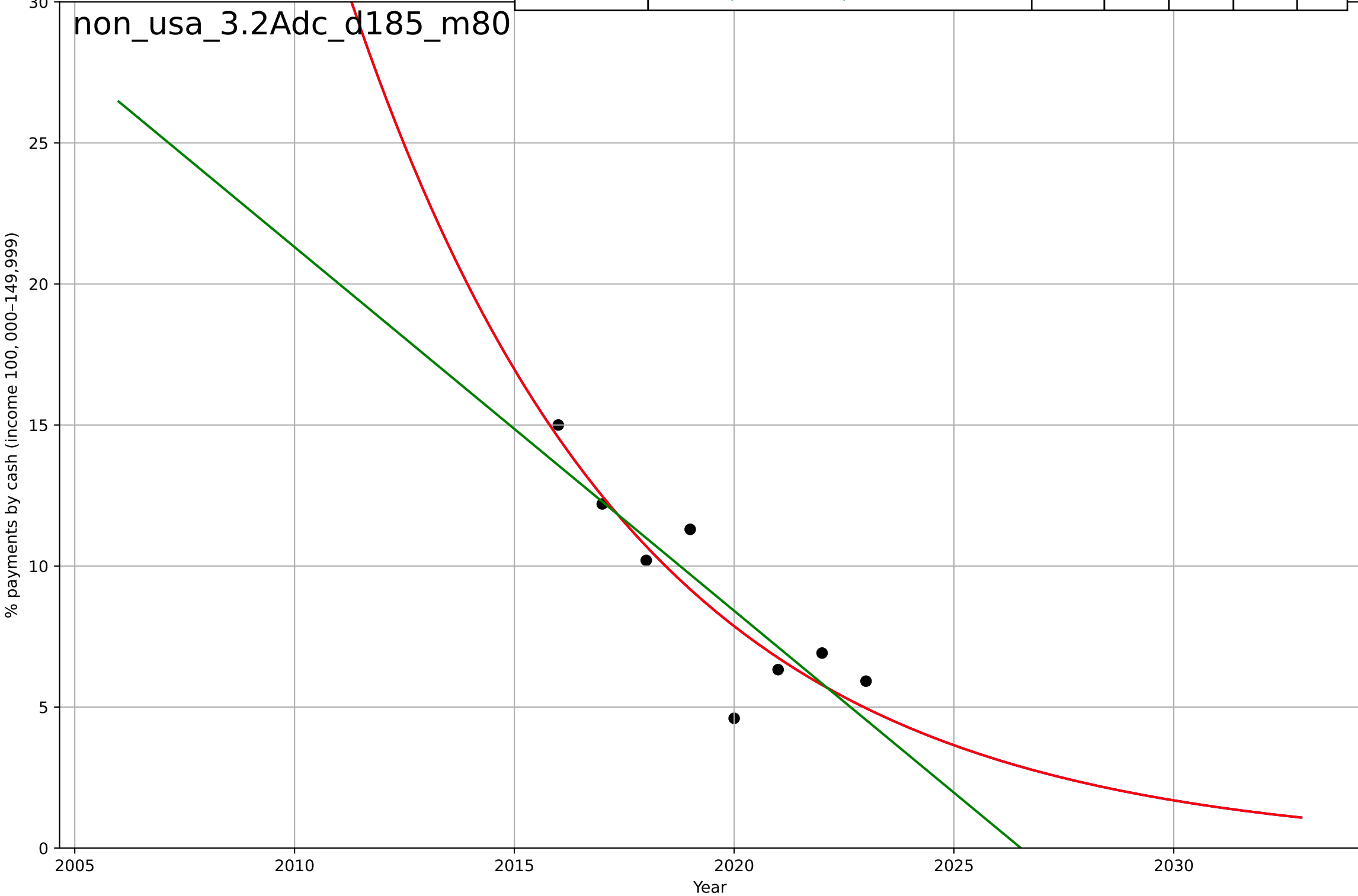
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by age  
% payments by cash (55 and older age group)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, D_t=-23, K=44.5$	-0.191	0.867	0.768	1.71	1.36
Exponential	$48.8 \cdot \exp(-0.0666 \cdot (x-2011))$	-0.0666	0.851	0.792	1.81	1.42
Linear	$\text{intercept}=3.88e+03, \text{slope}=-1.91$	-1.91	0.862	0.807	1.75	1.4



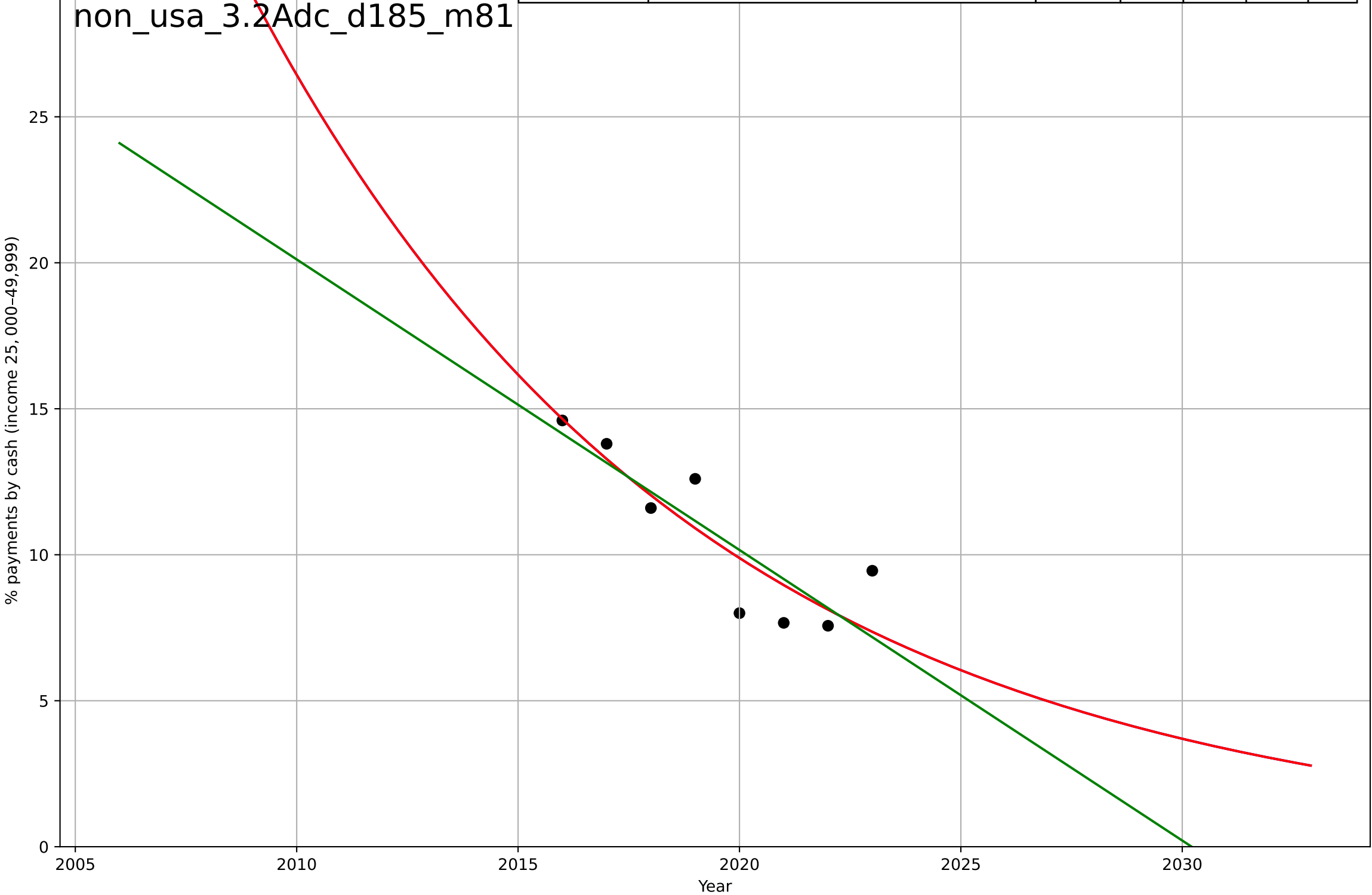
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by income  
% payments by cash (income 100,000-149,999)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1950, D_t=-28.6, K=3.79e+05$	-0.154	0.806	0.661	1.5	1.14
Exponential	$16*\exp(-0.154*(x-2015))$	-0.154	0.806	0.729	1.5	1.14
Linear	$\text{intercept}=2.61e+03, \text{slope}=-1.29$	-1.29	0.749	0.648	1.71	1.37



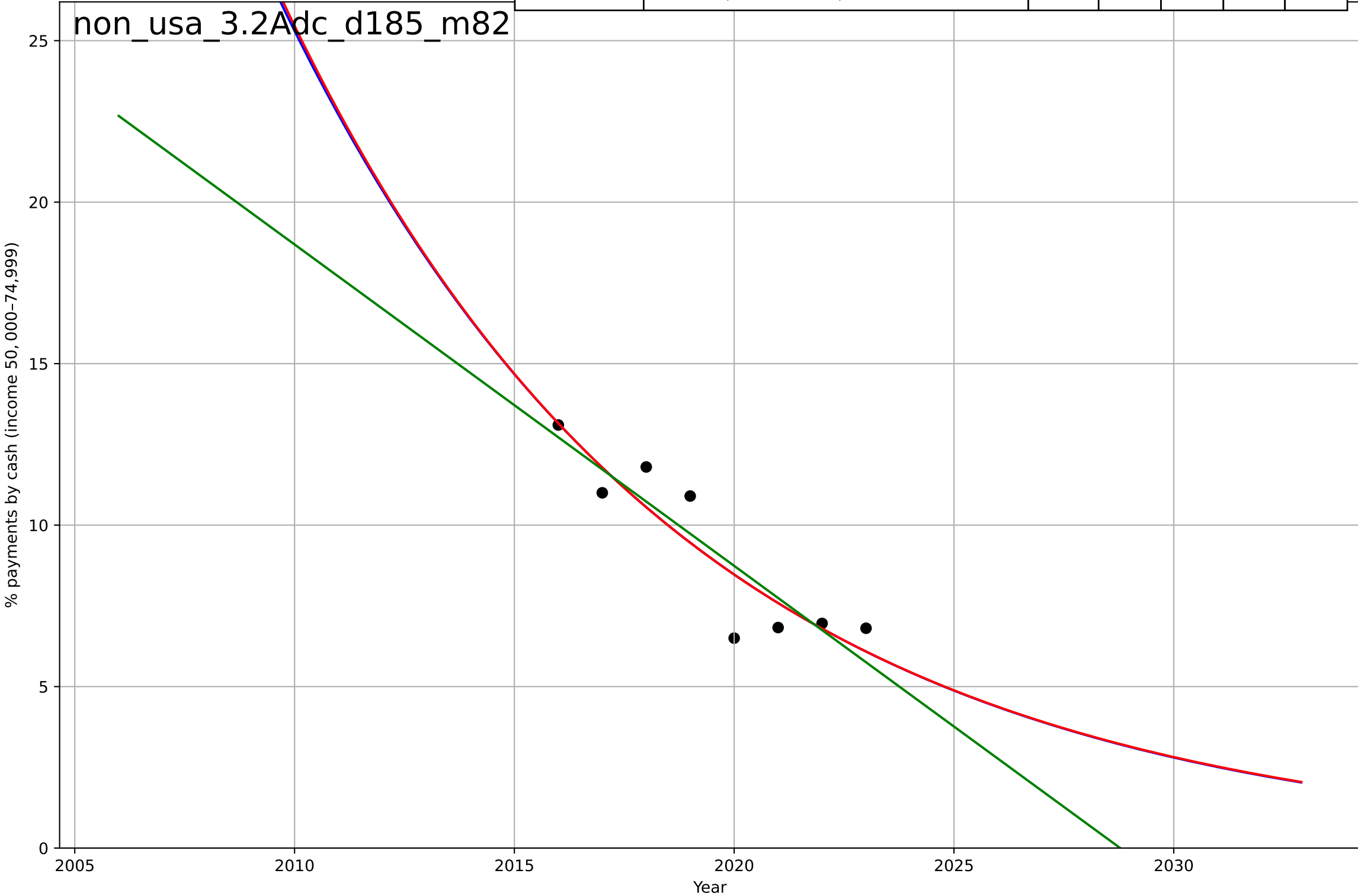
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by income  
% payments by cash (income 25,000-49,999)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1916, D_t=-44.7, K=2.78e+05$	-0.0984	0.768	0.594	1.29	1.07
Exponential	$14.5 \cdot \exp(-0.0984 \cdot (x-2016))$	-0.0984	0.768	0.675	1.29	1.07
Linear	$\text{intercept}=2.02e+03, \text{slope}=-0.995$	-0.995	0.729	0.62	1.39	1.21



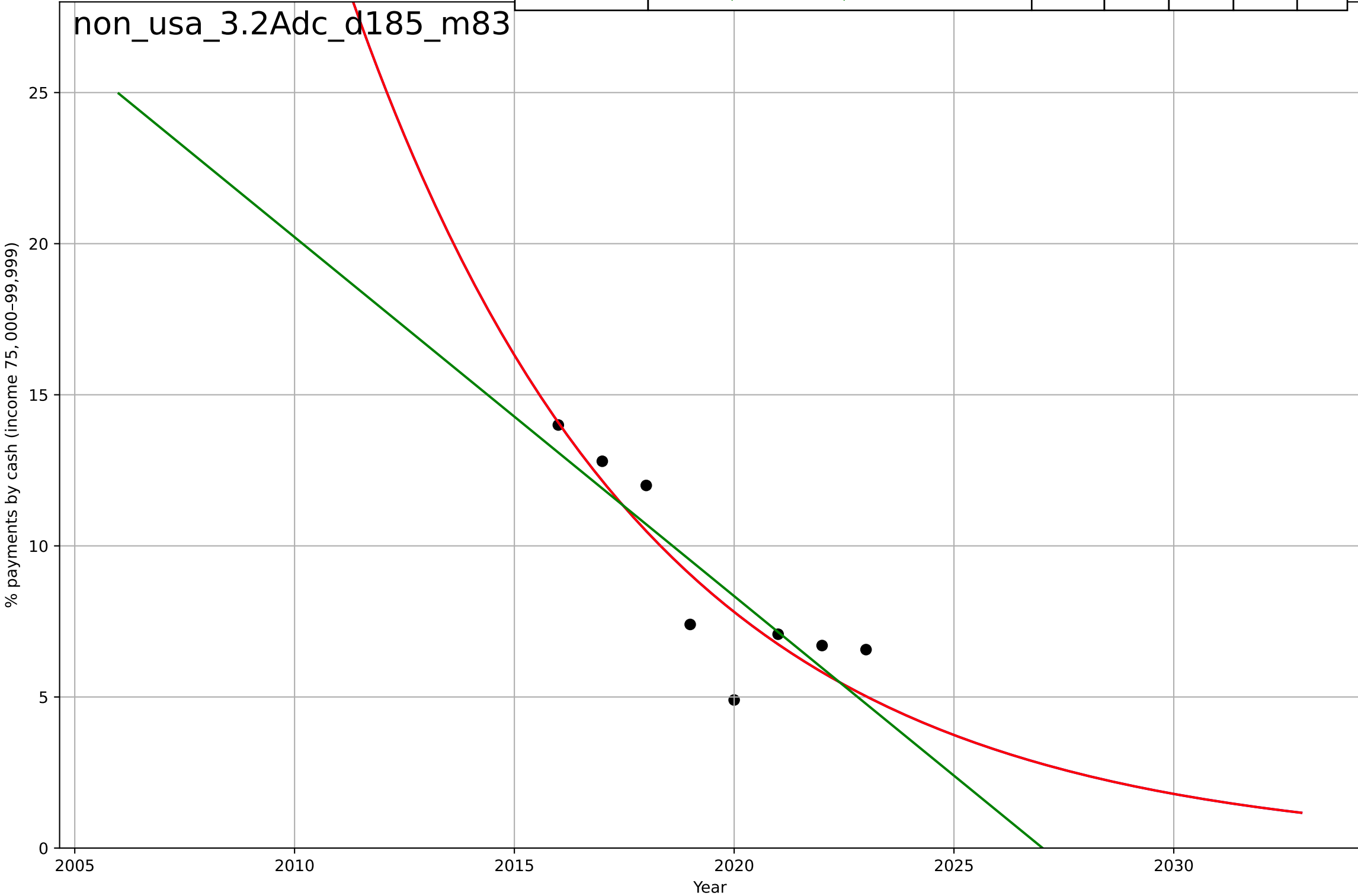
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by income  
% payments by cash (income 50,000-74,999)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1977, D_t=-39.5, K=1.02e+03$	-0.111	0.821	0.687	1.08	0.892
Exponential	$14.8 \cdot \exp(-0.11 \cdot (x-2015))$	-0.11	0.821	0.75	1.08	0.892
Linear	$\text{intercept}=2.02e+03, \text{slope}=-0.995$	-0.995	0.803	0.725	1.13	0.97



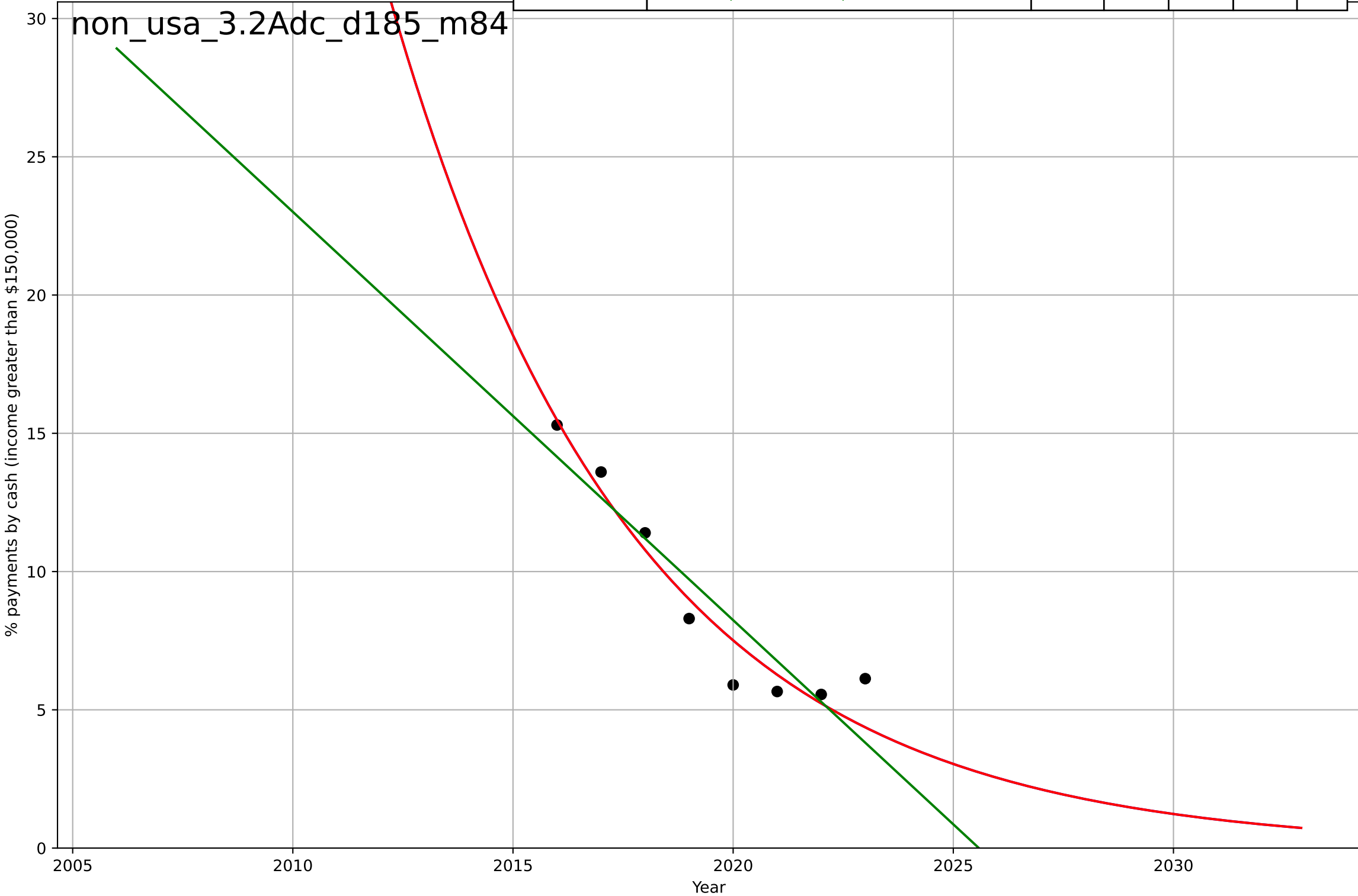
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by income  
% payments by cash (income 75,000-99,999)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1945, D_t=-29.8, K=5.04e+05$	-0.147	0.792	0.636	1.47	1.2
Exponential	$15.4 \cdot \exp(-0.147 \cdot (x-2015))$	-0.147	0.792	0.709	1.47	1.2
Linear	$\text{intercept}=2.41e+03, \text{slope}=-1.19$	-1.19	0.717	0.604	1.71	1.41



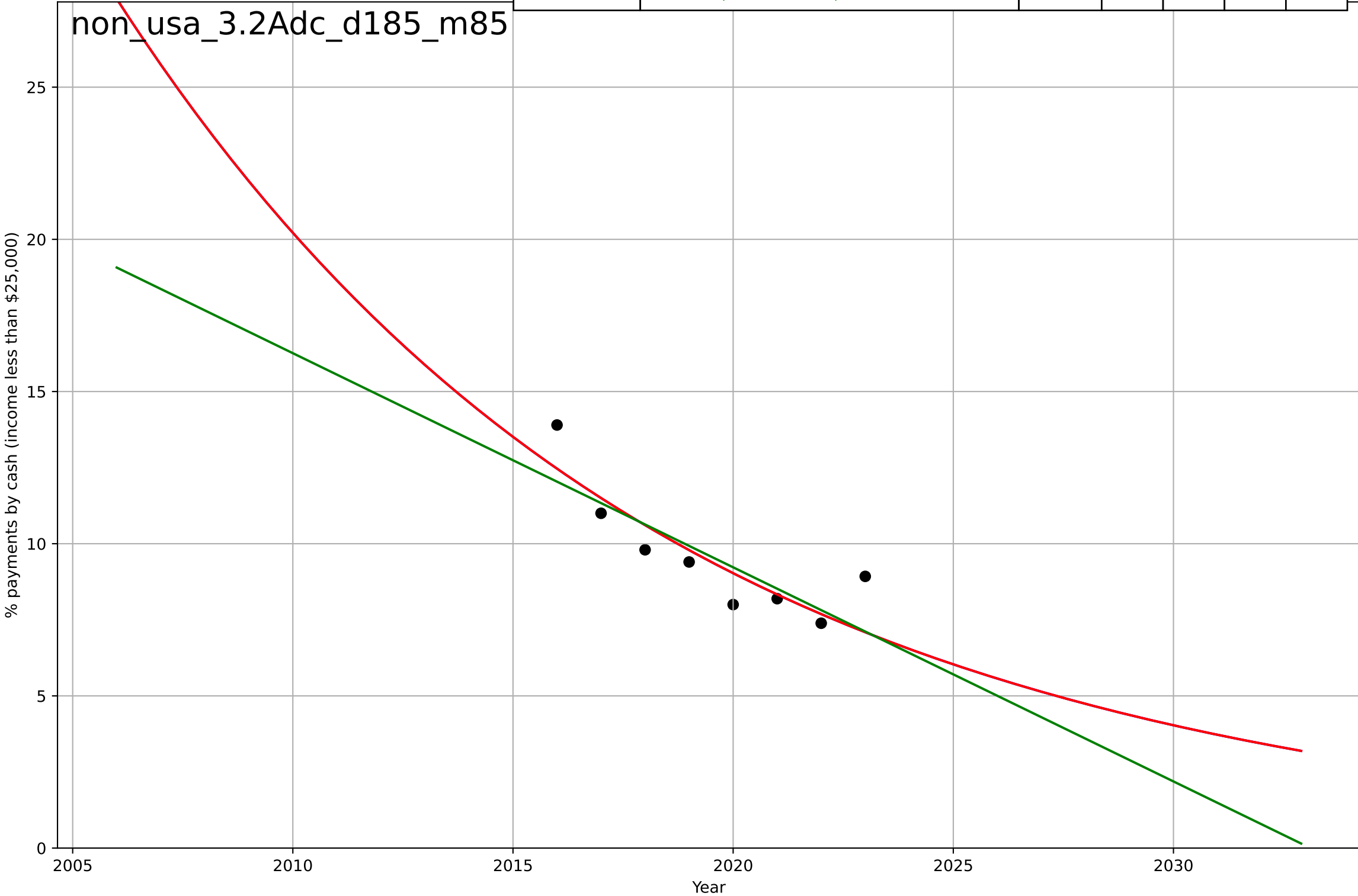
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by income  
% payments by cash (income greater than \$150,000)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1955, D_t=-24.3, K=9.9e+05$	-0.181	0.93	0.878	0.97	0.81
Exponential	$11.5 \cdot \exp(-0.181 \cdot (x-2018))$	-0.181	0.93	0.902	0.97	0.81
Linear	$\text{intercept}=2.99e+03, \text{slope}=-1.48$	-1.48	0.848	0.788	1.43	1.22



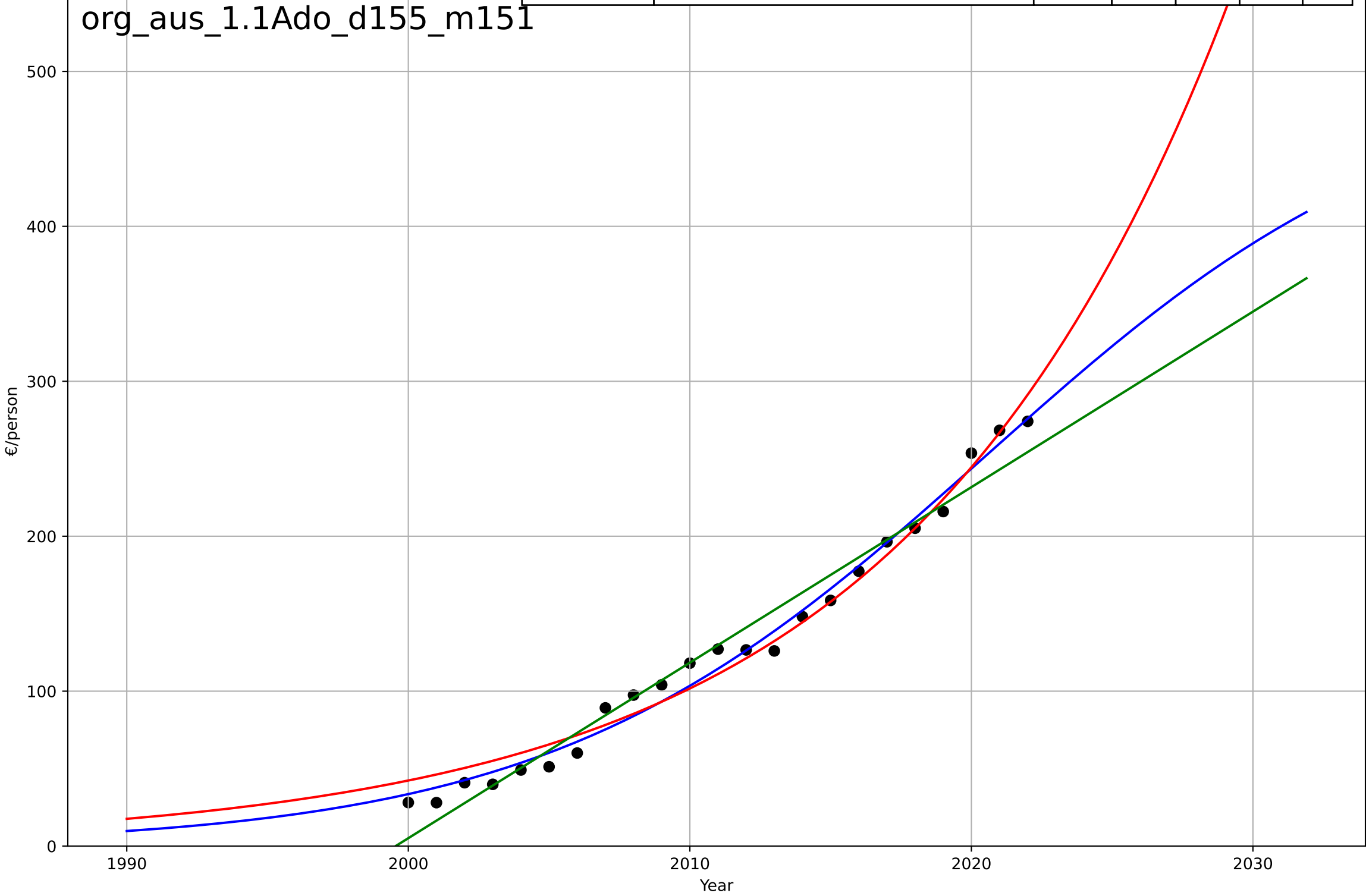
non-cash transactions  
United States  
3.2 Adopter characteristics  
Share of cash and credit card payments by income  
% payments by cash (income less than \$25,000)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1881, Dt=-54.5, K=6.42e+05$	-0.0806	0.748	0.559	0.978	0.804
Exponential	$11.9 \cdot \exp(-0.0806 \cdot (x-2017))$	-0.0806	0.748	0.648	0.978	0.804
Linear	$\text{intercept}=1.43e+03, \text{slope}=-0.703$	-0.703	0.683	0.557	1.1	0.919



Organic food consumption  
Austria  
1.1 Adoption over time  
Organic per capita consumption [€/person]  
€/person

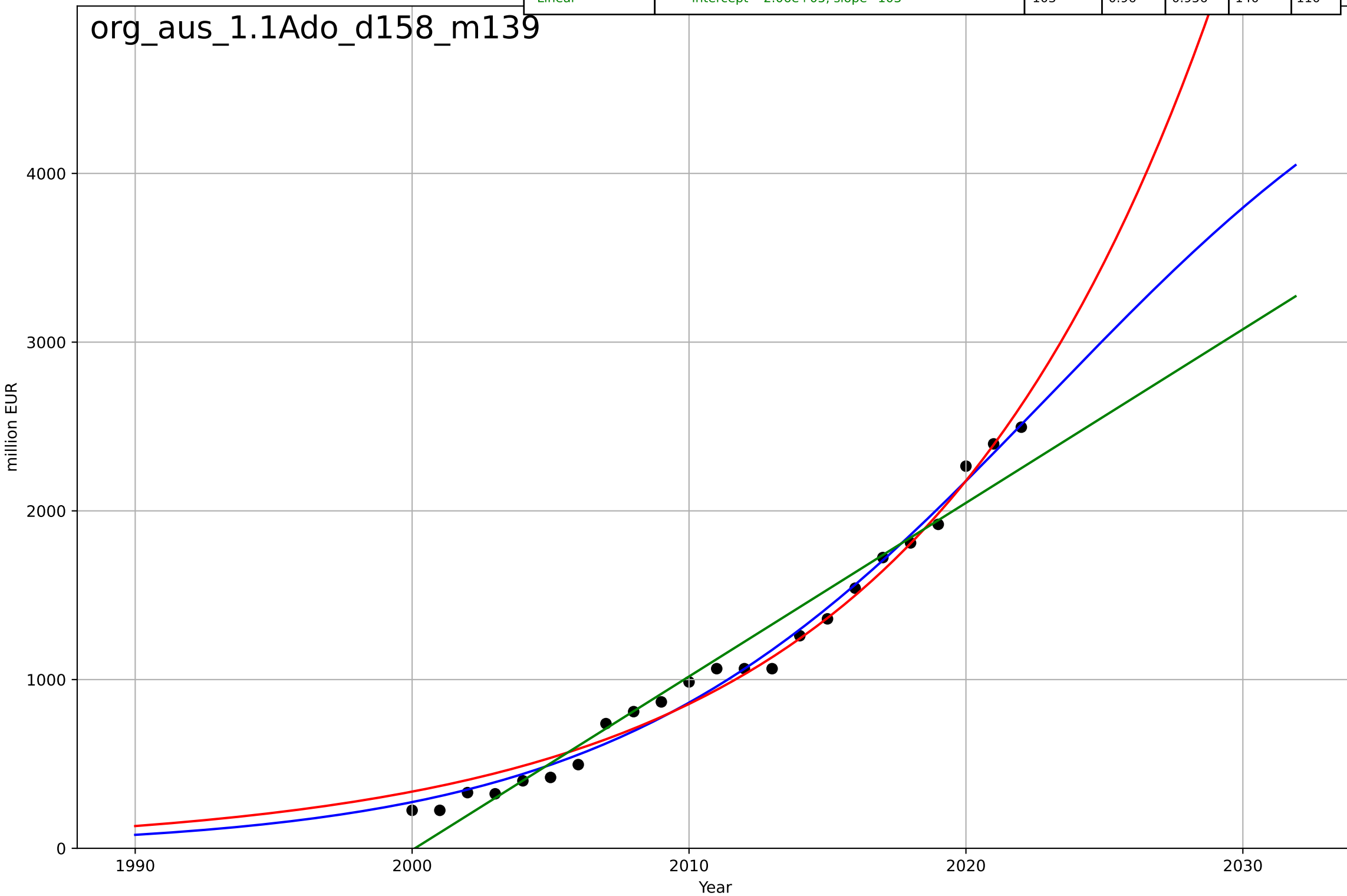
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=34.1, K=504$	0.129	0.986	0.984	8.89	7.75
Exponential	$0.0631 \cdot \exp(0.0877 \cdot (x-1926))$	0.0877	0.979	0.977	11.1	9.84
Linear	$\text{intercept}=-2.27e+04, \text{slope}=11.3$	11.3	0.969	0.965	13.5	10.6





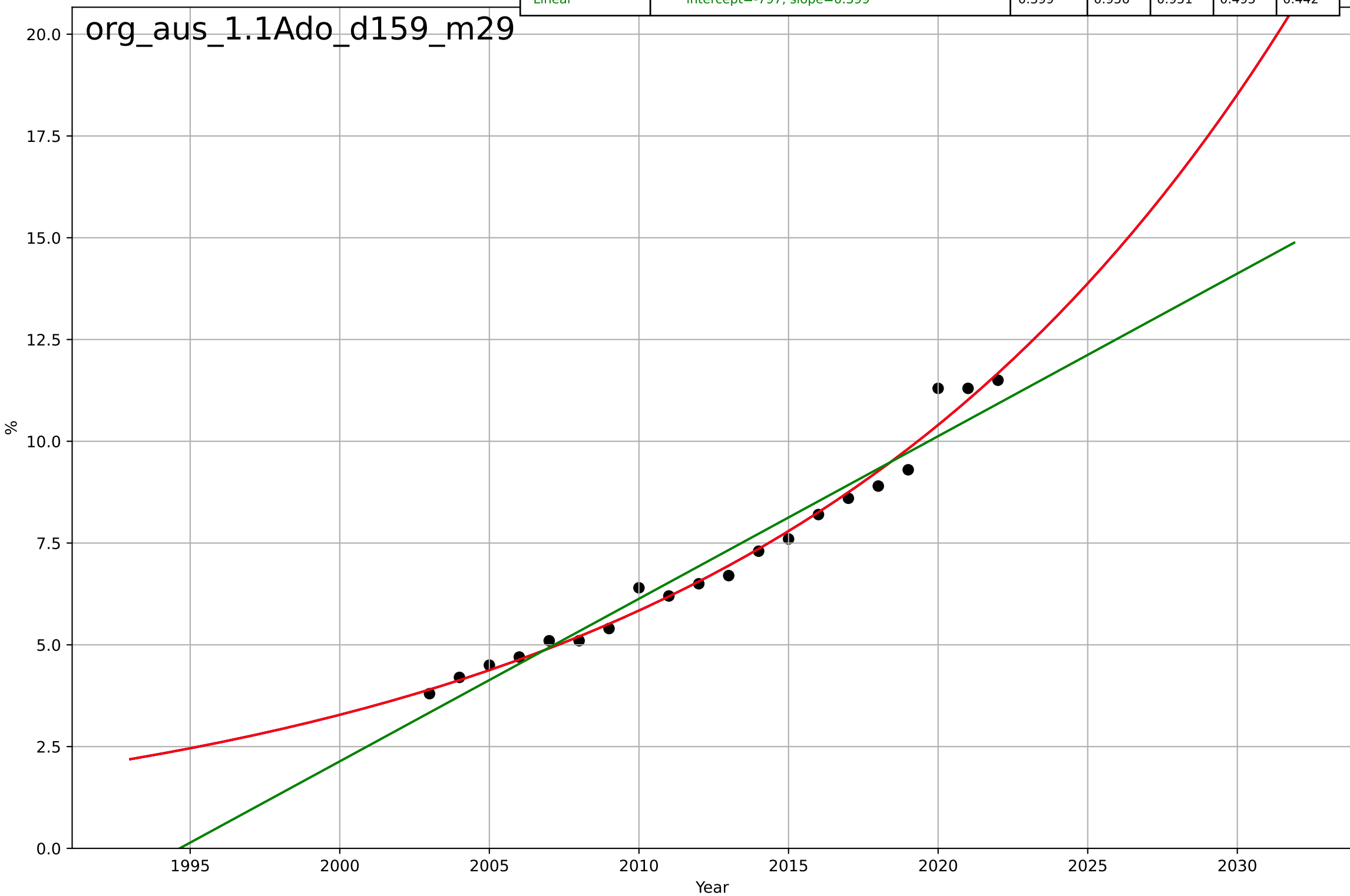
Organic food consumption  
Austria  
1.1 Adoption over time  
Organic retail sales market size [million]  
million EUR

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, D_t=34.6, K=5.35e+03$	0.127	0.989	0.987	74.6	65.2
Exponential	$0.00346 \cdot \exp(0.0935 \cdot (x-1877))$	0.0935	0.983	0.982	89.7	79.1
Linear	$\text{intercept}=-2.06e+05, \text{slope}=103$	103	0.96	0.956	140	110



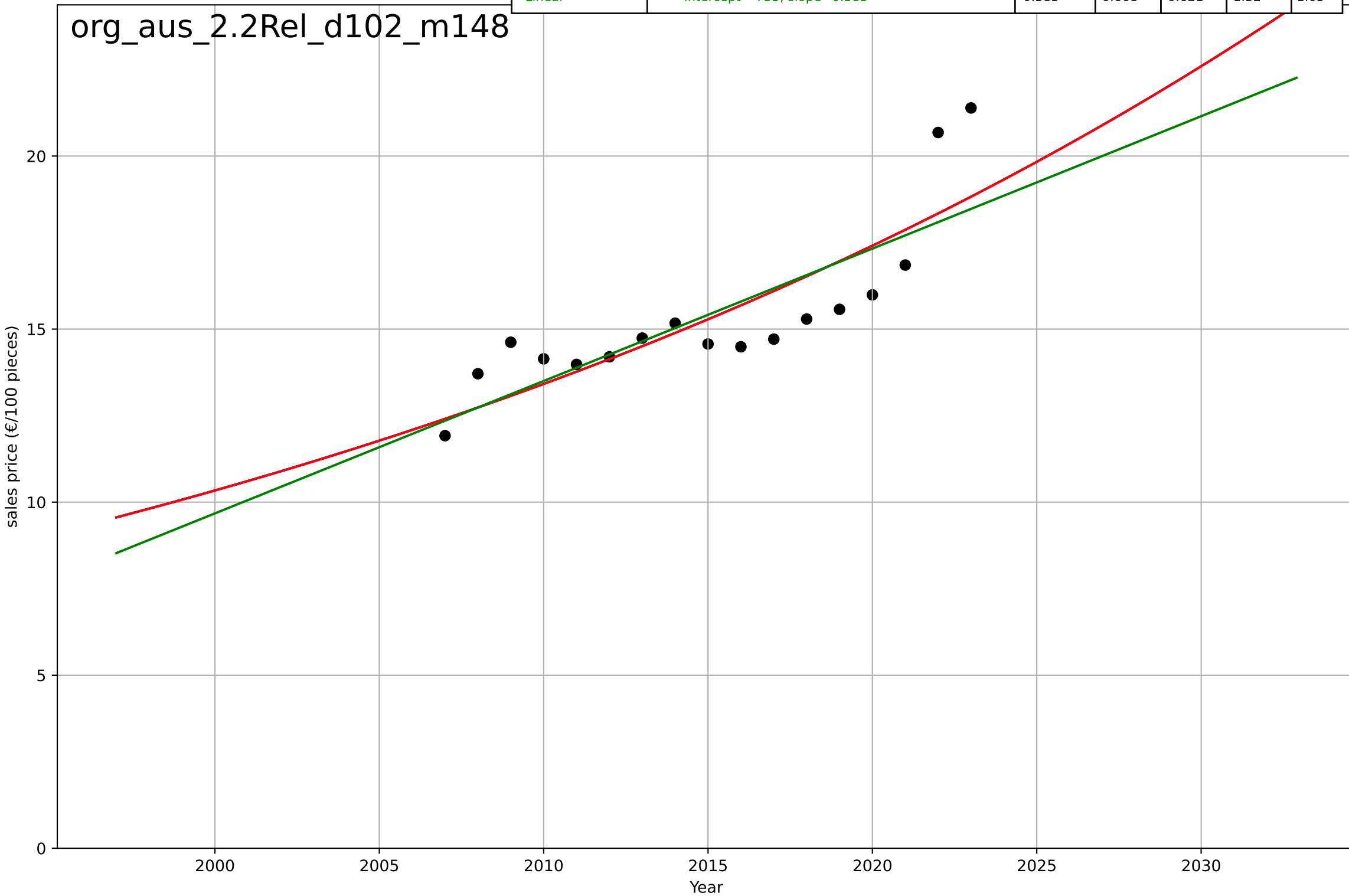
Organic food consumption  
Austria  
1.1 Adoption over time  
Organic retail sales share [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2207, Dt=76.2, K=4.95e+05$	0.0577	0.983	0.98	0.305	0.216
Exponential	$9.29 \cdot \exp(0.0577 \cdot (x-2018))$	0.0577	0.983	0.981	0.305	0.216
Linear	$\text{intercept}=-797, \text{slope}=0.399$	0.399	0.956	0.951	0.495	0.442



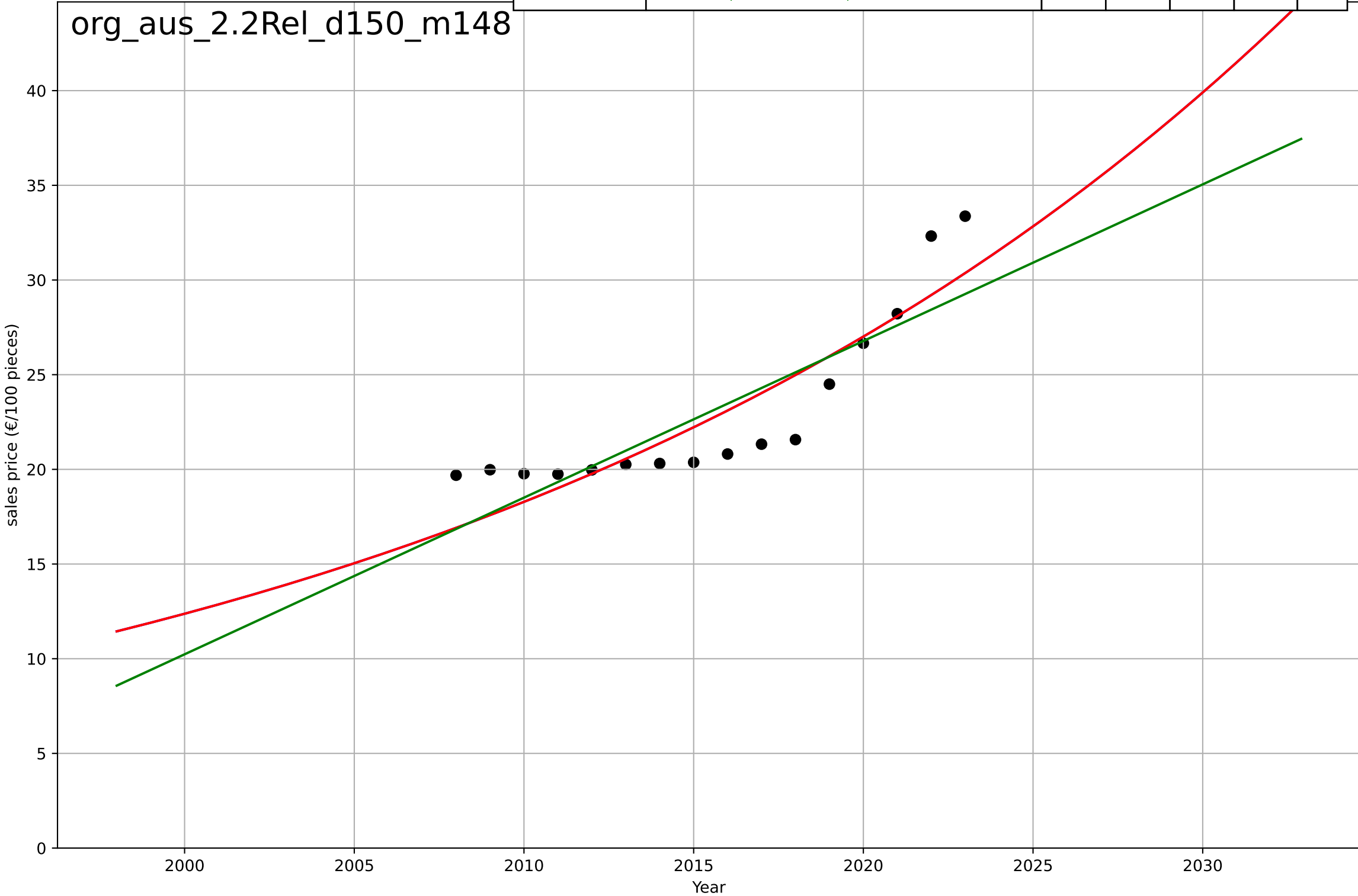
Organic food consumption  
Austria  
2.2 Relative Advantage (Profitability)  
Free range EGGS price  
sales price (€/100 pieces)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2402, Dt=169, K=3.64e+05$	0.0261	0.701	0.632	1.25	1.05
Exponential	$5.62 \cdot \exp(0.0261 \cdot (x-1977))$	0.0261	0.701	0.658	1.25	1.05
Linear	intercept=-755, slope=0.383	0.383	0.668	0.621	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

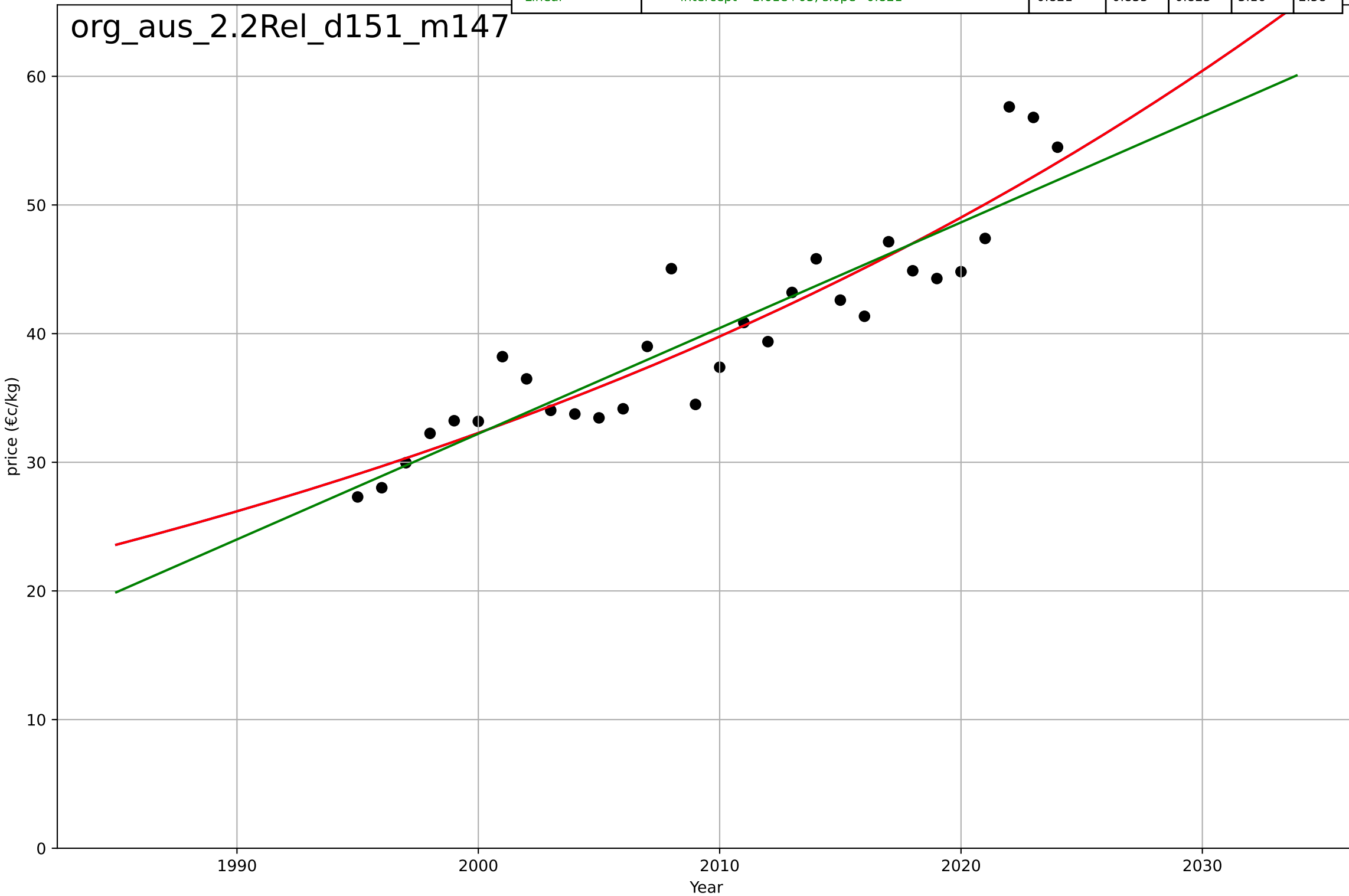
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2301, Dt=113, K=1.56e+06$	0.039	0.792	0.741	2.03	1.71
Exponential	$2.96 \cdot \exp(0.039 \cdot (x-1963))$	0.039	0.792	0.76	2.03	1.71
Linear	$\text{intercept}=-1.64e+03, \text{slope}=0.827$	0.827	0.73	0.688	2.32	1.93



Organic food consumption  
Austria  
2.2 Relative Advantage (Profitability)  
Organic MILK price  
price (€/kg)

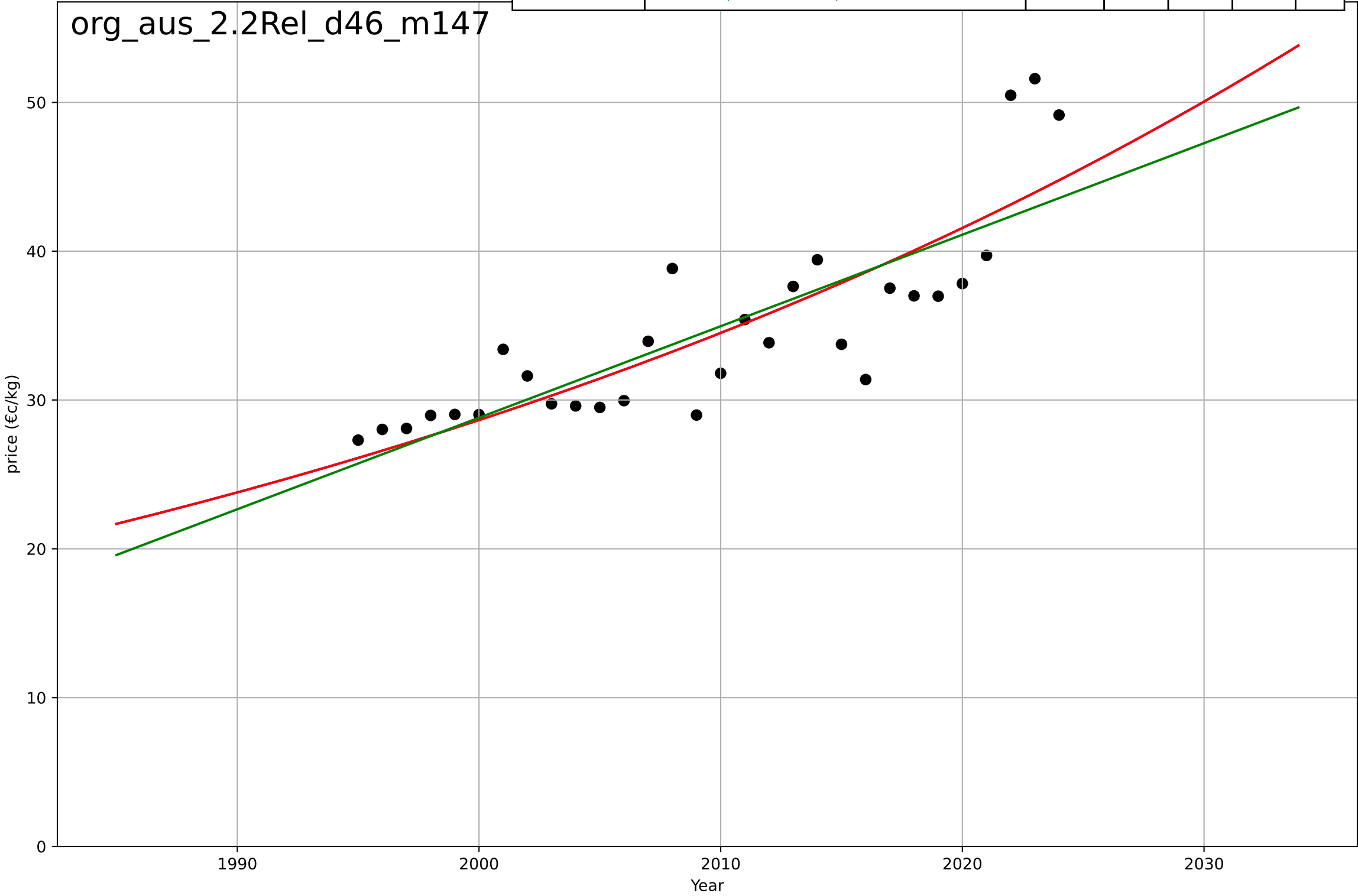
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2475, Dt=210, K=6.66e+05$	0.0209	0.849	0.832	3.02	2.49
Exponential	$4.14 * \exp(0.0209 * (x - 1902))$	0.0209	0.849	0.838	3.02	2.49
Linear	$\text{intercept}=-1.61e+03, \text{slope}=0.821$	0.821	0.835	0.823	3.16	2.58

org\_aus\_2.2Rel\_d151\_m147



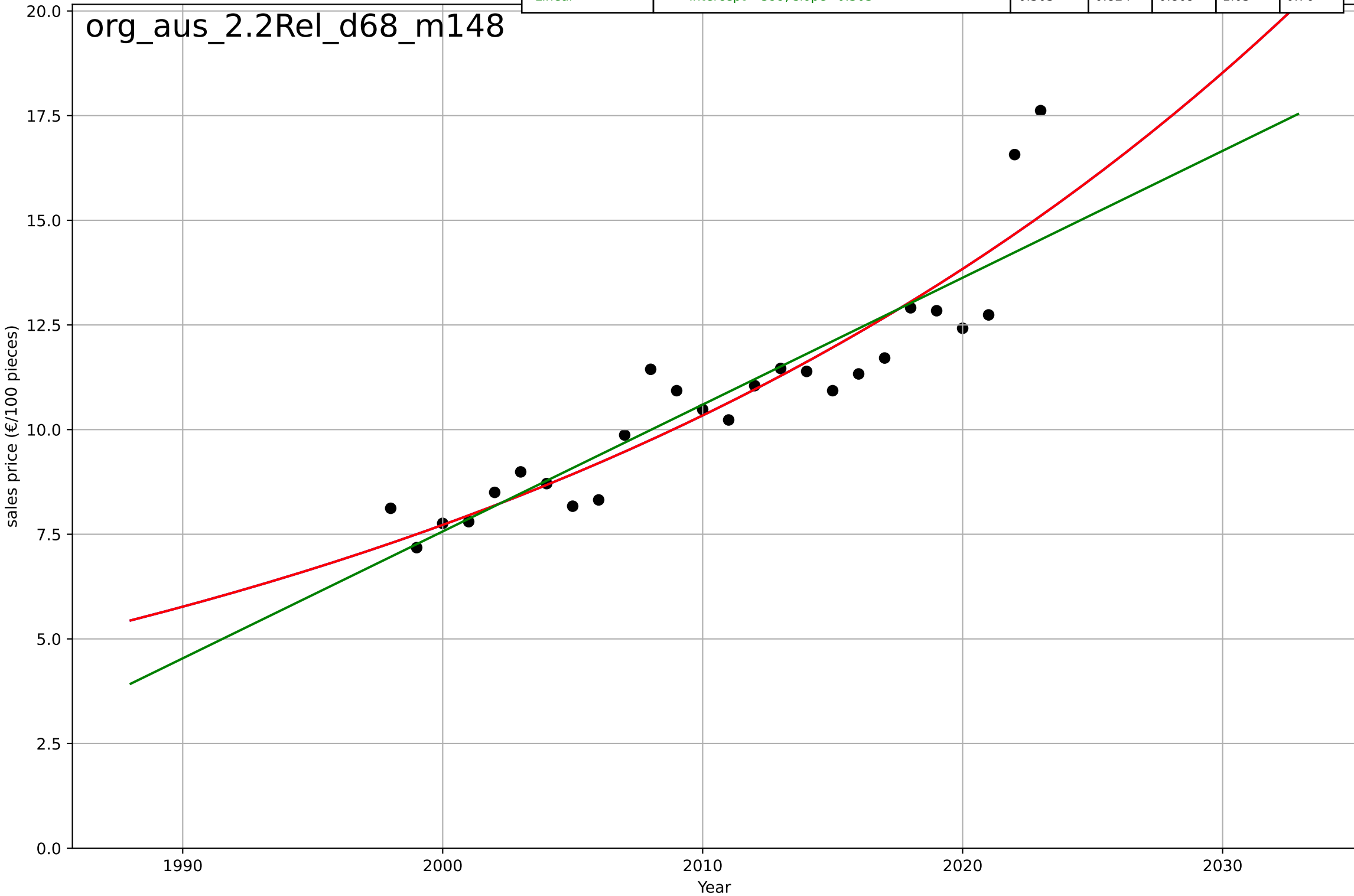
Organic food consumption  
Austria  
2.2 Relative Advantage (Profitability)  
All qualities MILK price  
price (€/kg)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2542, Dt=236, K=6.87e+05$	0.0186	0.711	0.678	3.47	2.8
Exponential	$5.12 \cdot \exp(0.0186 \cdot (x-1907))$	0.0186	0.711	0.69	3.47	2.8
Linear	$\text{intercept}=-1.2e+03, \text{slope}=0.615$	0.615	0.68	0.656	3.66	2.9



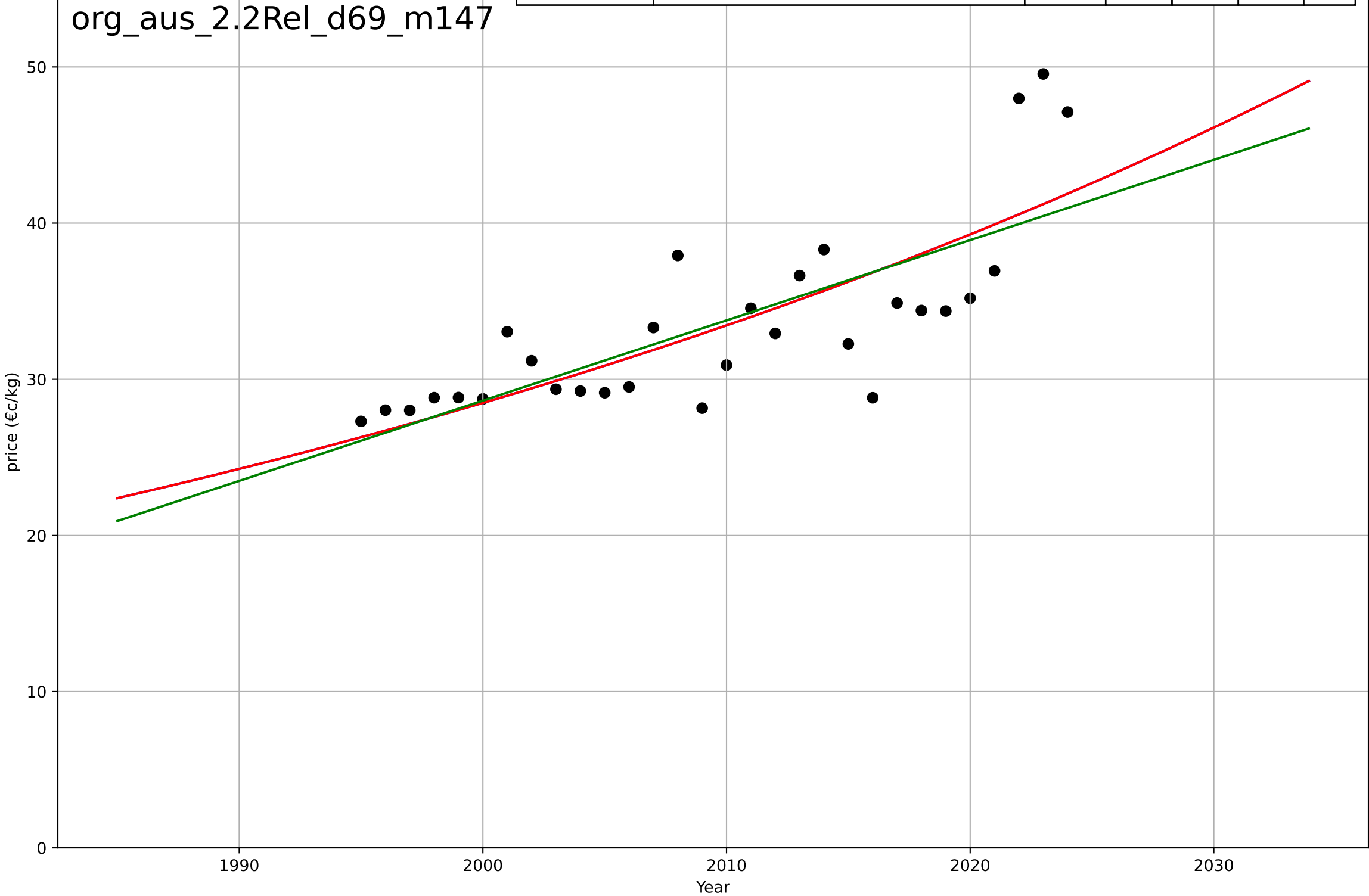
Organic food consumption  
Austria  
2.2 Relative Advantage (Profitability)  
Conventional EGGs price  
sales price (€/100 pieces)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2371, Dt=151, K=3.88e+05$	0.0292	0.851	0.831	0.966	0.731
Exponential	$8.29 \cdot \exp(0.0292 \cdot (x-2002))$	0.0292	0.851	0.838	0.966	0.731
Linear	$\text{intercept}=-599, \text{slope}=0.303$	0.303	0.824	0.809	1.05	0.76



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2619, Dt=274, K=5.94e+05$	0.0161	0.606	0.561	3.67	2.92
Exponential	$5.75 \cdot \exp(0.0161 \cdot (x-1900))$	0.0161	0.606	0.577	3.67	2.92
Linear	intercept=-999, slope=0.514	0.514	0.58	0.548	3.79	2.98

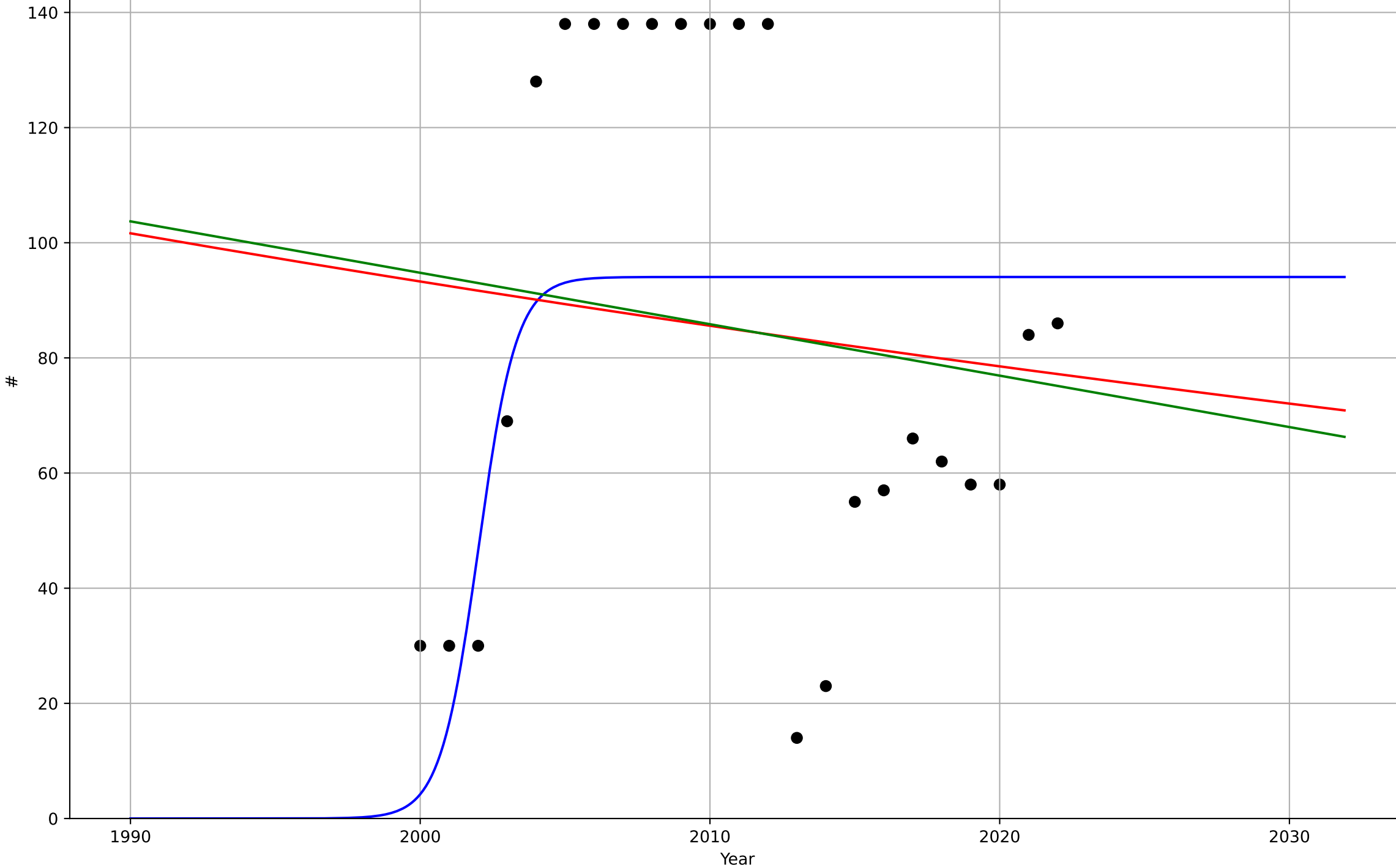




Organic food consumption  
Austria  
2.5 Variety (Choice Availability)  
Organic importers  
#

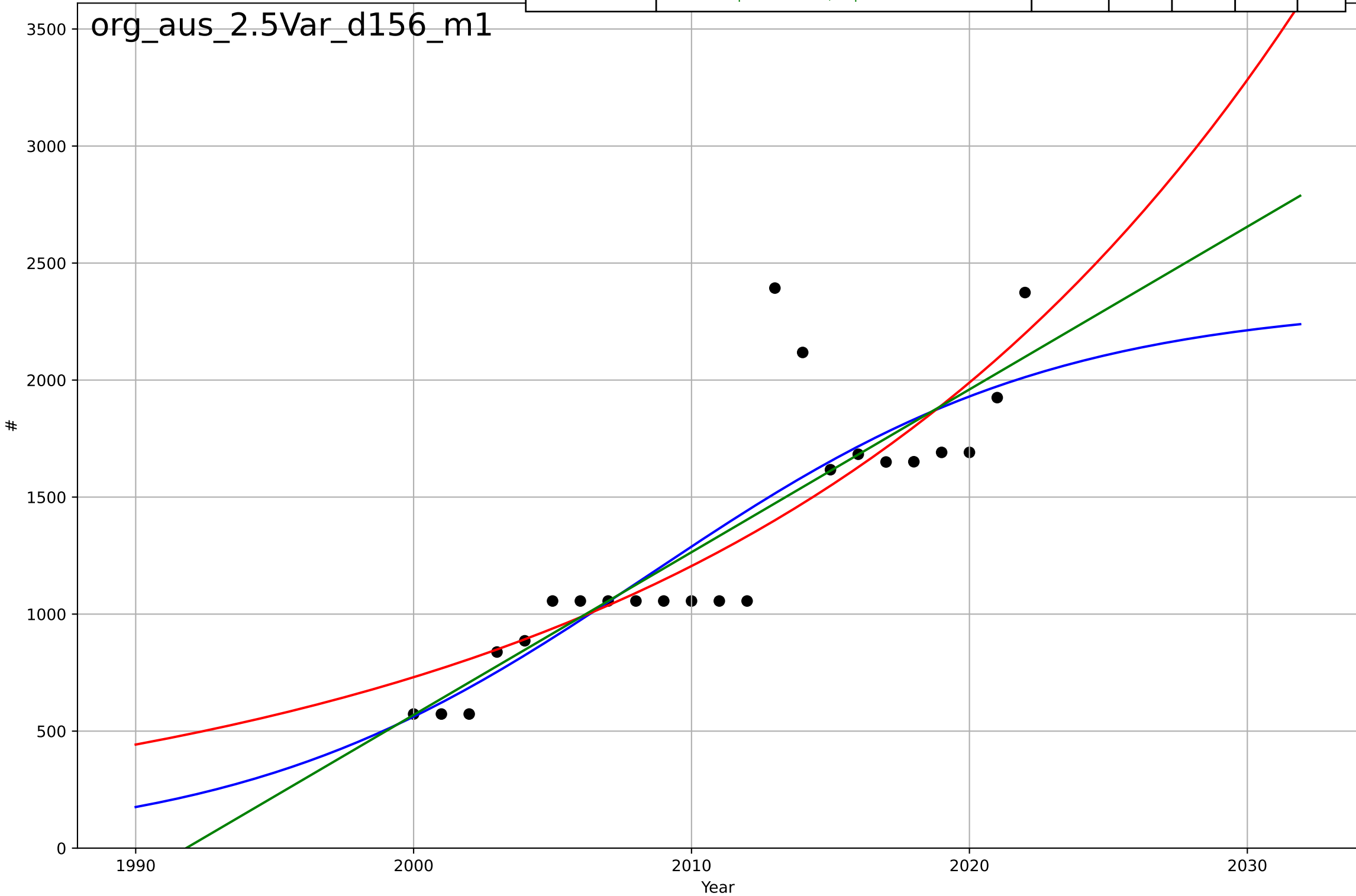
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=2.89, K=94.1$	1.52	0.202	0.0764	40.2	36.2
Exponential	$160 \cdot \exp(-0.0086 \cdot (x-1938))$	-0.0086	0.0142	-0.0844	44.7	40.3
Linear	$\text{intercept}=1.88\text{e}+03, \text{slope}=-0.893$	-0.893	0.0173	-0.0809	44.6	40.2

org\_aus\_2.5Var\_d154\_m1



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

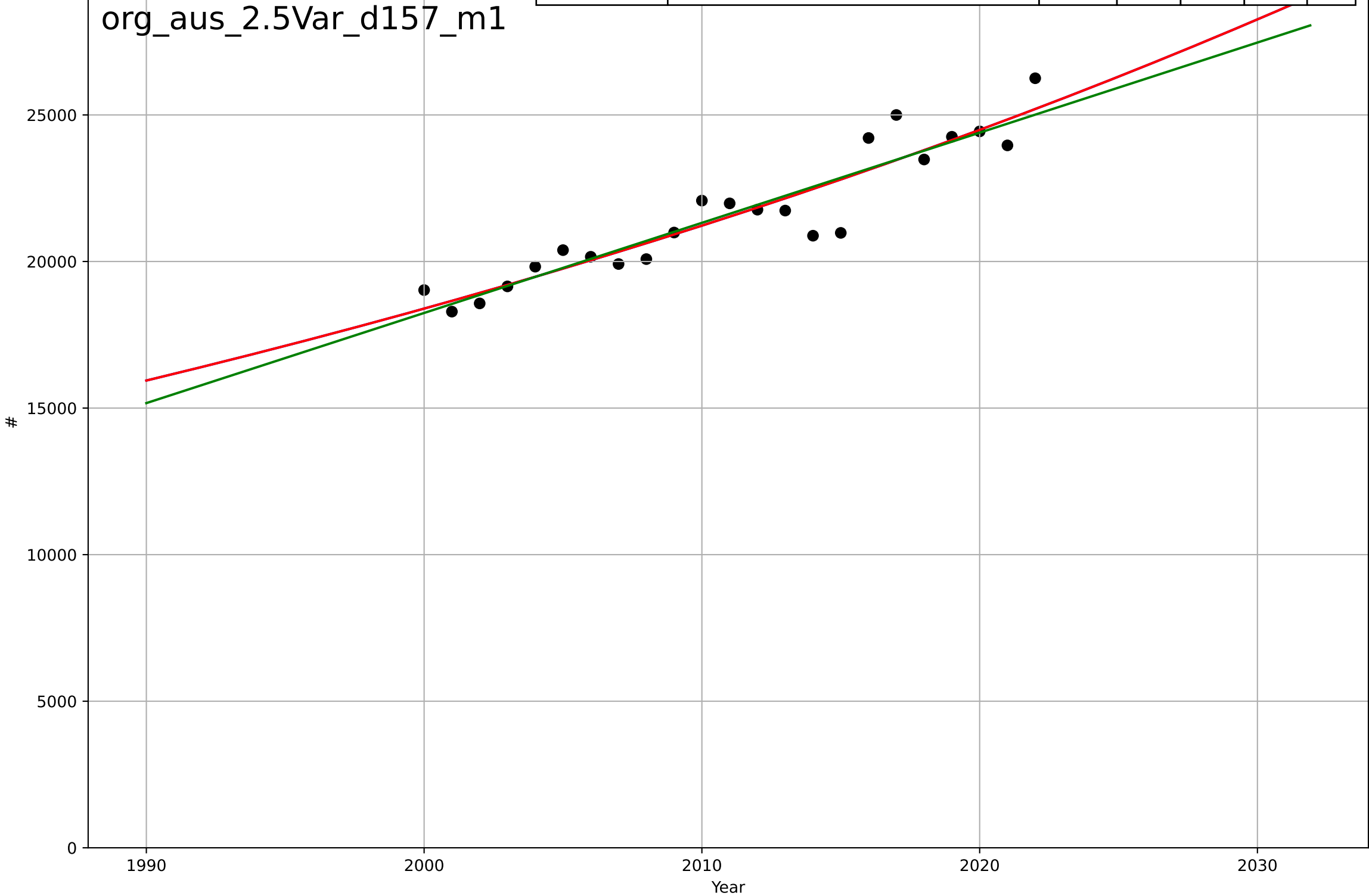
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=32.3, K=2.33e+03$	0.136	0.741	0.7	273	189
Exponential	$0.0192 \cdot \exp(0.0501 \cdot (x-1789))$	0.0501	0.712	0.683	288	191
Linear	$\text{intercept}=-1.39e+05, \text{slope}=69.5$	69.5	0.739	0.712	274	182



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

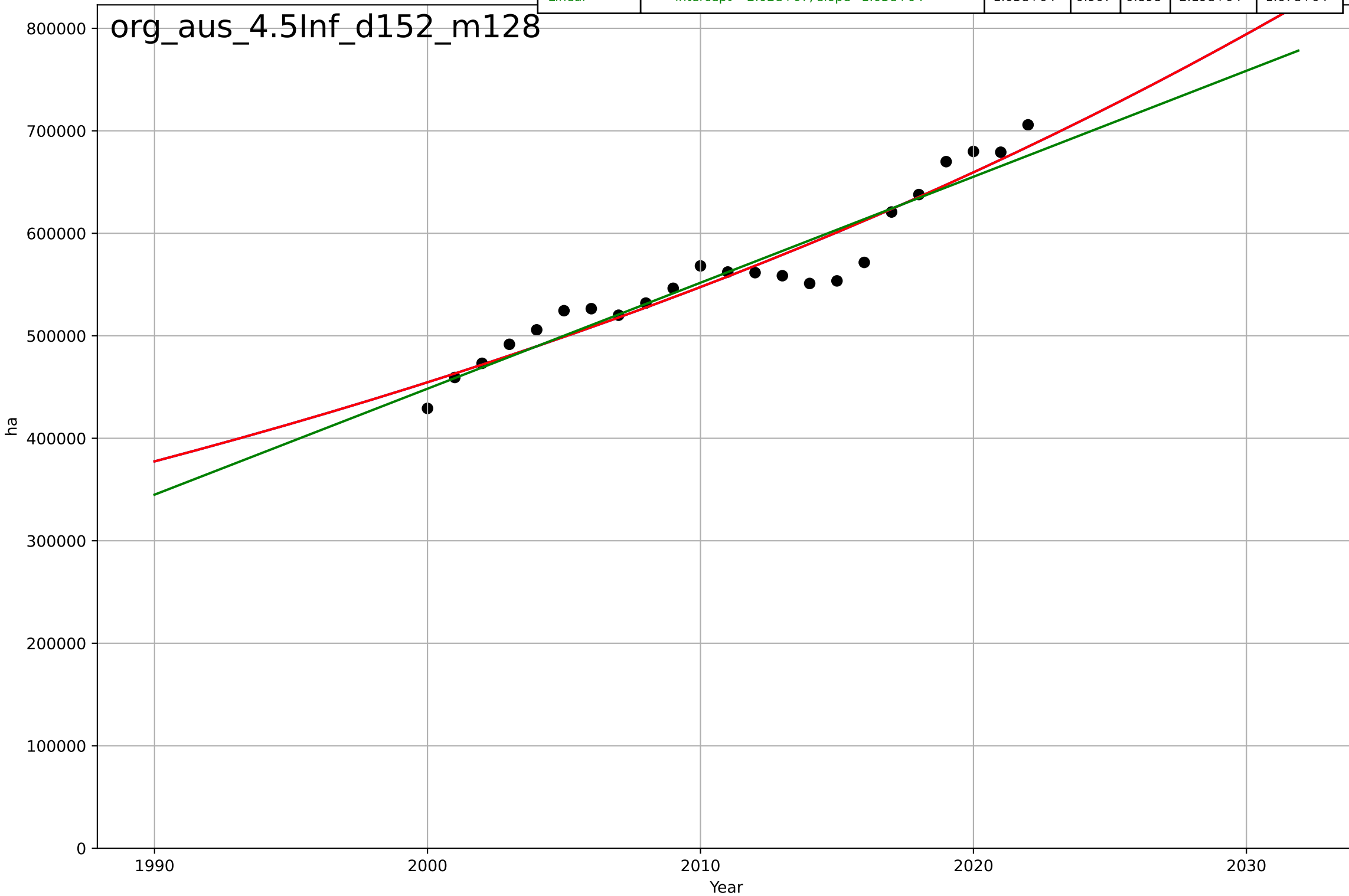
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2605, Dt=307, K=1.06e+08$	0.0143	0.872	0.851	785	599
Exponential	$24.6 \cdot \exp(0.0143 \cdot (x-1538))$	0.0143	0.872	0.859	785	599
Linear	$\text{intercept}=-5.97e+05, \text{slope}=307$	307	0.866	0.852	803	605

org\_aus\_2.5Var\_d157\_m1



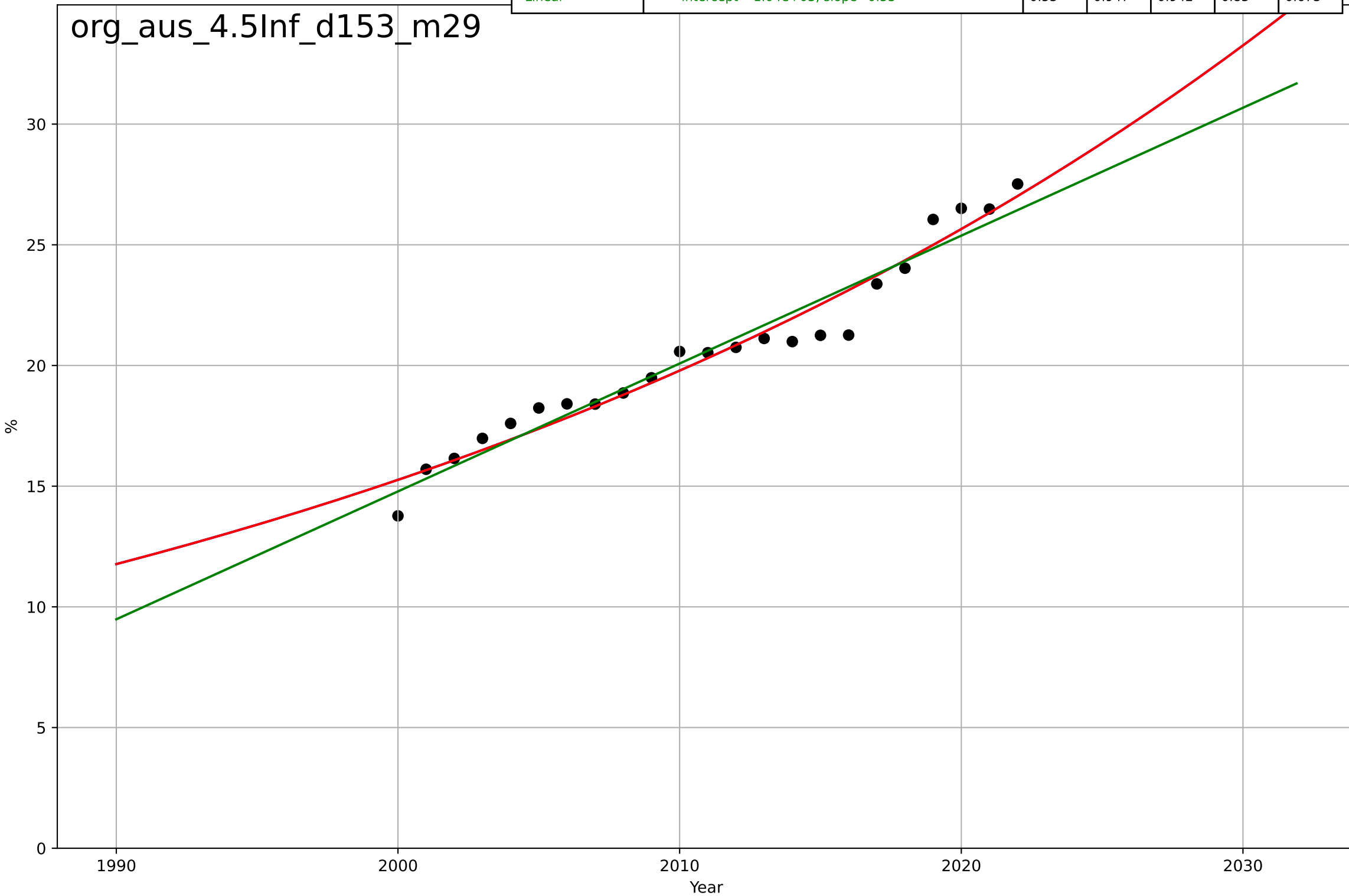
Organic food consumption  
Austria  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2522, Dt=236, K=7.45e+09$	0.0186	0.917	0.904	$2.07e+04$	$1.62e+04$
Exponential	$26.7 * \exp(0.0186 * (x - 1476))$	0.0186	0.917	0.909	$2.07e+04$	$1.62e+04$
Linear	$\text{intercept}=-2.02e+07, \text{slope}=1.03e+04$	$1.03e+04$	0.907	0.898	$2.19e+04$	$1.67e+04$



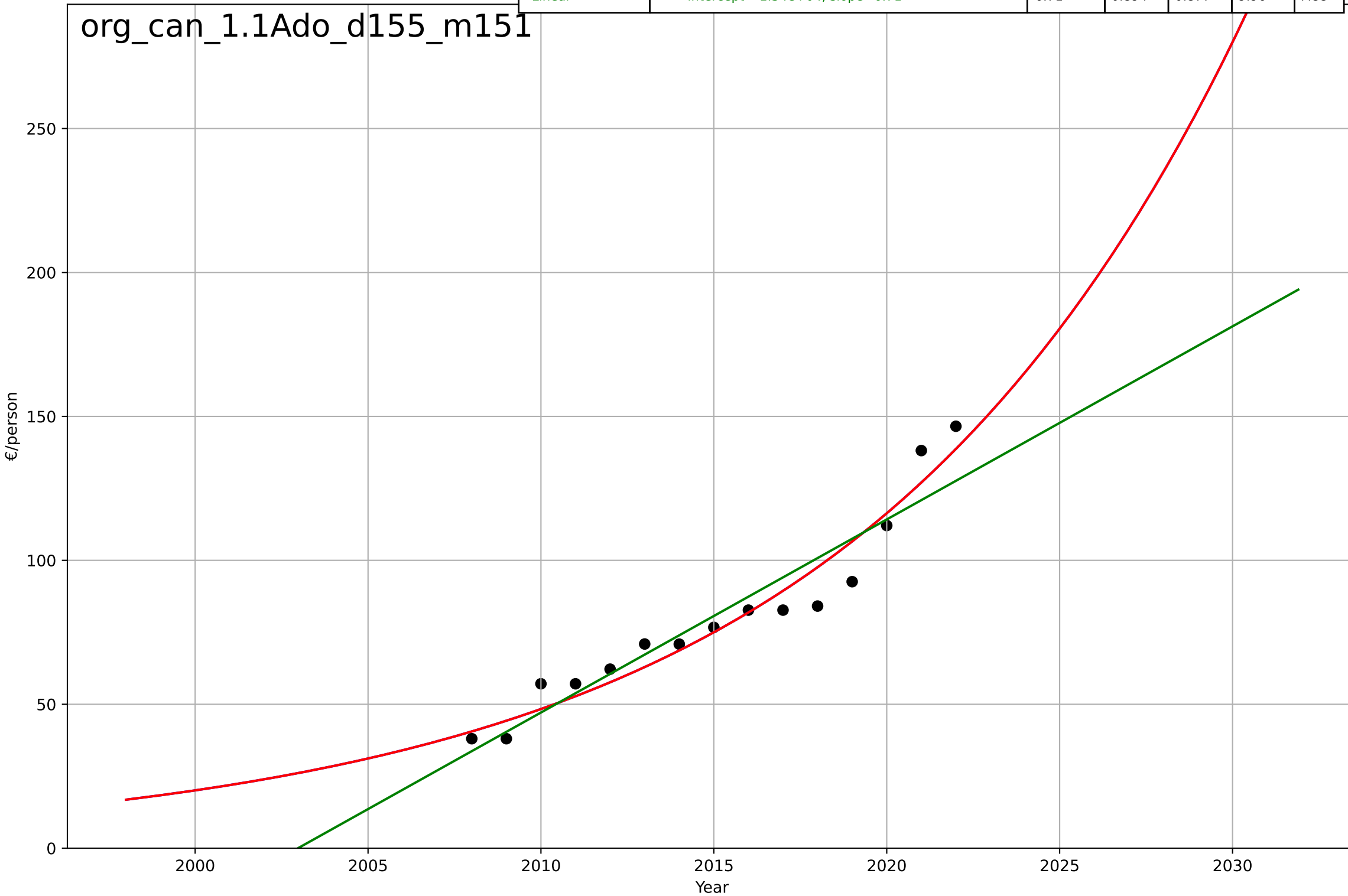
Organic food consumption  
Austria  
4.5 Physical Infrastructure dependence  
Organic area share of total farmland [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2389, Dt=169, K=3.72e+05$	0.026	0.956	0.949	0.757	0.578
Exponential	$4.61 \cdot \exp(0.026 \cdot (x-1954))$	0.026	0.956	0.952	0.757	0.578
Linear	$\text{intercept}=-1.04e+03, \text{slope}=0.53$	0.53	0.947	0.942	0.83	0.673



Organic food consumption  
Canada  
1.1 Adoption over time  
Organic per capita consumption [€/person]  
€/person

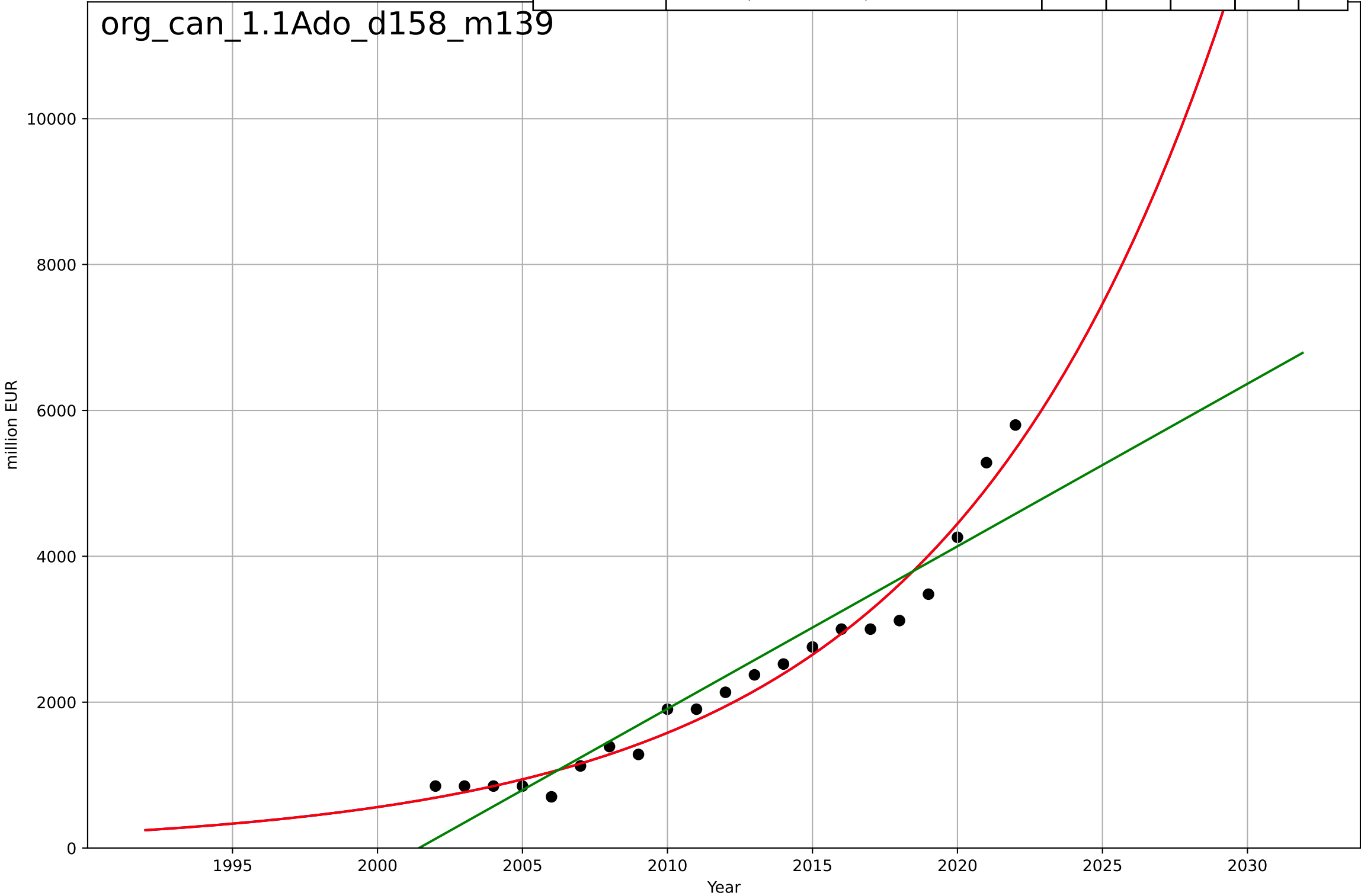
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2150, Dt=50, K=1.03e+07$	0.0878	0.939	0.922	7.58	6.44
Exponential	$0.0705 \cdot \exp(0.0878 \cdot (x-1936))$	0.0878	0.939	0.929	7.57	6.44
Linear	$\text{intercept}=-1.34e+04, \text{slope}=6.71$	6.71	0.894	0.877	9.96	7.88



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

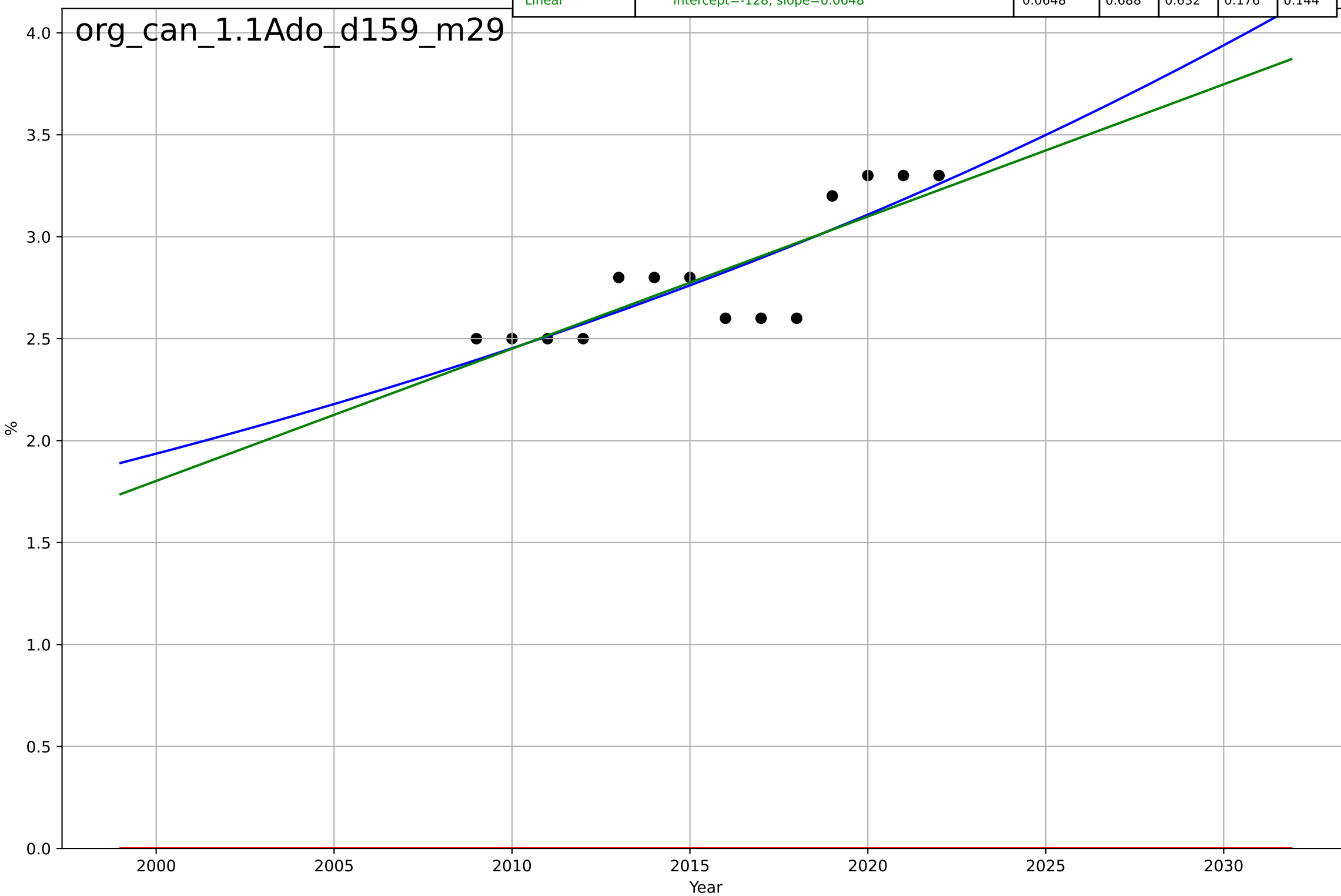
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2133, Dt=42.5, K=5.17e+08$	0.103	0.97	0.964	249	205
Exponential	$0.000903*\exp(0.103*(x-1871))$	0.103	0.97	0.966	249	205
Linear	$\text{intercept}=-4.46e+05, \text{slope}=223$	223	0.893	0.881	466	364

org\_can\_1.1Ado\_d158\_m139



Organic food consumption  
Canada  
1.1 Adoption over time  
Organic retail sales share [%]  
%

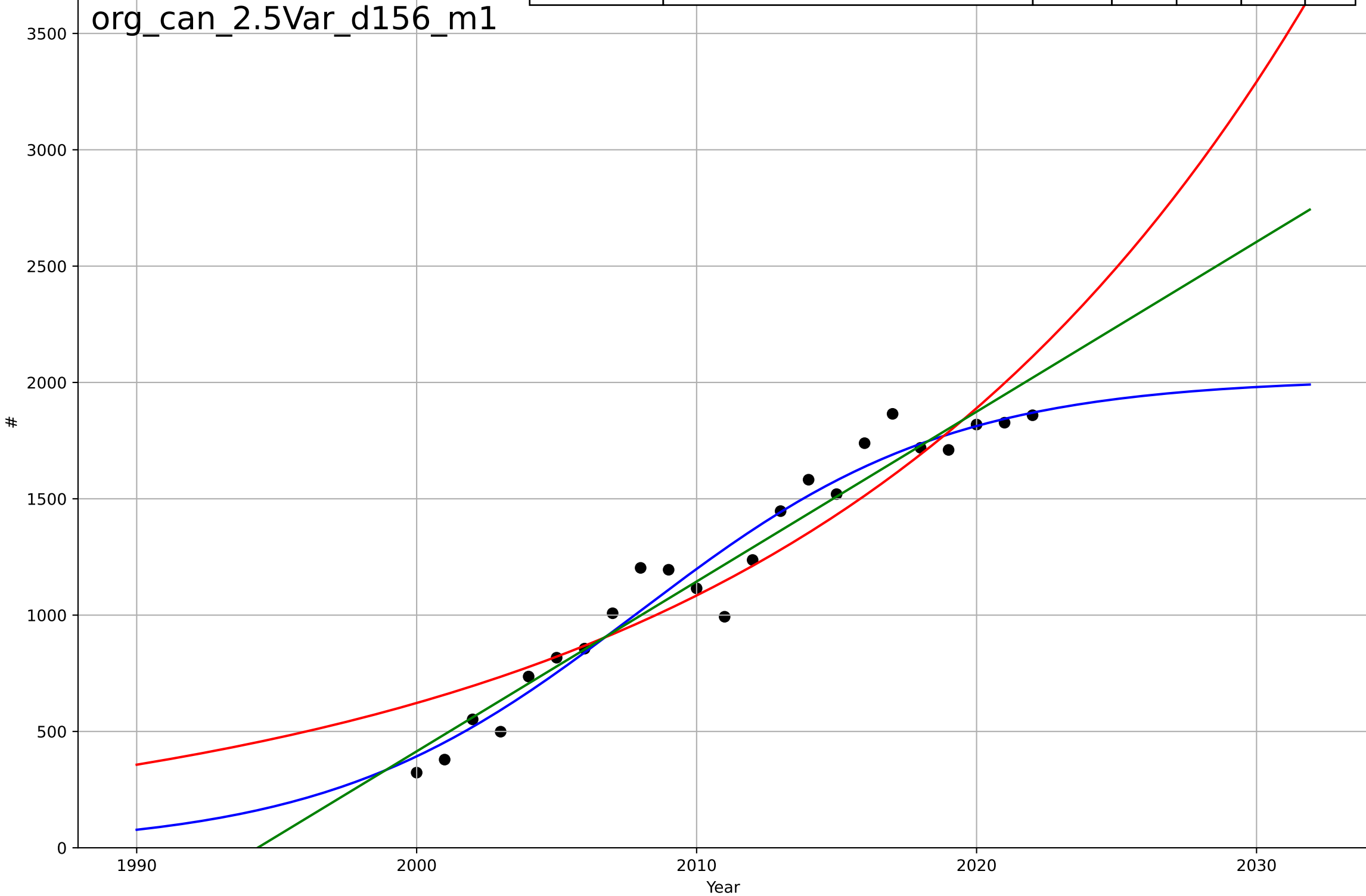
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2410, Dt=186, K=3.21e+04$	0.0237	0.705	0.617	0.171	0.139
Exponential	$1.55e+03 \cdot \exp(0.00682 \cdot (x-157538))$	0.00682	-79.4	-94	2.82	2.81
Linear	$\text{intercept}=-128, \text{slope}=0.0648$	0.0648	0.688	0.632	0.176	0.144





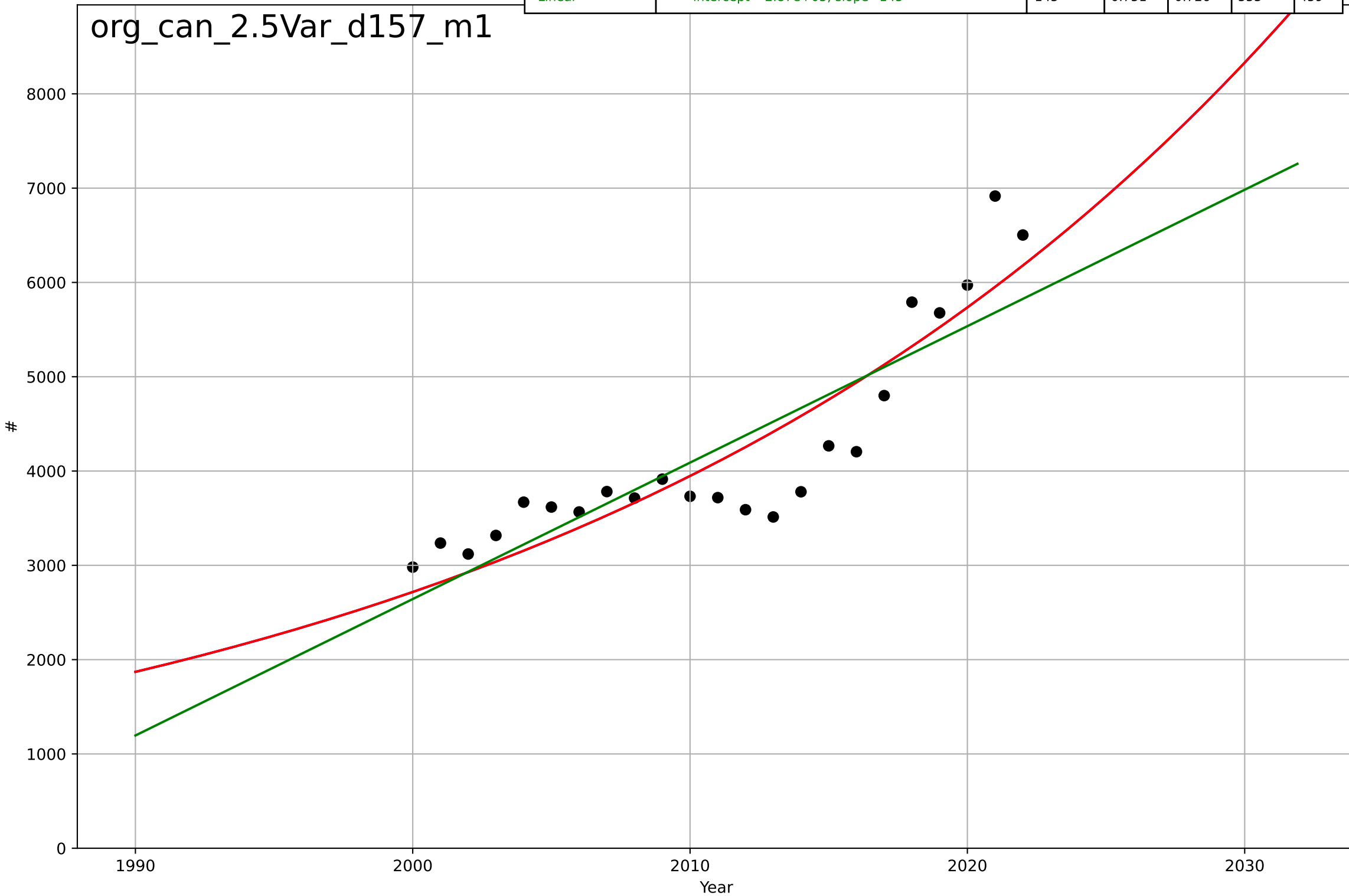
Organic food consumption  
Canada  
2.5 Variety (Choice Availability)  
Organic processors  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=24.4, K=2.02e+03$	0.18	0.958	0.951	102	78.1
Exponential	$0.00282 \cdot \exp(0.0555 \cdot (x-1778))$	0.0555	0.882	0.87	171	143
Linear	$\text{intercept}=-1.46e+05, \text{slope}=73$	73	0.946	0.941	116	94.6



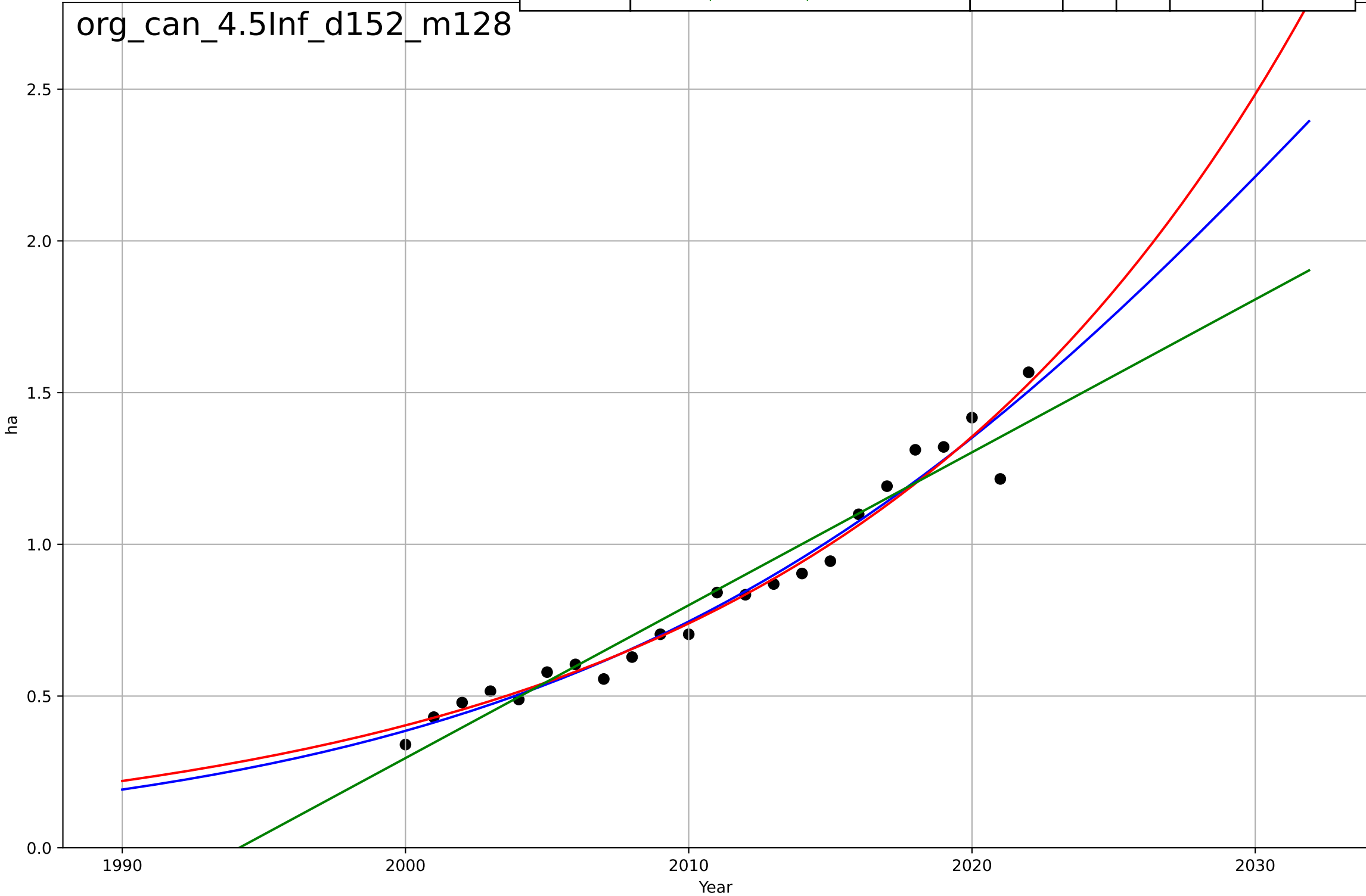
Organic food consumption  
Canada  
2.5 Variety (Choice Availability)  
Organic producers  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2314, Dt=118, K=3.33e+08$	0.0373	0.817	0.788	473	402
Exponential	$0.507 \cdot \exp(0.0373 \cdot (x-1770))$	0.0373	0.817	0.799	473	402
Linear	$\text{intercept}=-2.87e+05, \text{slope}=145$	145	0.751	0.726	553	459

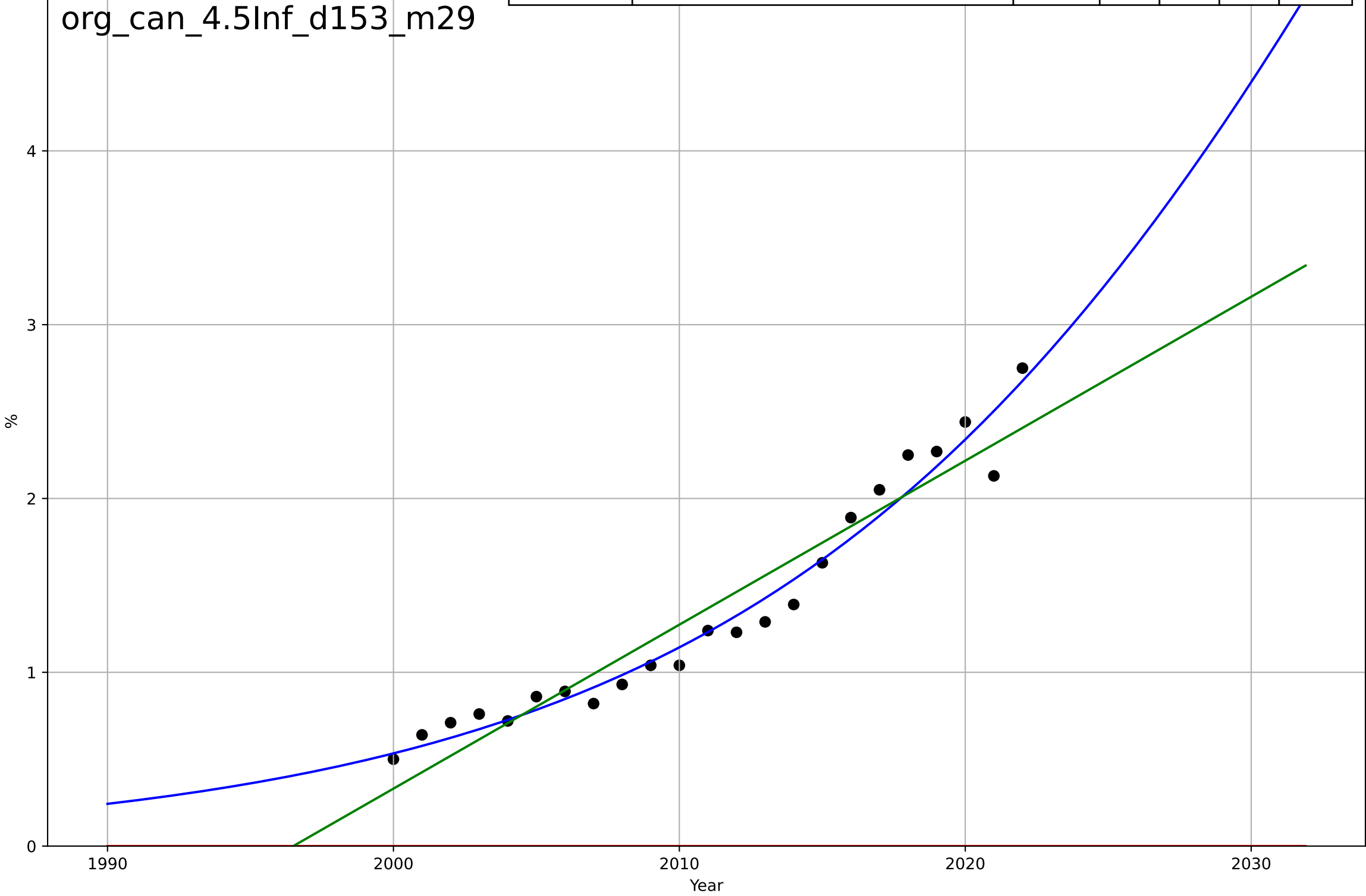


Organic food consumption  
Canada  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2035, Dt=59.7, K=5.34e+06$	0.0736	0.966	0.96	$6.38e+04$	$4.91e+04$
Exponential	$0.00453 \cdot \exp(0.0606 \cdot (x-1698))$	0.0606	0.965	0.961	$6.48e+04$	$4.7e+04$
Linear	$\text{intercept}=-1e+08, \text{slope}=5.04e+04$	$5.04e+04$	0.943	0.937	$8.21e+04$	$7.07e+04$

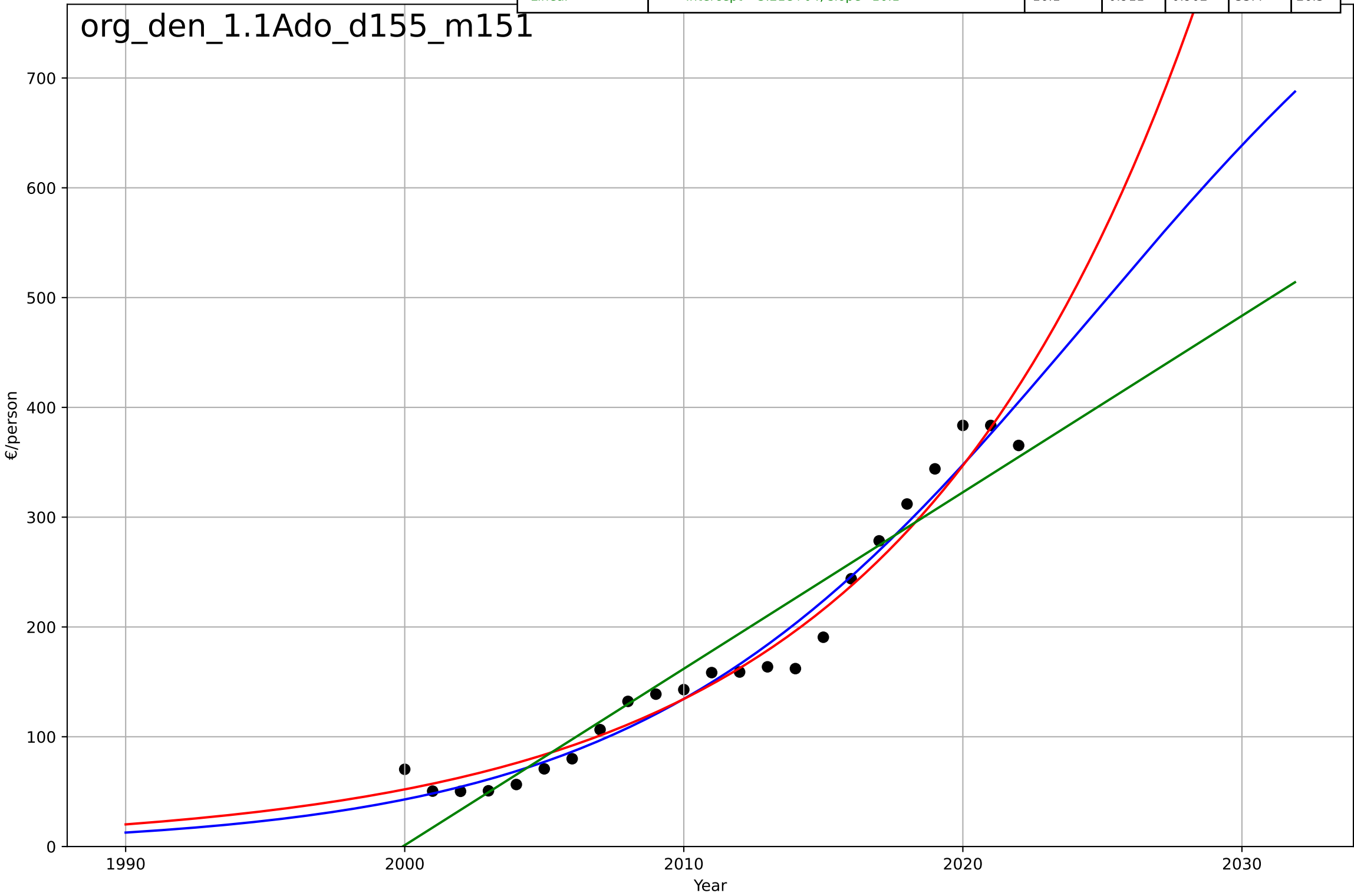


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2041, Dt=54.6, K=15.2$	0.0805	0.965	0.959	0.122	0.0951
Exponential	$1.55e+03 \cdot \exp(0.00976 \cdot (x-157674))$	0.00976	-4.4	-4.94	1.52	1.37
Linear	$\text{intercept}=-188, \text{slope}=0.0943$	0.0943	0.921	0.913	0.184	0.165



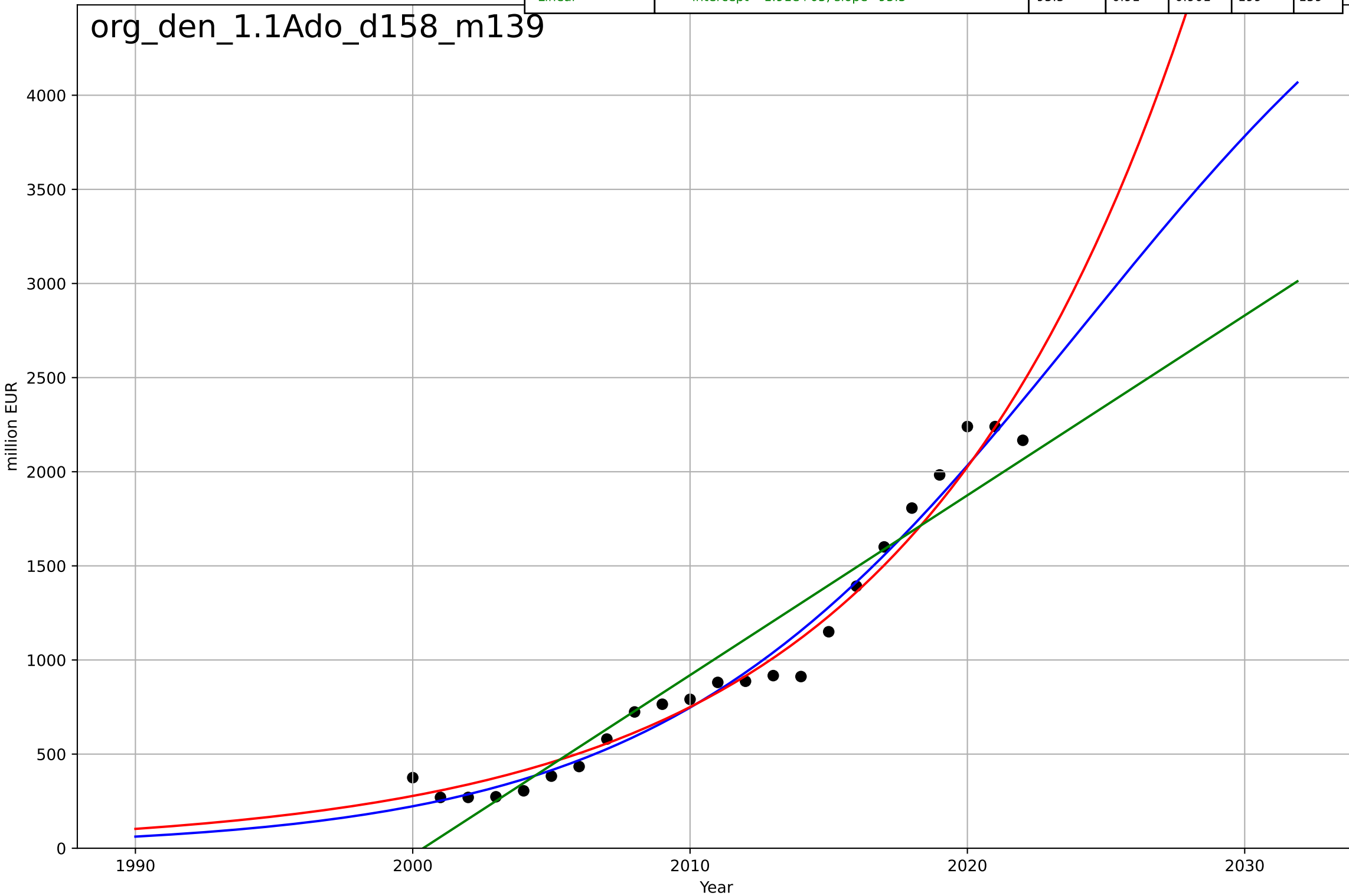
Organic food consumption  
Denmark  
1.1 Adoption over time  
Organic per capita consumption [€/person]  
€/person

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2025, Dt=35.2, K=963$	0.125	0.967	0.962	20.2	16.3
Exponential	$0.0287 \cdot \exp(0.0949 \cdot (x-1921))$	0.0949	0.963	0.959	21.5	17.9
Linear	$\text{intercept}=-3.21e+04, \text{slope}=16.1$	16.1	0.911	0.902	33.4	26.3



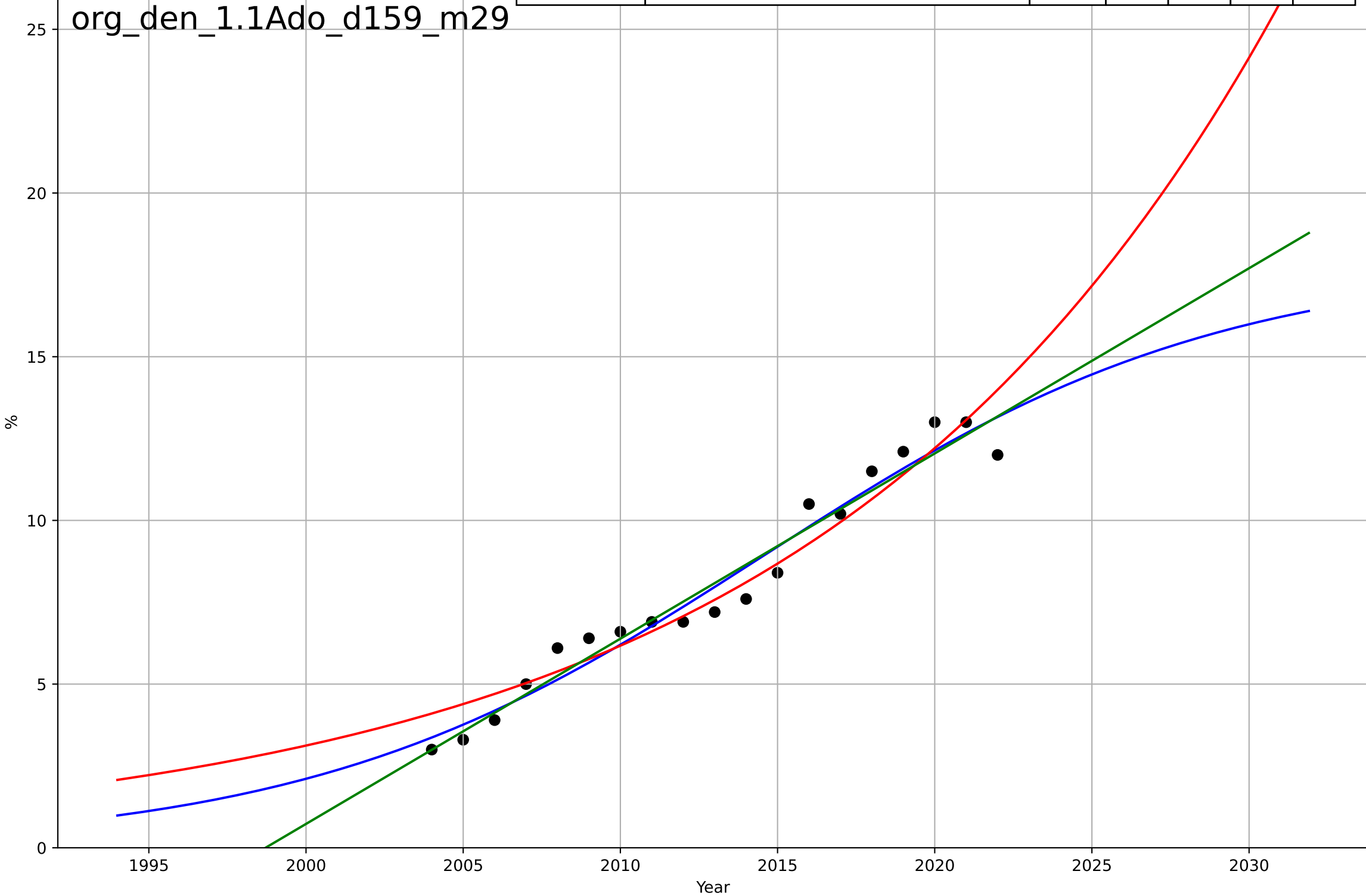
Organic food consumption  
Denmark  
1.1 Adoption over time  
Organic retail sales market size [million]  
million EUR

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, Dt=33.5, K=5.54e+03$	0.131	0.973	0.969	109	87.7
Exponential	$0.00245*\exp(0.0994*(x-1883))$	0.0994	0.968	0.965	118	96.5
Linear	$\text{intercept}=-1.91e+05, \text{slope}=95.5$	95.5	0.91	0.901	199	159



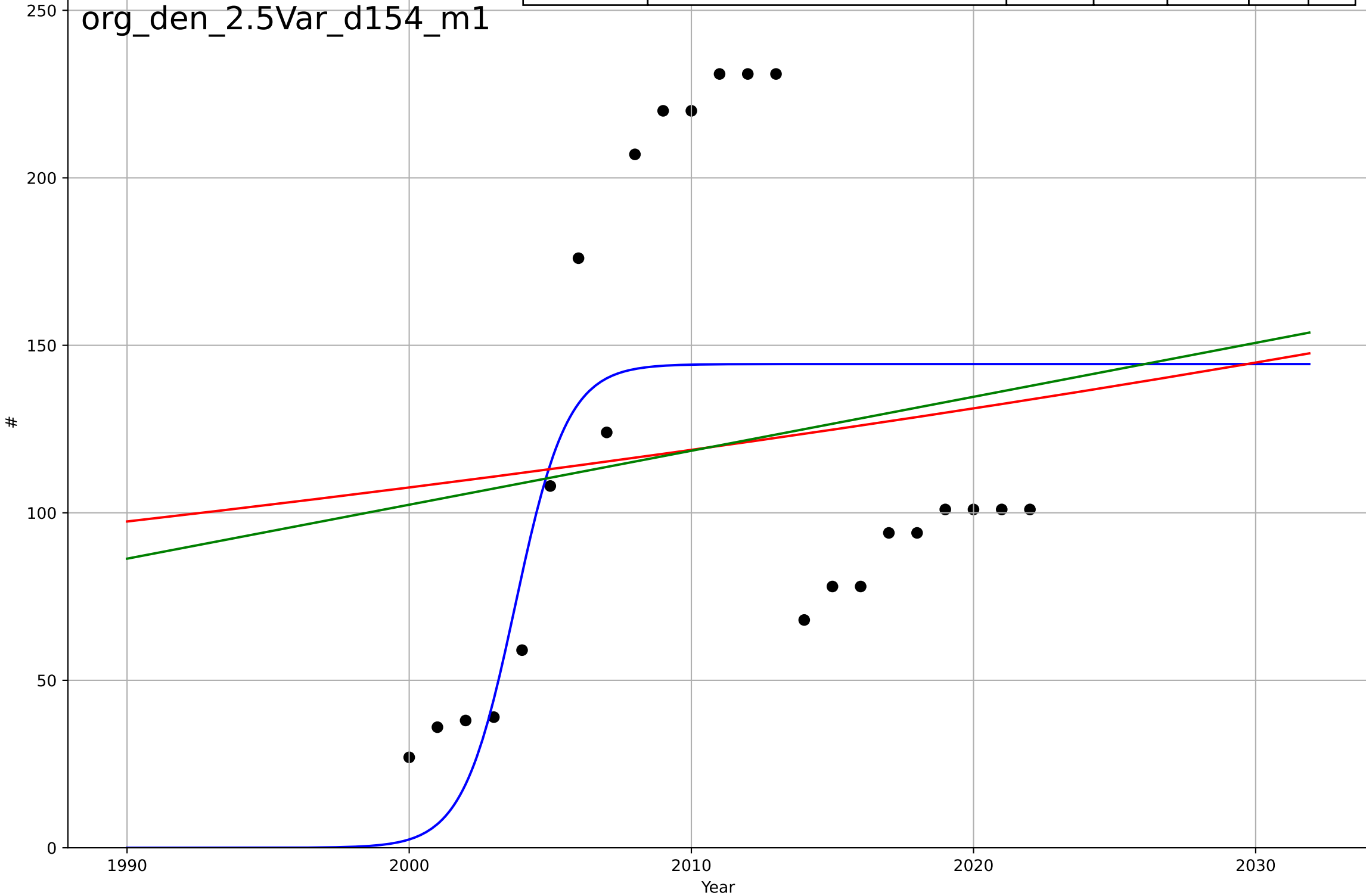
Organic food consumption  
Denmark  
1.1 Adoption over time  
Organic retail sales share [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=31.9, K=17.9$	0.138	0.959	0.951	0.642	0.578
Exponential	$10.5 \cdot \exp(0.0682 \cdot (x-2018))$	0.0682	0.937	0.929	0.796	0.646
Linear	$\text{intercept}=-1.13e+03, \text{slope}=0.566$	0.566	0.958	0.953	0.647	0.55



Organic food consumption  
Denmark  
2.5 Variety (Choice Availability)  
Organic importers  
#

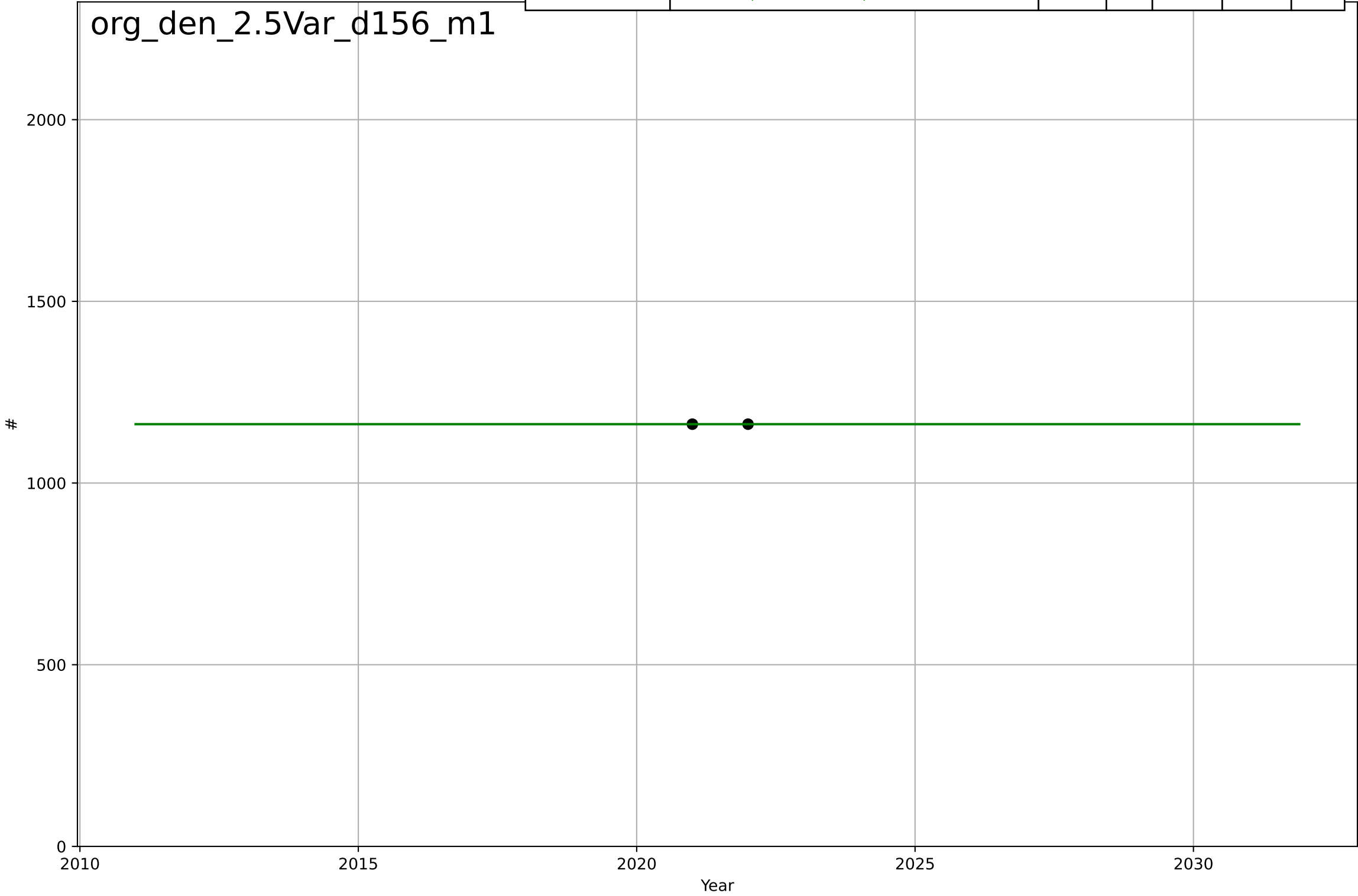
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=4.08, K=144$	1.08	0.362	0.261	55.1	49
Exponential	$5.92 \cdot \exp(0.00992 \cdot (x-1708))$	0.00992	0.0177	-0.0805	68.4	60.5
Linear	$\text{intercept}=-3.12e+03, \text{slope}=1.61$	1.61	0.024	-0.0736	68.2	60.7





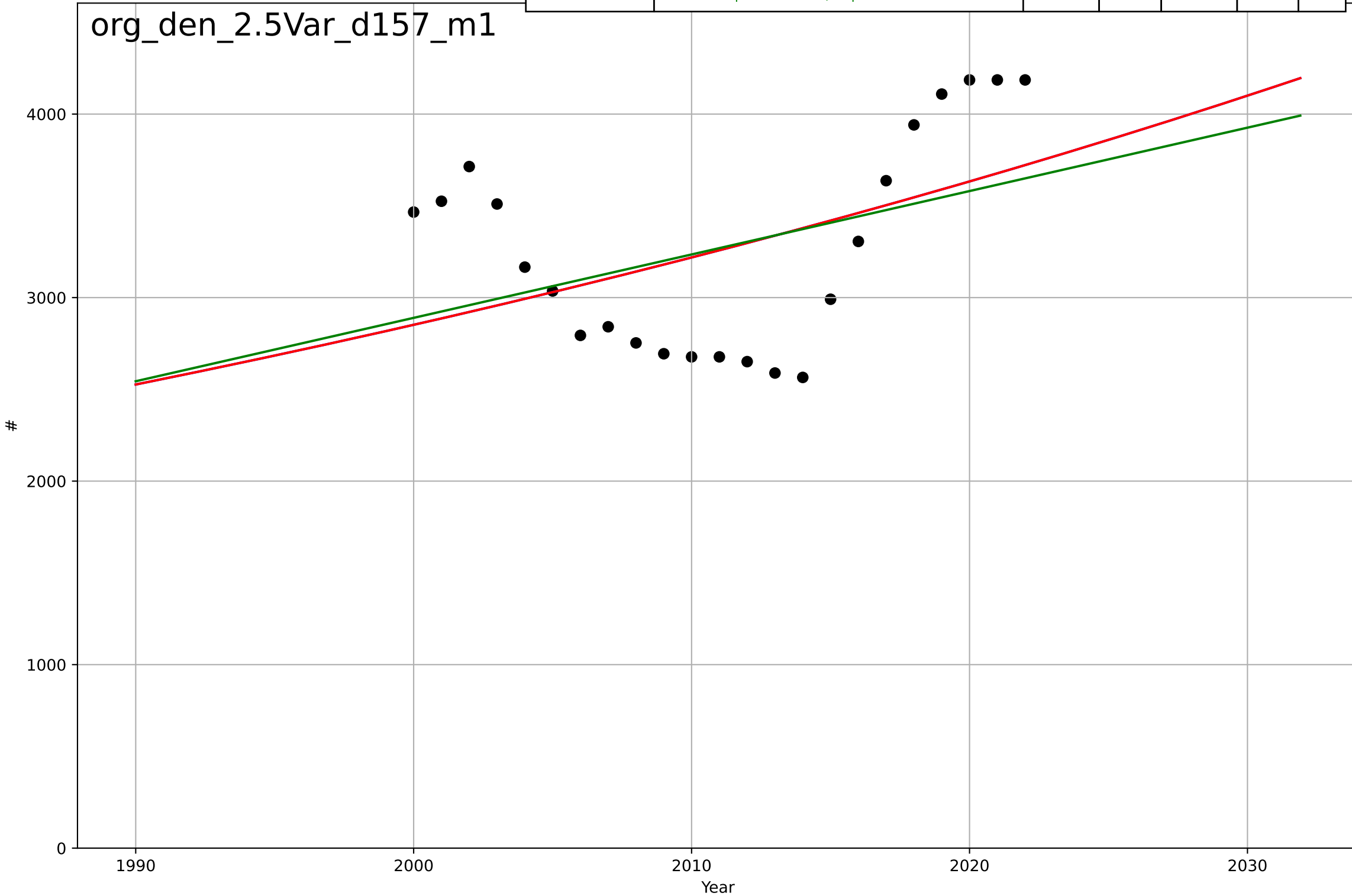
Organic food consumption  
Denmark  
2.5 Variety (Choice Availability)  
Organic processors  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=1.16\text{e}+03, \text{slope}=0$	0	nan	nan	0	0



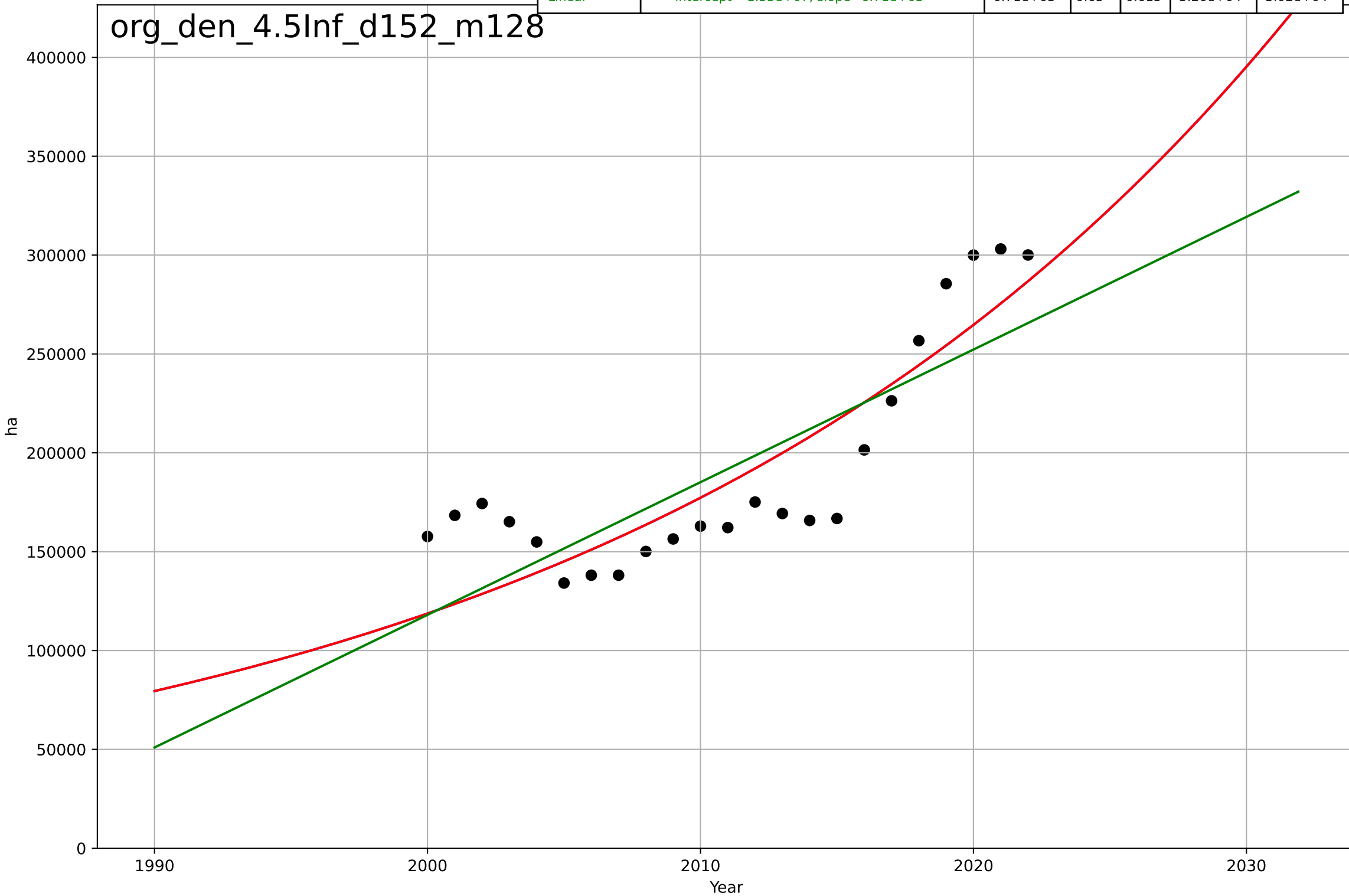
Organic food consumption  
Denmark  
2.5 Variety (Choice Availability)  
Organic producers  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2777, Dt=363, K=3.49e+07$	0.0121	0.188	0.0596	510	464
Exponential	$18.8 \cdot \exp(0.0121 \cdot (x-1585))$	0.0121	0.188	0.107	510	464
Linear	$\text{intercept}=-6.62e+04, \text{slope}=34.5$	34.5	0.164	0.0804	517	474



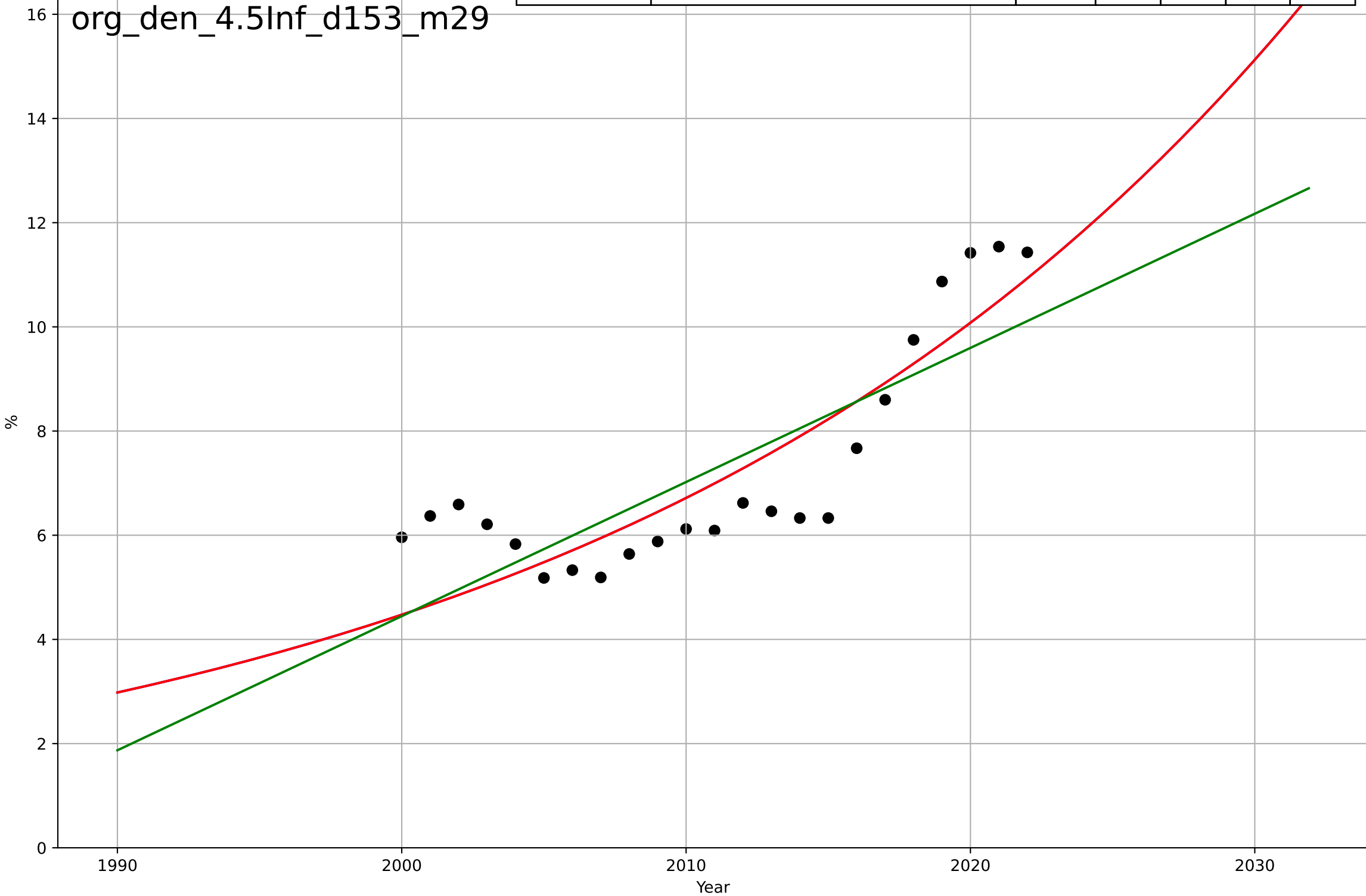
Organic food consumption  
Denmark  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2299, Dt=110, K=1.94e+10$	0.0401	0.743	0.702	$2.8e+04$	$2.5e+04$
Exponential	$0.207 \cdot \exp(0.0401 \cdot (x-1669))$	0.0401	0.743	0.717	$2.8e+04$	$2.5e+04$
Linear	$\text{intercept}=-1.33e+07, \text{slope}=6.71e+03$	$6.71e+03$	0.65	0.615	$3.26e+04$	$3.02e+04$



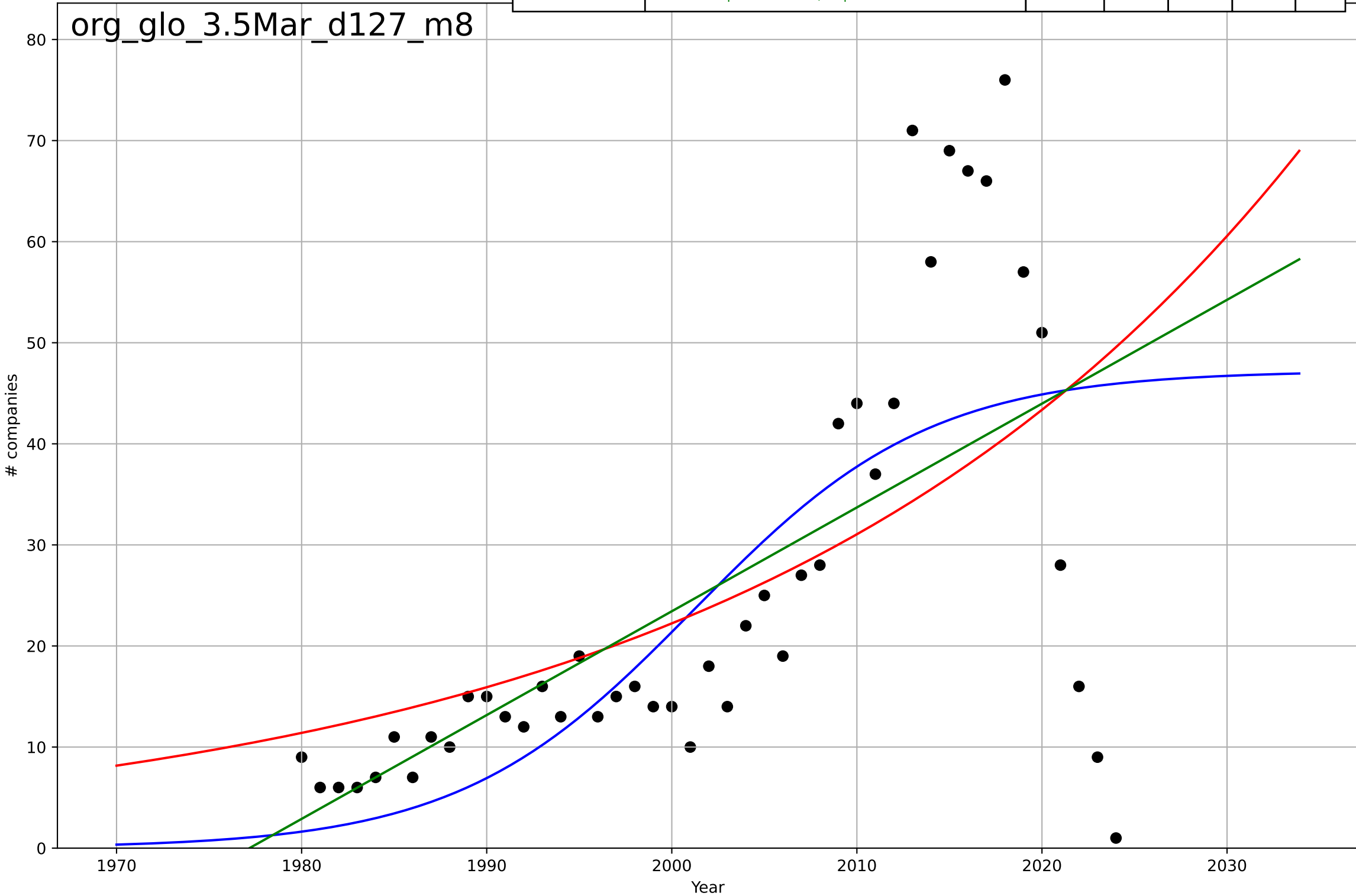
Organic food consumption  
Denmark  
4.5 Physical Infrastructure dependence  
Organic area share of total farmland [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2296, D_t=108, K=7.41e+05$	0.0406	0.748	0.708	1.06	0.944
Exponential	$5.69 \cdot \exp(0.0406 \cdot (x-2006))$	0.0406	0.748	0.723	1.06	0.944
Linear	$\text{intercept}=-511, \text{slope}=0.257$	0.257	0.654	0.619	1.24	1.15



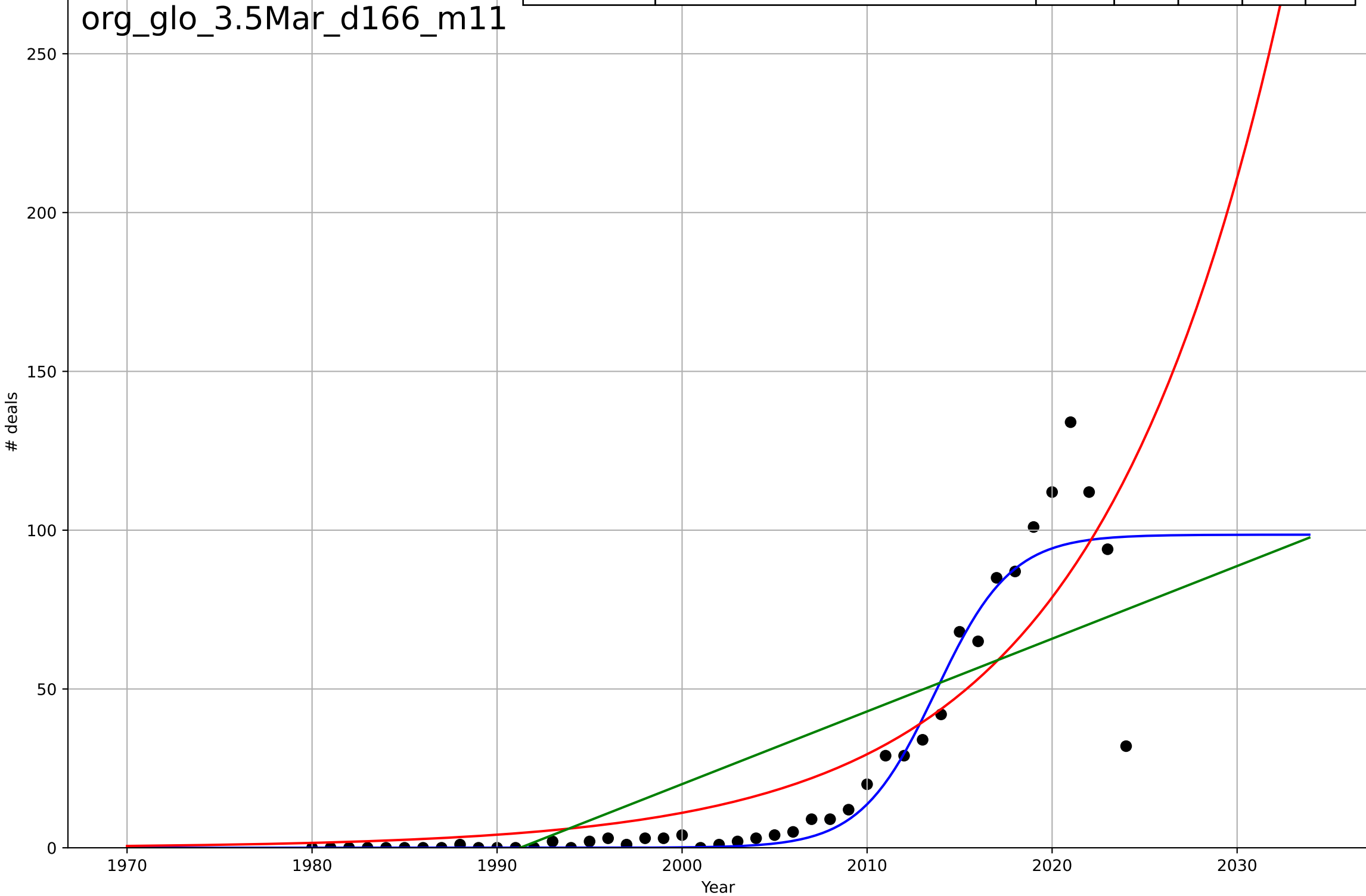
organic food consumption  
Global  
3.5 Market Formation  
NewStartups  
# companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, D_t=28, K=47.2$	0.157	0.477	0.438	15	10.9
Exponential	$2.72 \cdot \exp(0.0334 \cdot (x-1937))$	0.0334	0.356	0.326	16.6	11.5
Linear	$\text{intercept}=-2.03e+03, \text{slope}=1.03$	1.03	0.414	0.386	15.9	10.7



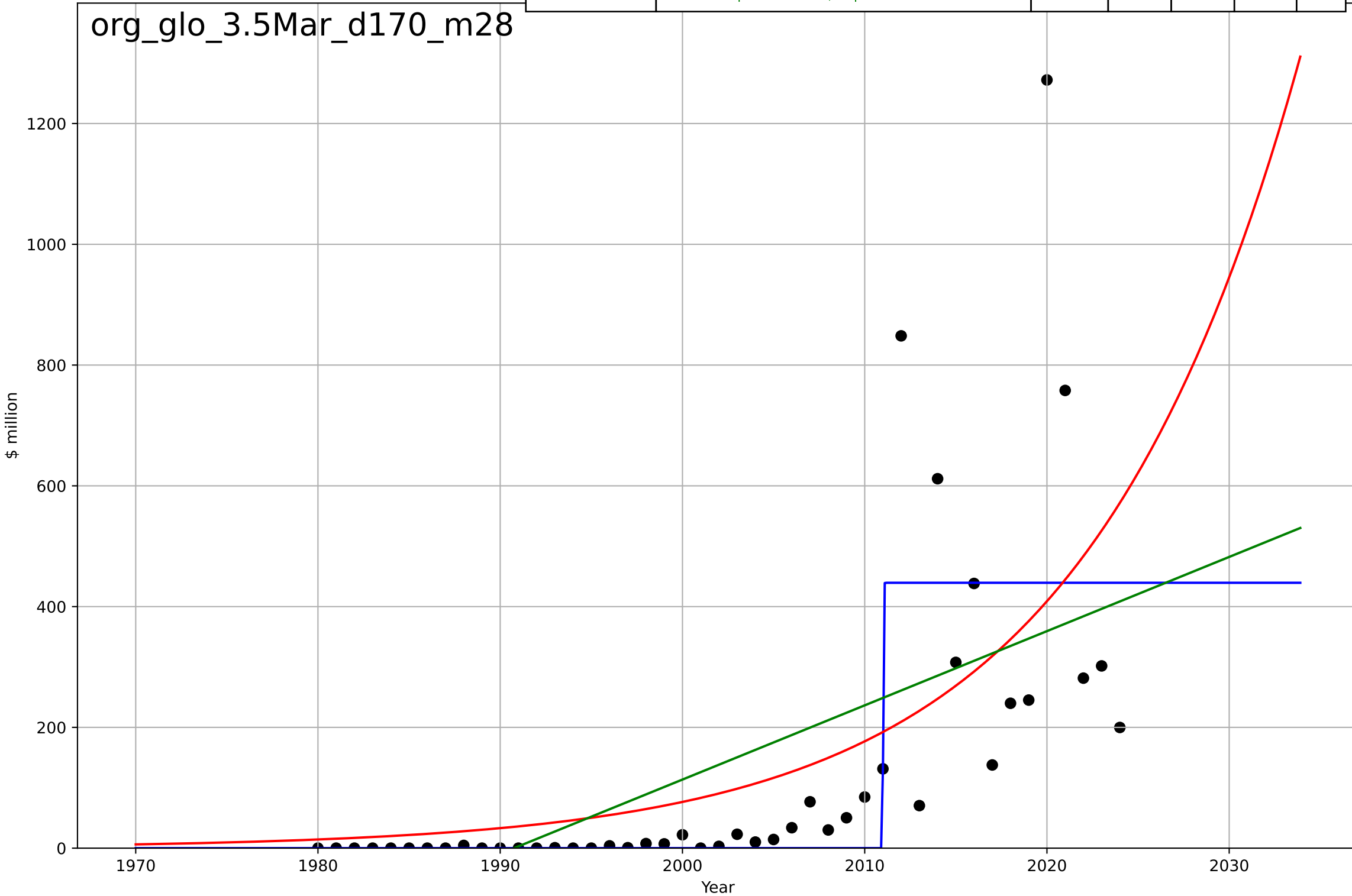
organic food consumption  
Global  
3.5 Market Formation  
PrivateEquityDeals  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, D_t=8.95, K=98.6$	0.491	0.893	0.885	12.4	5.33
Exponential	$1.07 \cdot \exp(0.0984 \cdot (x-1976))$	0.0984	0.757	0.745	18.7	11.9
Linear	$\text{intercept}=-4.56e+03, \text{slope}=2.29$	2.29	0.613	0.594	23.6	19.8



organic food consumption  
Global  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

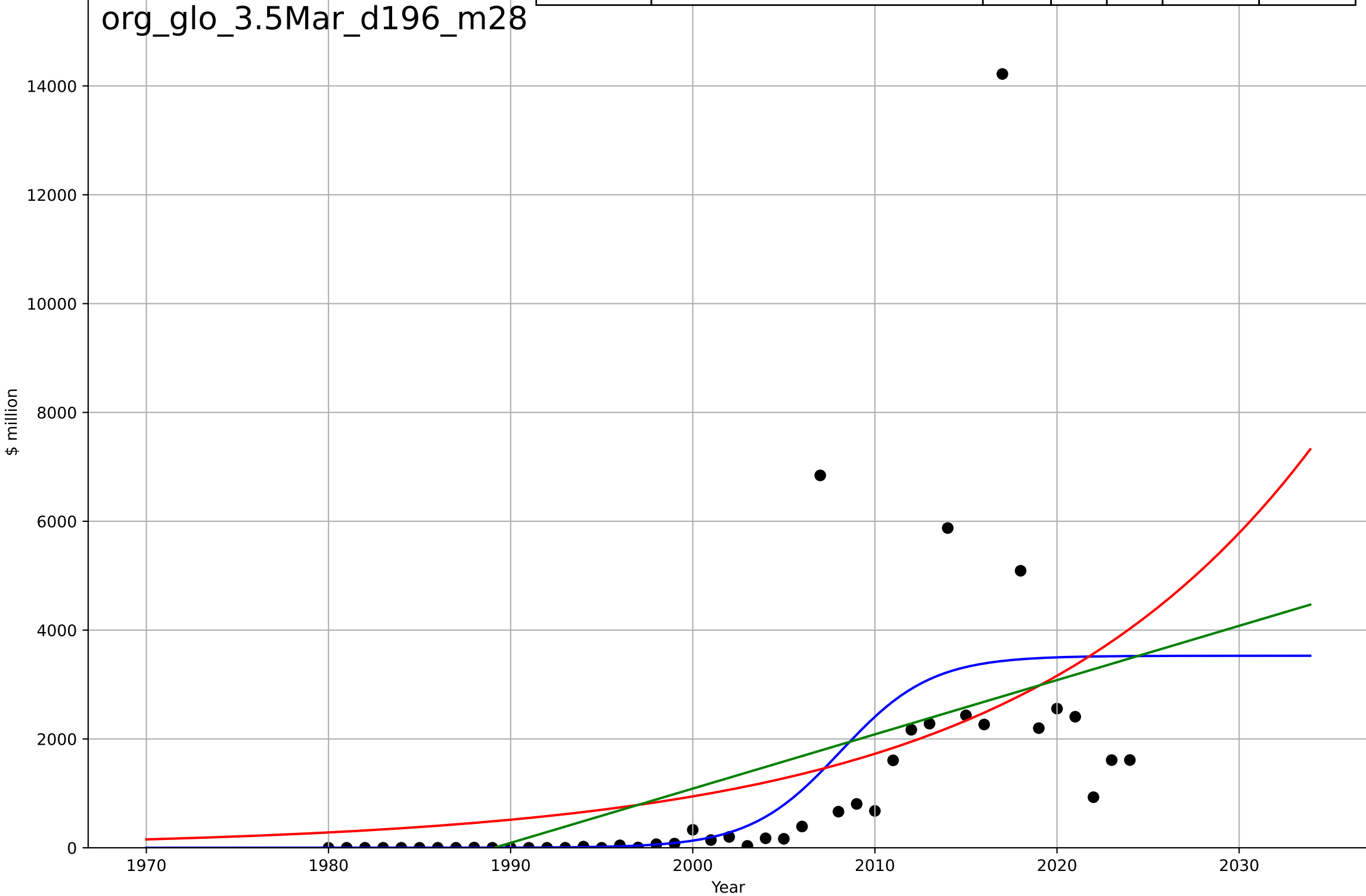
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=0.0546, K=439$	80.5	0.538	0.504	179	85.3
Exponential	$0.0947 \cdot \exp(0.0838 \cdot (x-1920))$	0.0838	0.405	0.377	202	121
Linear	$\text{intercept}=-2.45e+04, \text{slope}=12.3$	12.3	0.369	0.339	209	139



organic food consumption  
Global  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=10.9, K=3.53e+03$	0.402	0.348	0.3	2.03e+03	922
Exponential	$0.0788 \cdot \exp(0.0604 \cdot (x-1845))$	0.0604	0.237	0.201	2.19e+03	1.18e+03
Linear	$\text{intercept}=-1.98e+05, \text{slope}=99.7$	99.7	0.266	0.231	2.15e+03	1.19e+03

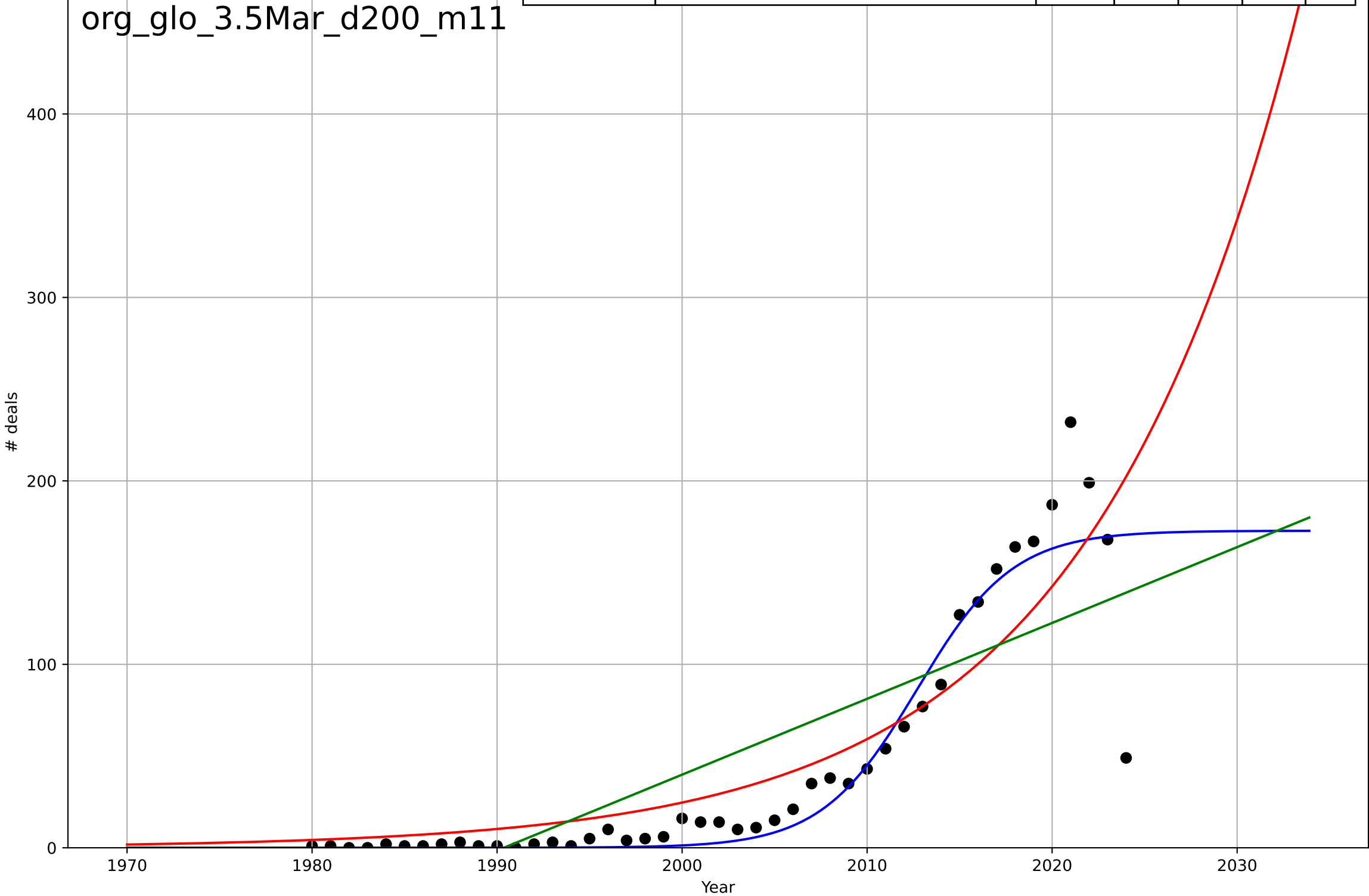
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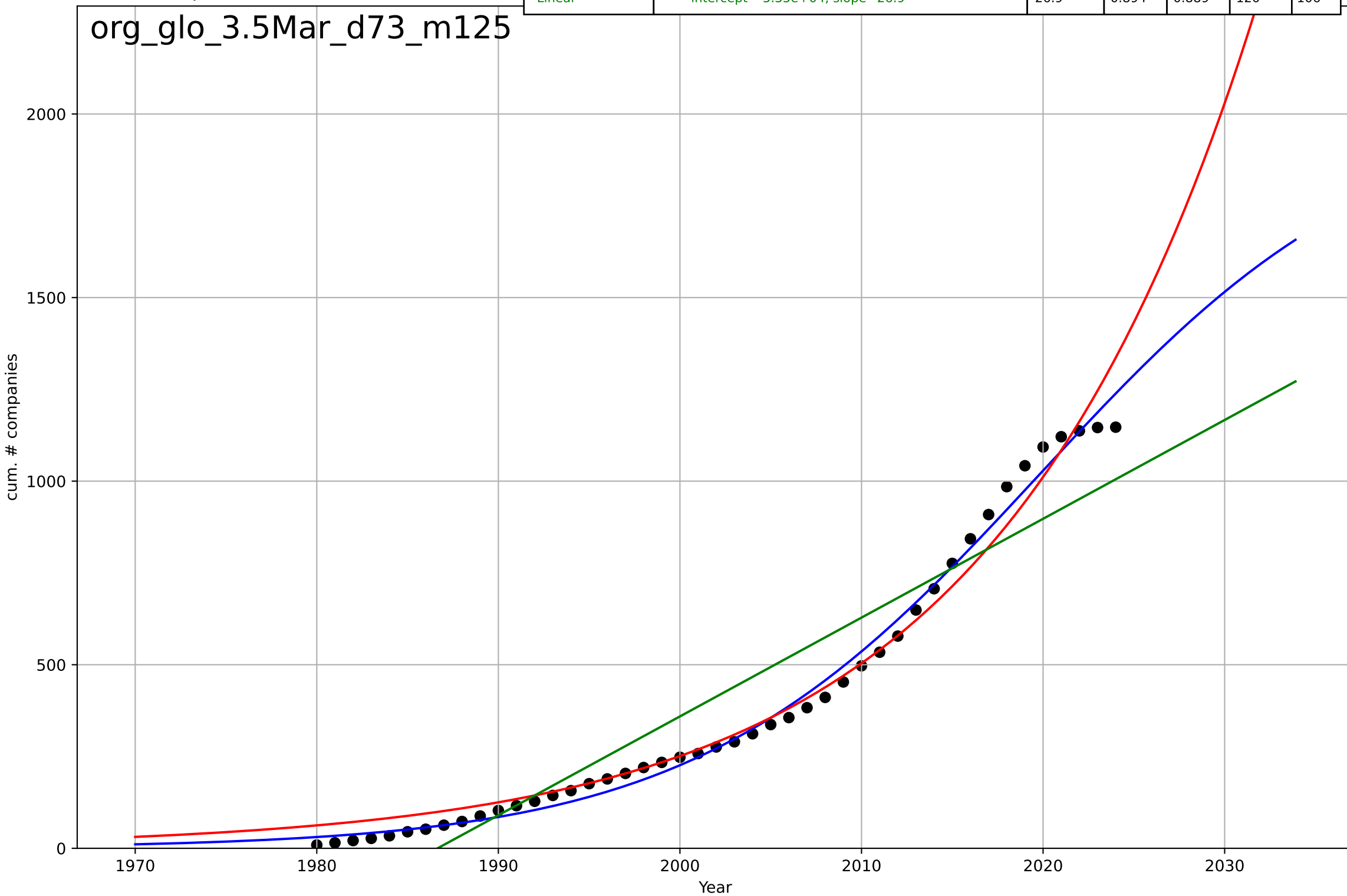
organic food consumption  
Global  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=11.4, K=173$	0.386	0.882	0.874	22.6	10.4
Exponential	$0.298 \cdot \exp(0.0877 \cdot (x-1950))$	0.0877	0.768	0.757	31.8	19.8
Linear	$\text{intercept}=-8.23e+03, \text{slope}=4.13$	4.13	0.664	0.648	38.2	32



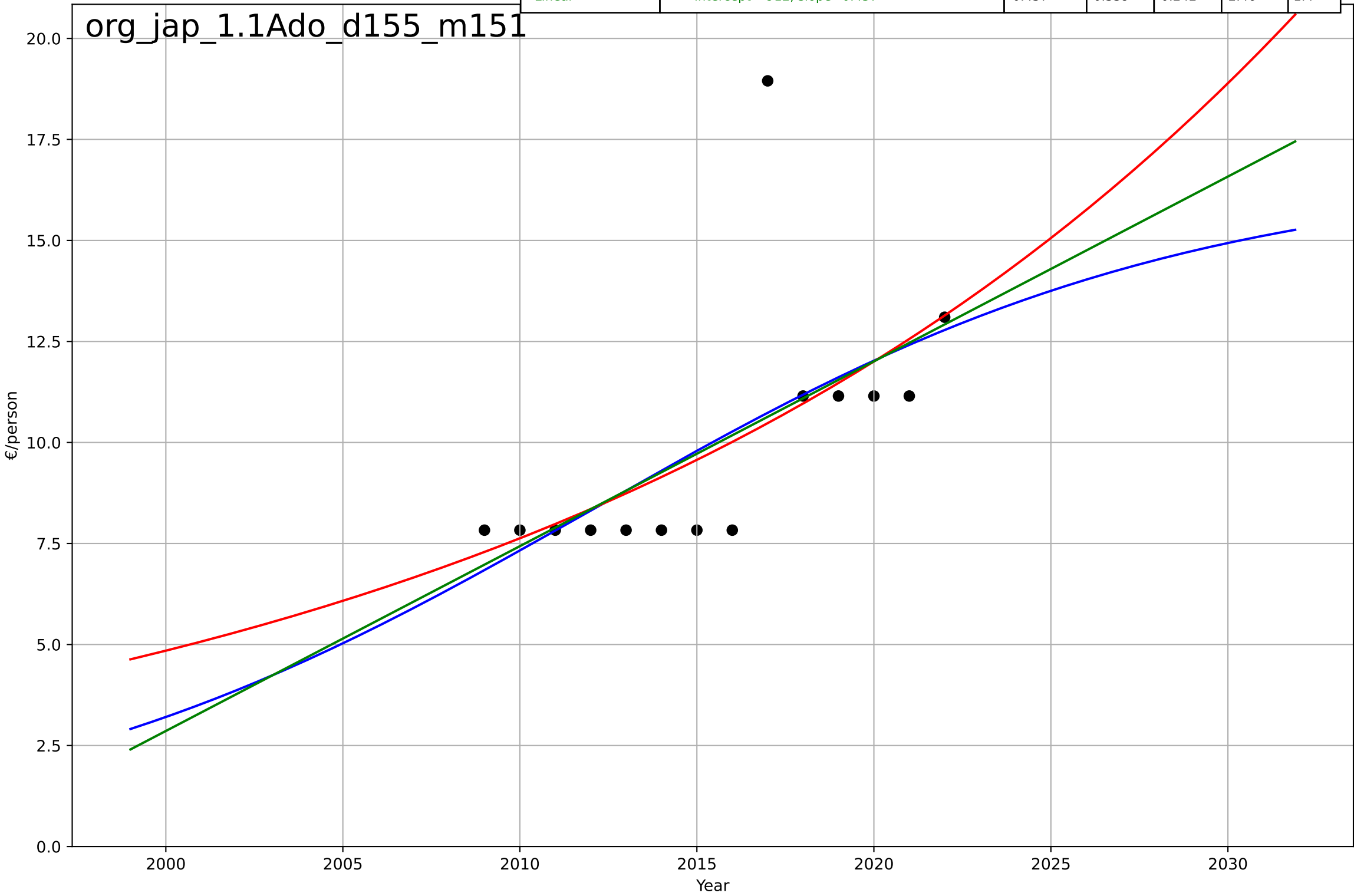
organic food consumption  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=41.8, K=2.03e+03$	0.105	0.992	0.991	33.4	27.4
Exponential	$0.0732 \cdot \exp(0.0696 \cdot (x-1883))$	0.0696	0.98	0.979	51.8	36.7
Linear	$\text{intercept}=-5.35e+04, \text{slope}=26.9$	26.9	0.894	0.889	120	106



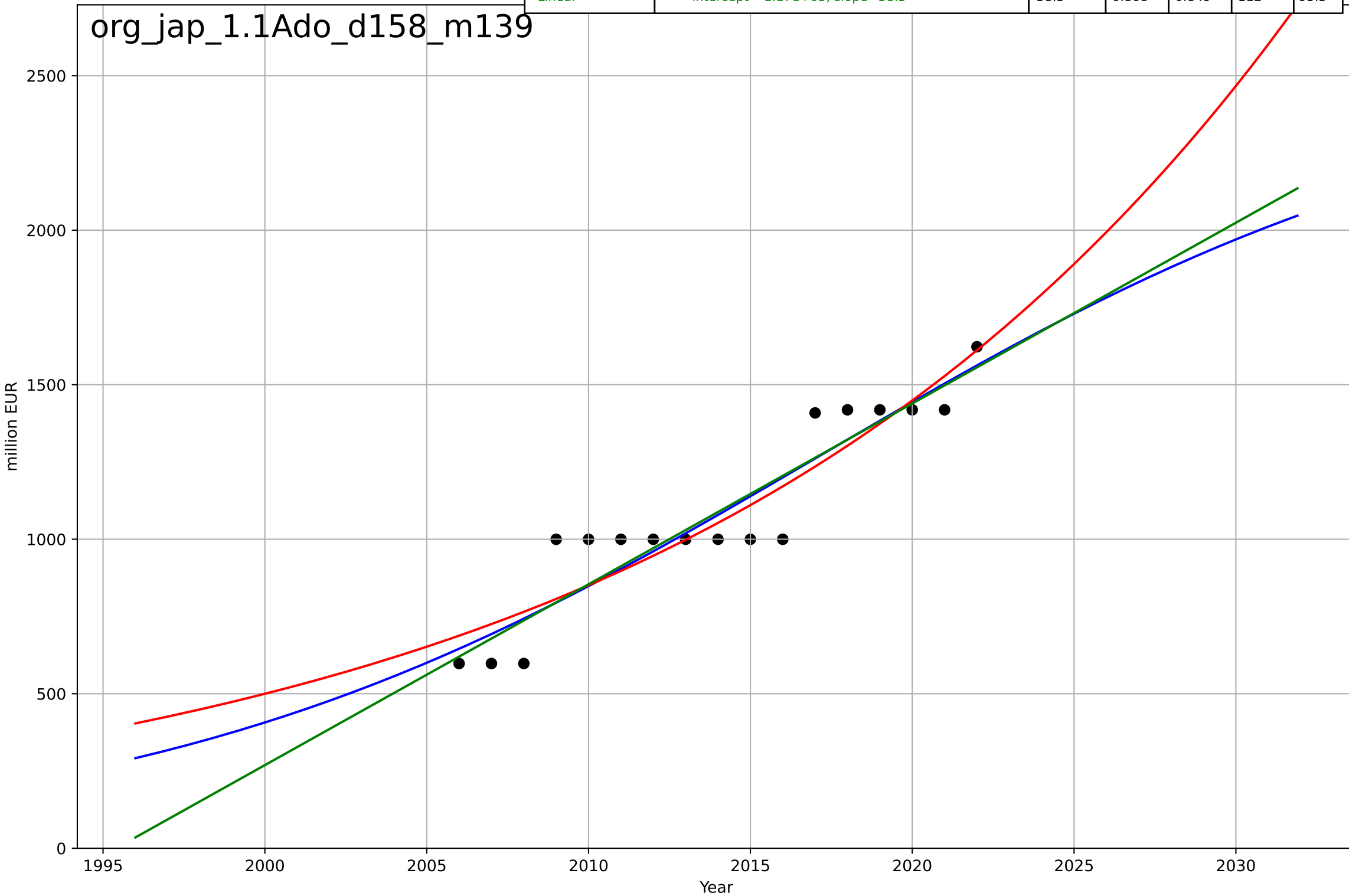
Organic food consumption  
Japan  
1.1 Adoption over time  
Organic per capita consumption [€/person]  
€/person

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=36.9, K=16.7$	0.119	0.362	0.171	2.46	1.43
Exponential	$8.95 \cdot \exp(0.0453 \cdot (x-2014))$	0.0453	0.354	0.237	2.47	1.35
Linear	$\text{intercept}=-912, \text{slope}=0.457$	0.457	0.359	0.242	2.46	1.4



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

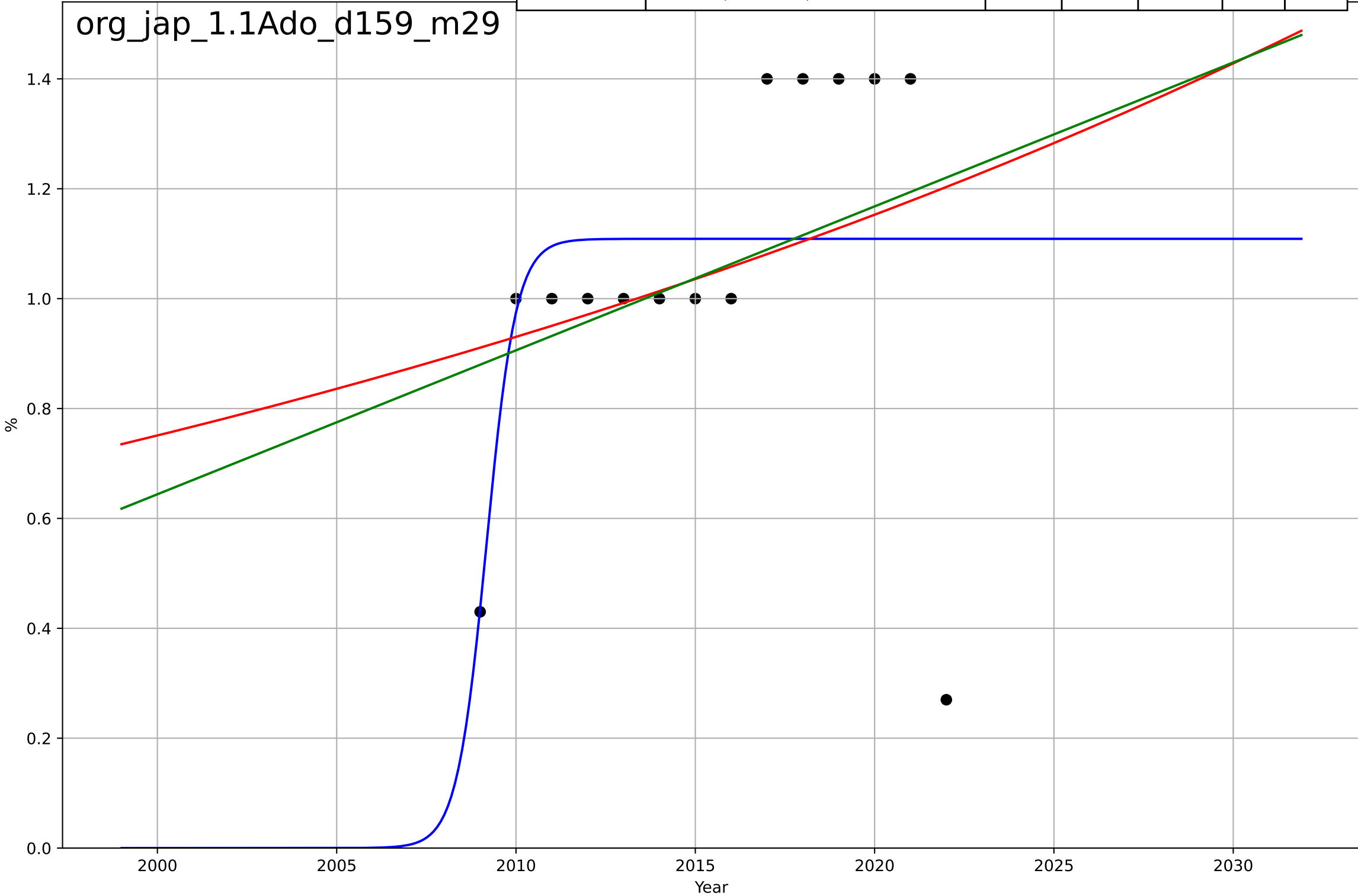
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, D_t=45.5, K=2.54e+03$	0.0967	0.865	0.833	113	98.1
Exponential	$0.0788 \cdot \exp(0.0532 \cdot (x-1835))$	0.0532	0.858	0.838	116	100
Linear	$\text{intercept}=-1.17e+05, \text{slope}=58.5$	58.5	0.868	0.849	112	95.5



Organic food consumption  
Japan  
1.1 Adoption over time  
Organic retail sales share [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=1.82, K=1.11$	2.42	0.263	0.0417	0.292	0.212
Exponential	$1.42 \cdot \exp(0.0214 \cdot (x-2030))$	0.0214	0.0828	-0.084	0.326	0.217
Linear	$\text{intercept}=-51.8, \text{slope}=0.0262$	0.0262	0.0962	-0.0681	0.324	0.216

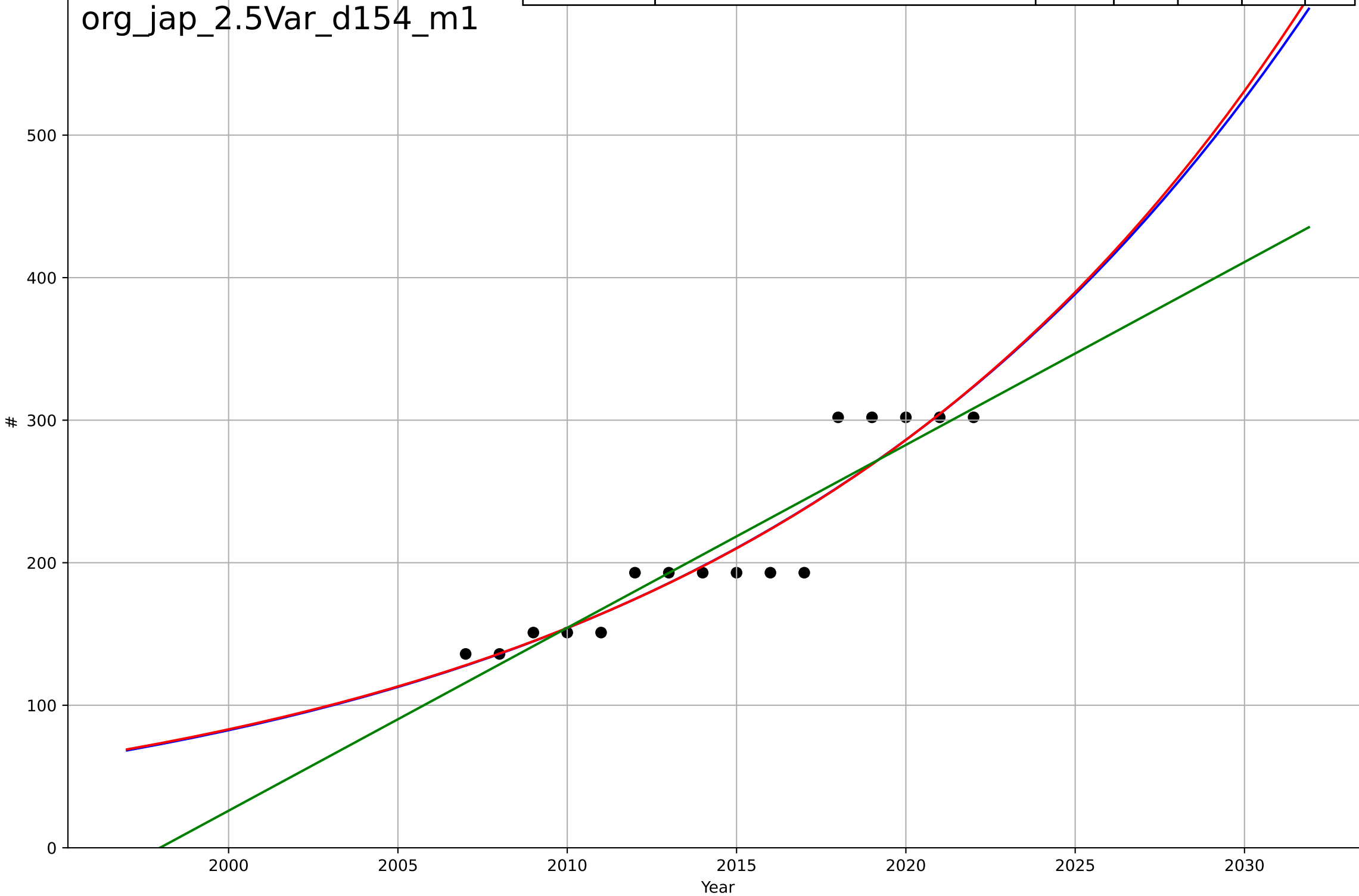
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Organic food consumption  
Japan  
2.5 Variety (Choice Availability)  
Organic importers  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2076, Dt=69.5, K=1.02e+04$	0.0632	0.875	0.844	22.6	17.2
Exponential	$0.142 \cdot \exp(0.0618 \cdot (x-1897))$	0.0618	0.875	0.856	22.6	17.2
Linear	$\text{intercept}=-2.56e+04, \text{slope}=12.8$	12.8	0.856	0.834	24.2	19.2

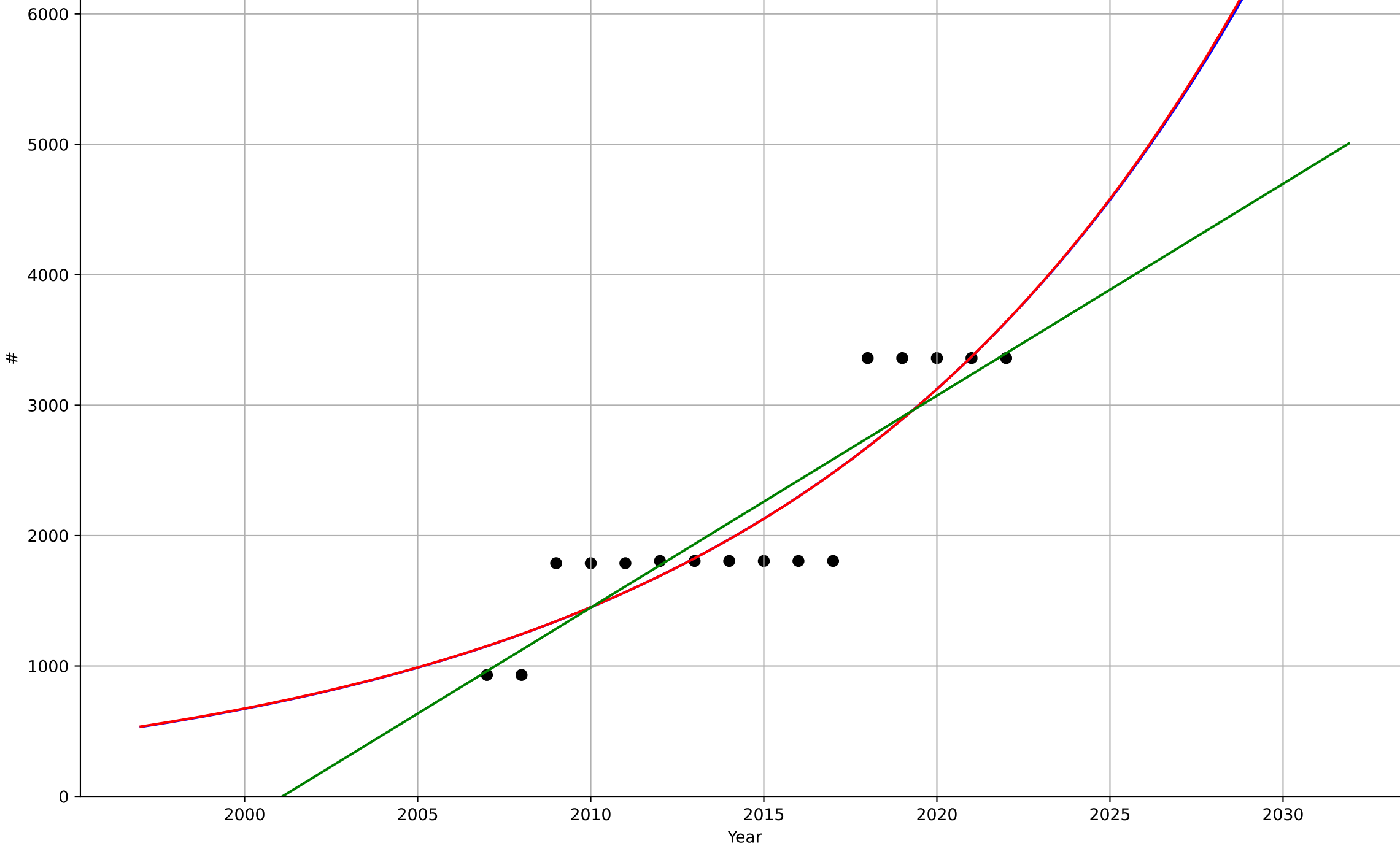
org\_jap\_2.5Var\_d154\_m1



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2080, Dt=56.9, K=3.31e+05$	0.0772	0.809	0.762	369	313
Exponential	$0.00228 \cdot \exp(0.0767 \cdot (x-1836))$	0.0767	0.809	0.78	369	313
Linear	$\text{intercept}=-3.25e+05, \text{slope}=163$	163	0.788	0.755	389	317

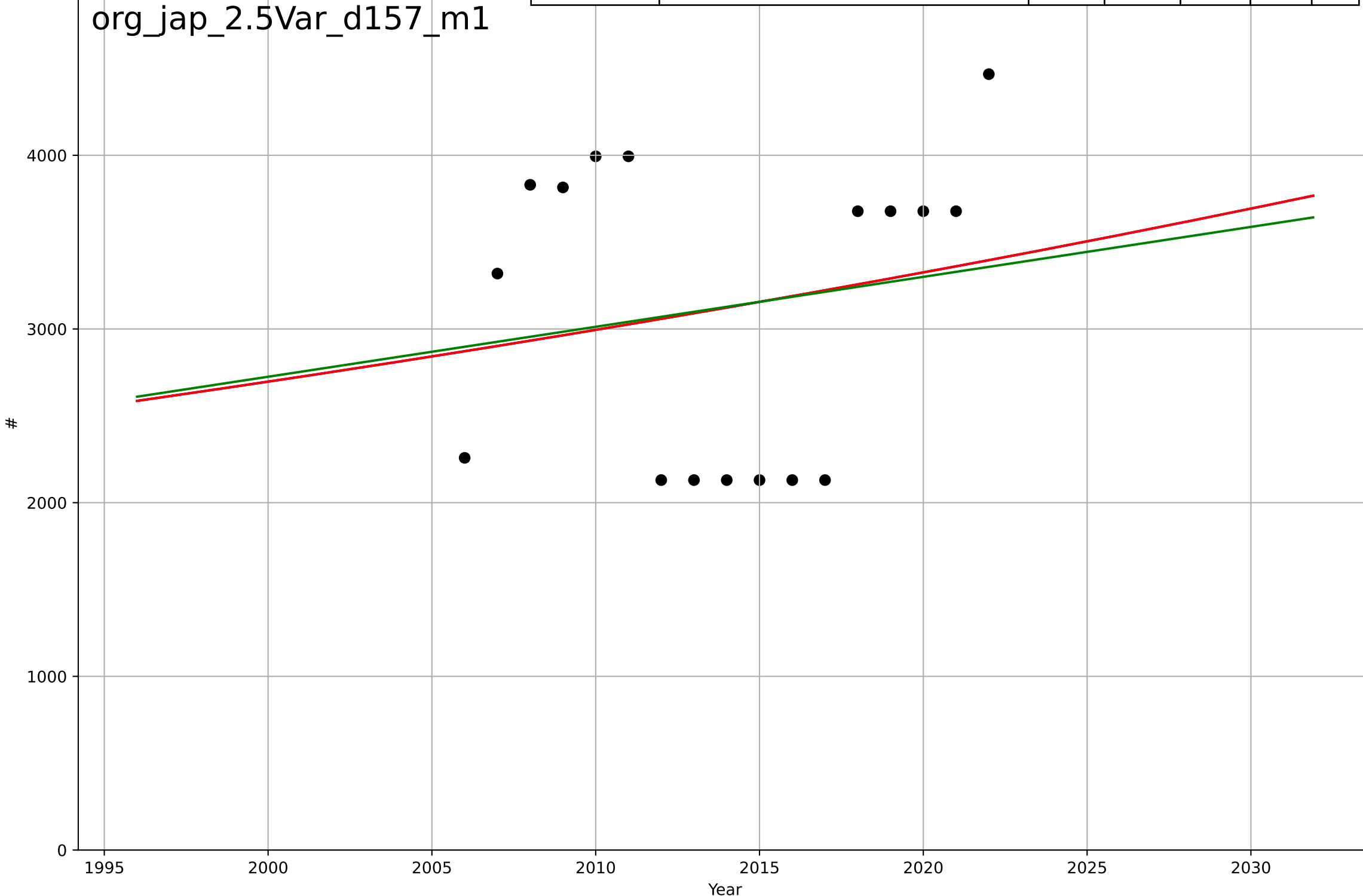
org\_jap\_2.5Var\_d156\_m1



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2704, Dt=419, K=4.33e+06$	0.0105	0.0314	-0.192	835	786
Exponential	$28.6 * \exp(0.0105 * (x - 1566))$	0.0105	0.0314	-0.107	835	786
Linear	$\text{intercept}=-5.48e+04, \text{slope}=28.8$	28.8	0.0276	-0.111	837	790

org\_jap\_2.5Var\_d157\_m1

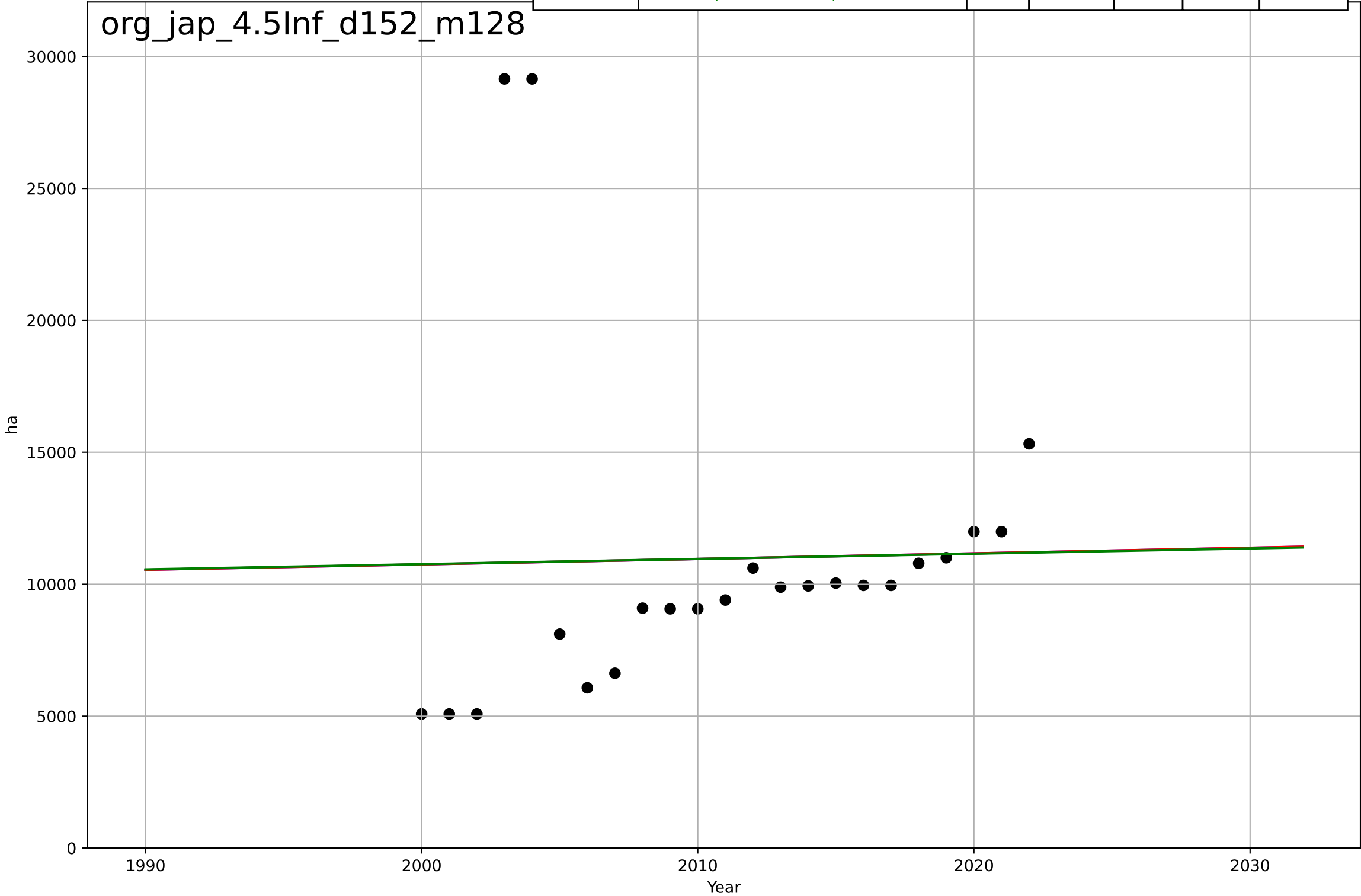




Organic food consumption  
Japan  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

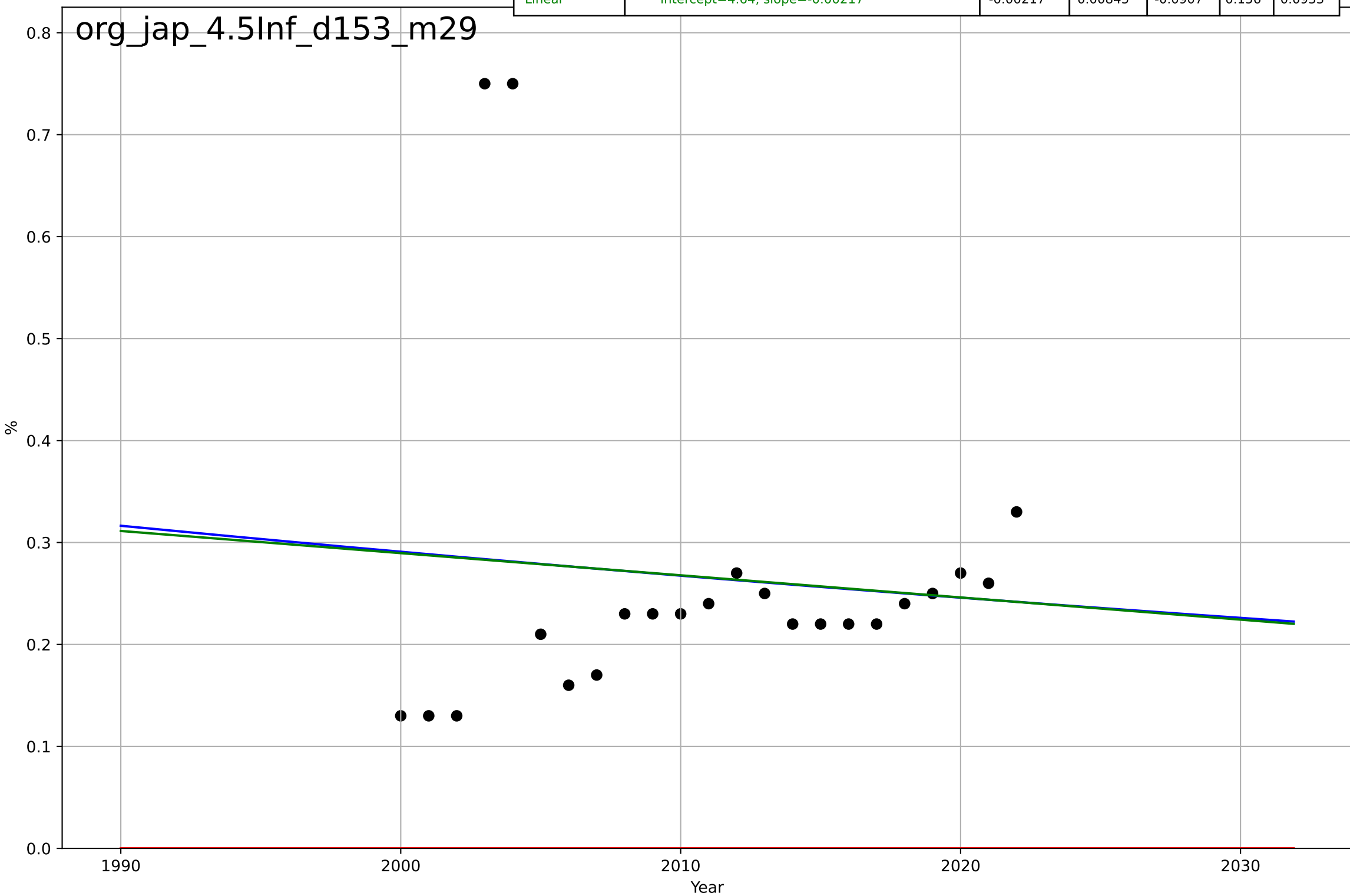
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3457, Dt=2.2e+03, K=2.09e+05$	0.002	0.000487	-0.157	6.1e+03	3.69e+03
Exponential	$460 \cdot \exp(0.0019 \cdot (x-344))$	0.0019	0.000489	-0.0995	6.1e+03	3.69e+03
Linear	$\text{intercept}=-2.89e+04, \text{slope}=19.8$	19.8	0.000464	-0.0995	6.1e+03	3.69e+03

org\_jap\_4.5Inf\_d152\_m128



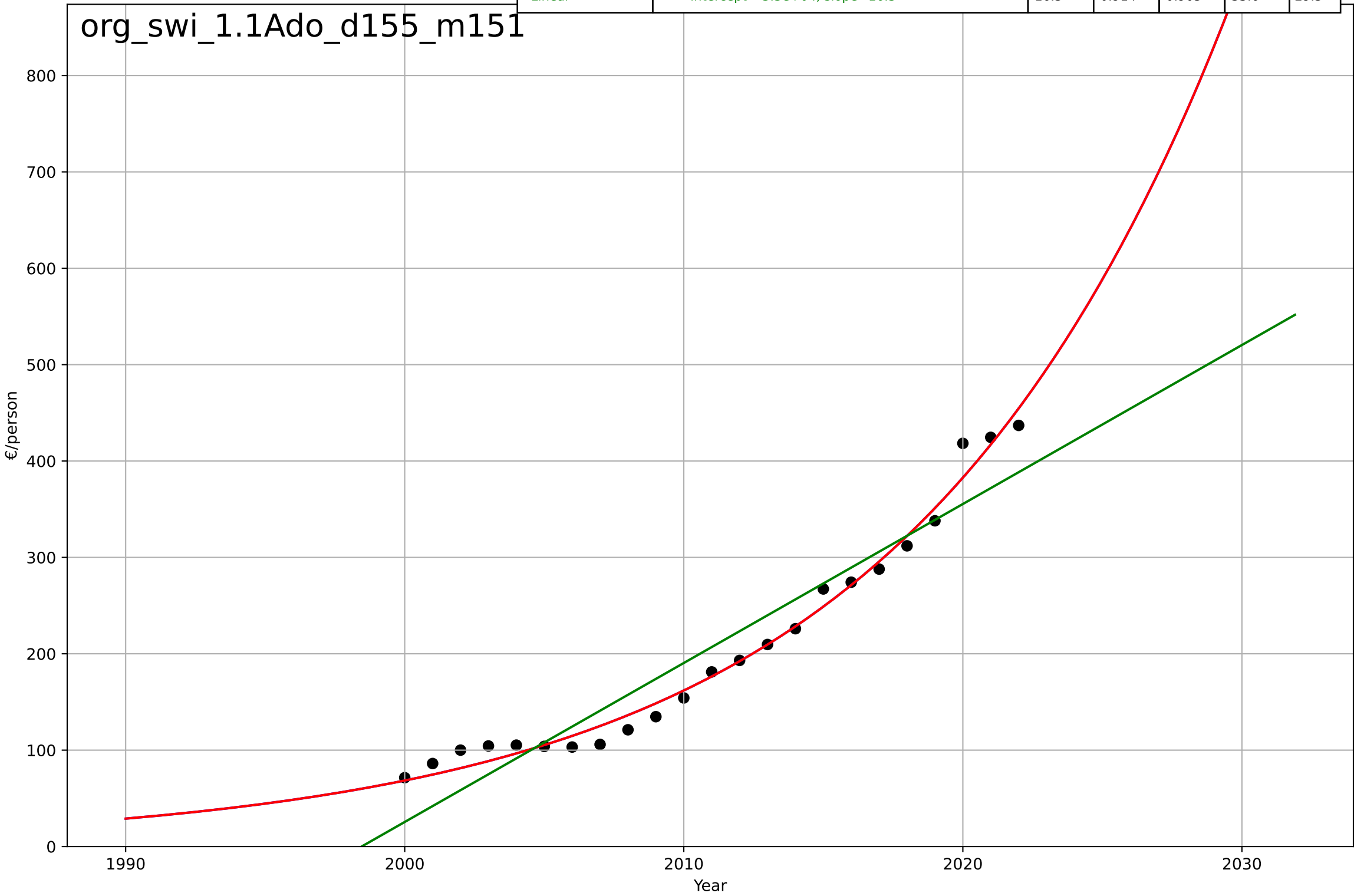
Organic food consumption  
Japan  
4.5 Physical Infrastructure dependence  
Organic area share of total farmland [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1365, Dt=-520, K=62.2$	-0.00845	0.00869	-0.148	0.156	0.0932
Exponential	$1.56e+03 \cdot \exp(0.000771 \cdot (x-157451))$	0.000771	-2.87	-3.25	0.309	0.266
Linear	$\text{intercept}=4.64, \text{slope}=-0.00217$	-0.00217	0.00845	-0.0907	0.156	0.0933



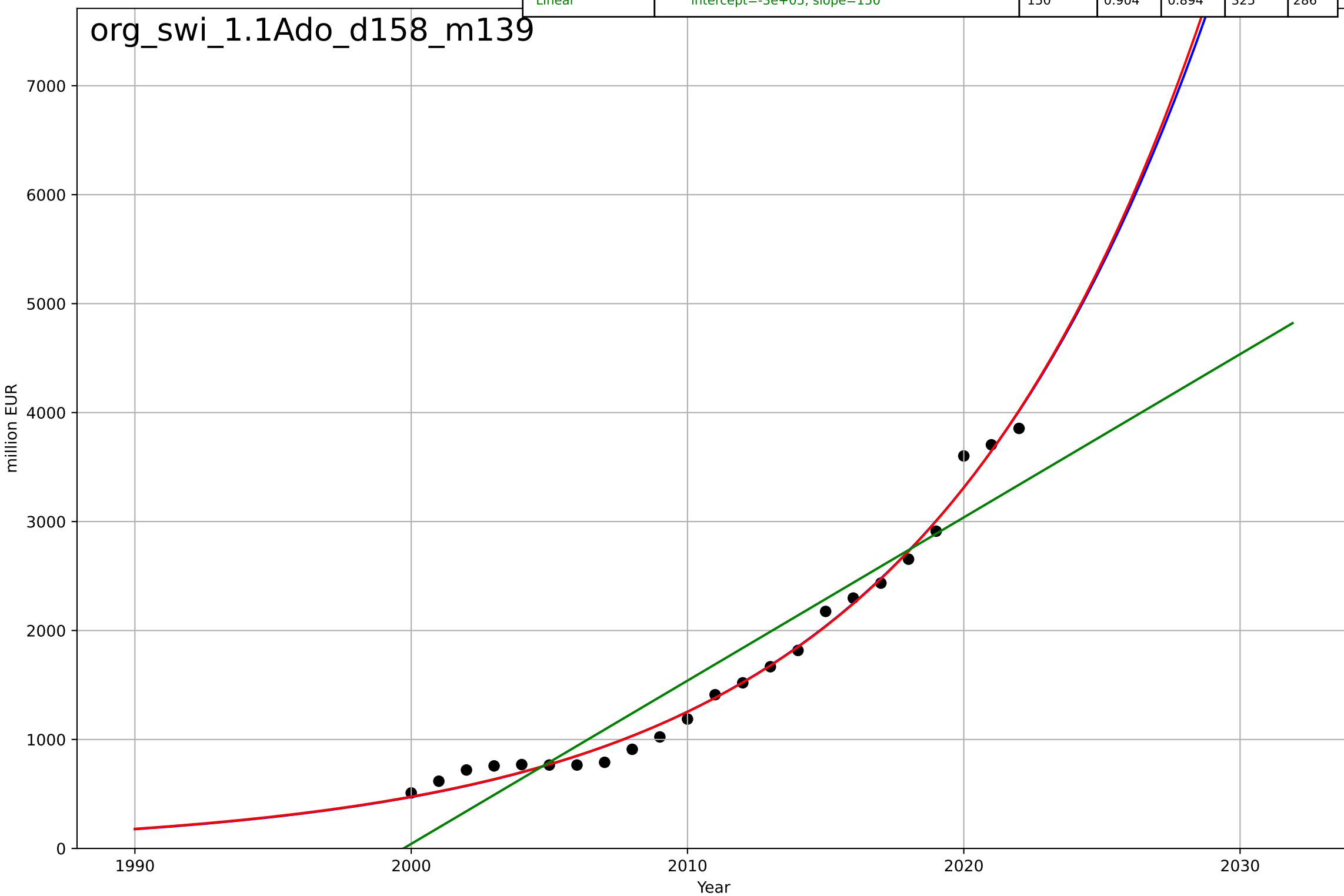
Organic food consumption  
Switzerland  
1.1 Adoption over time  
Organic per capita consumption [€/person]  
€/person

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2134, Dt=51.1, K=6.87e+06$	0.086	0.986	0.984	13.4	10.8
Exponential	$0.041 \cdot \exp(0.086 \cdot (x-1914))$	0.086	0.986	0.985	13.4	10.8
Linear	$\text{intercept}=-3.3e+04, \text{slope}=16.5$	16.5	0.914	0.905	33.6	29.5



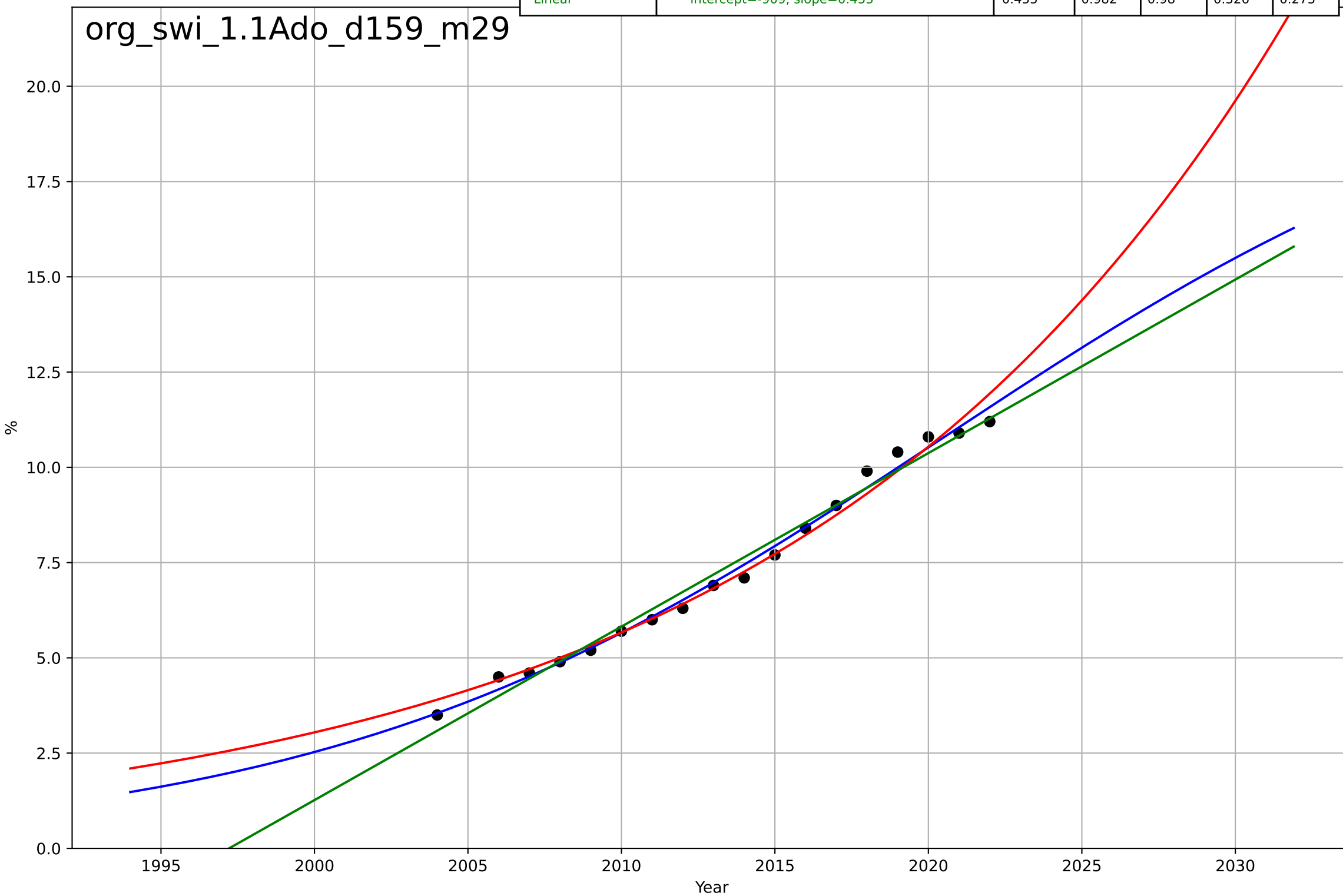
Organic food consumption  
Switzerland  
1.1 Adoption over time  
Organic retail sales market size [million]  
million EUR

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2061, Dt=44.7, K=1.81e+05$	0.0982	0.989	0.988	108	86.8
Exponential	$0.000445 * \exp(0.0971 * (x - 1857))$	0.0971	0.989	0.988	108	86.4
Linear	$\text{intercept}=-3e+05, \text{slope}=150$	150	0.904	0.894	325	286



Organic food consumption  
Switzerland  
1.1 Adoption over time  
Organic retail sales share [%]  
%

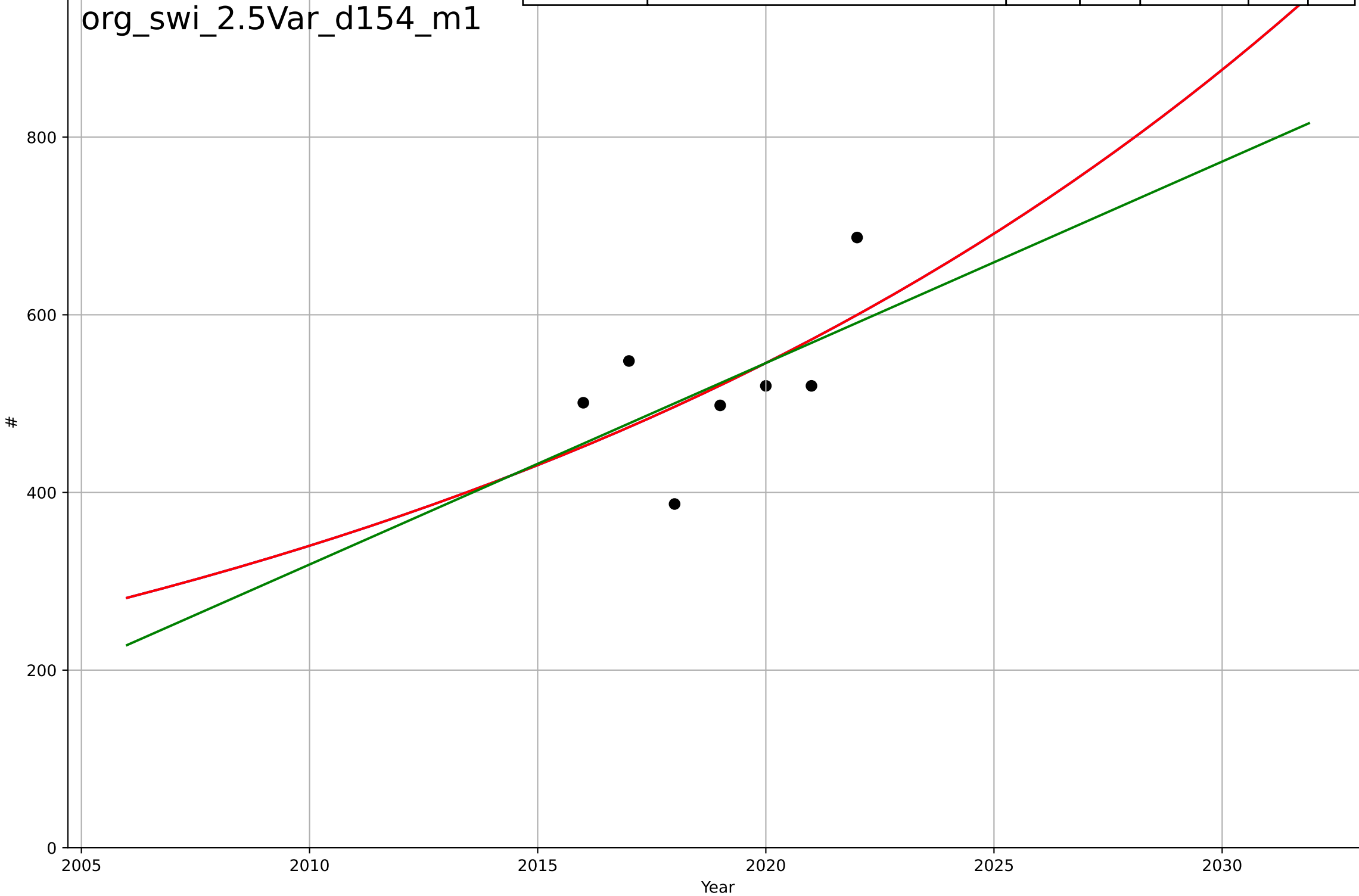
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=44.6, K=21.6$	0.0985	0.991	0.989	0.232	0.182
Exponential	$12.2 \cdot \exp(0.0621 \cdot (x-2022))$	0.0621	0.984	0.982	0.302	0.226
Linear	$\text{intercept}=-909, \text{slope}=0.455$	0.455	0.982	0.98	0.326	0.275



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

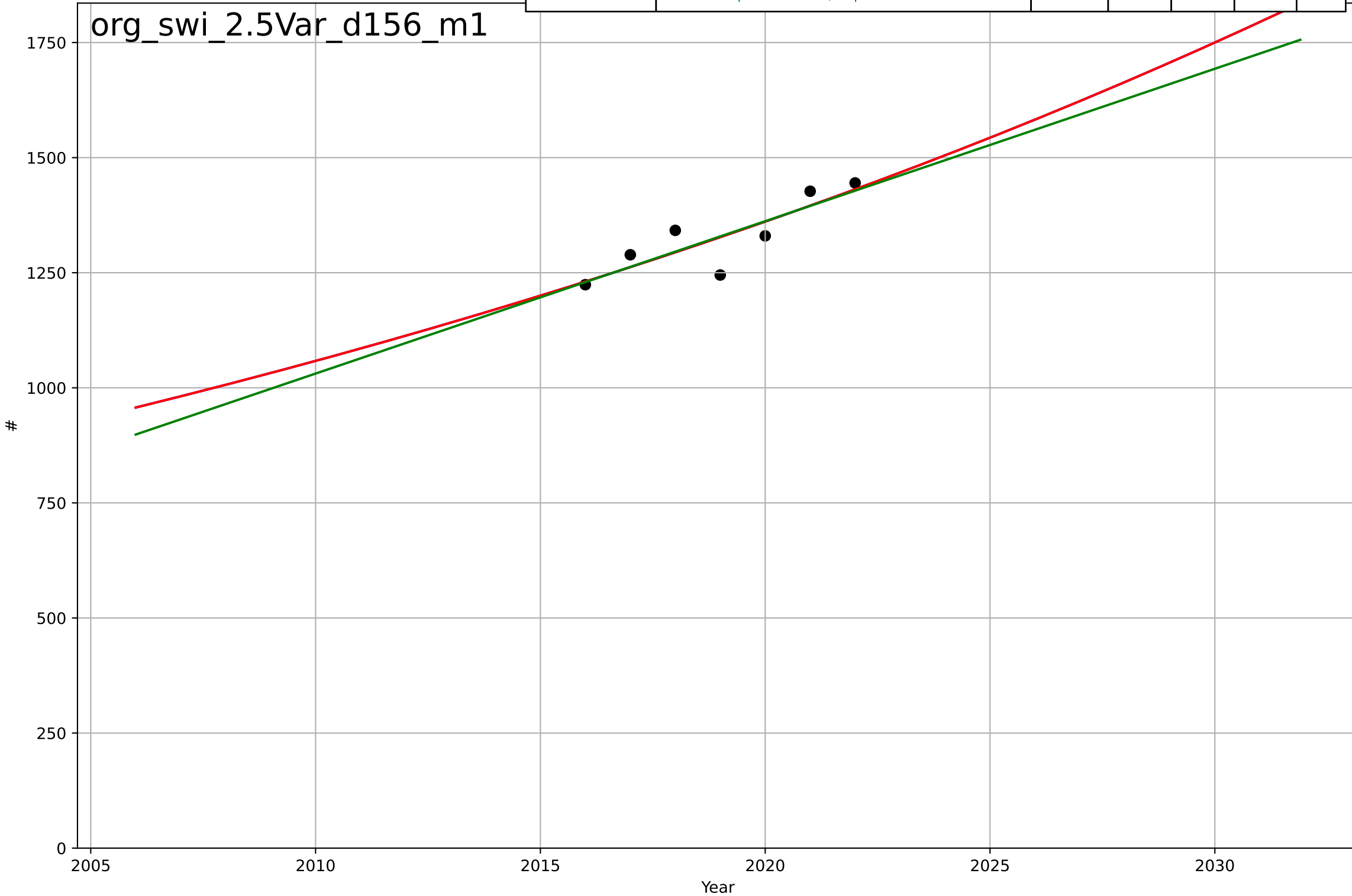
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2216, Dt=92.9, K=5.82e+06$	0.0473	0.333	-0.334	67	60.1
Exponential	$0.233 \cdot \exp(0.0473 \cdot (x-1856))$	0.0473	0.333	-0.000472	67	60.1
Linear	$\text{intercept}=-4.53e+04, \text{slope}=22.7$	22.7	0.305	-0.0418	68.4	60.7

org\_swi\_2.5Var\_d154\_m1



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

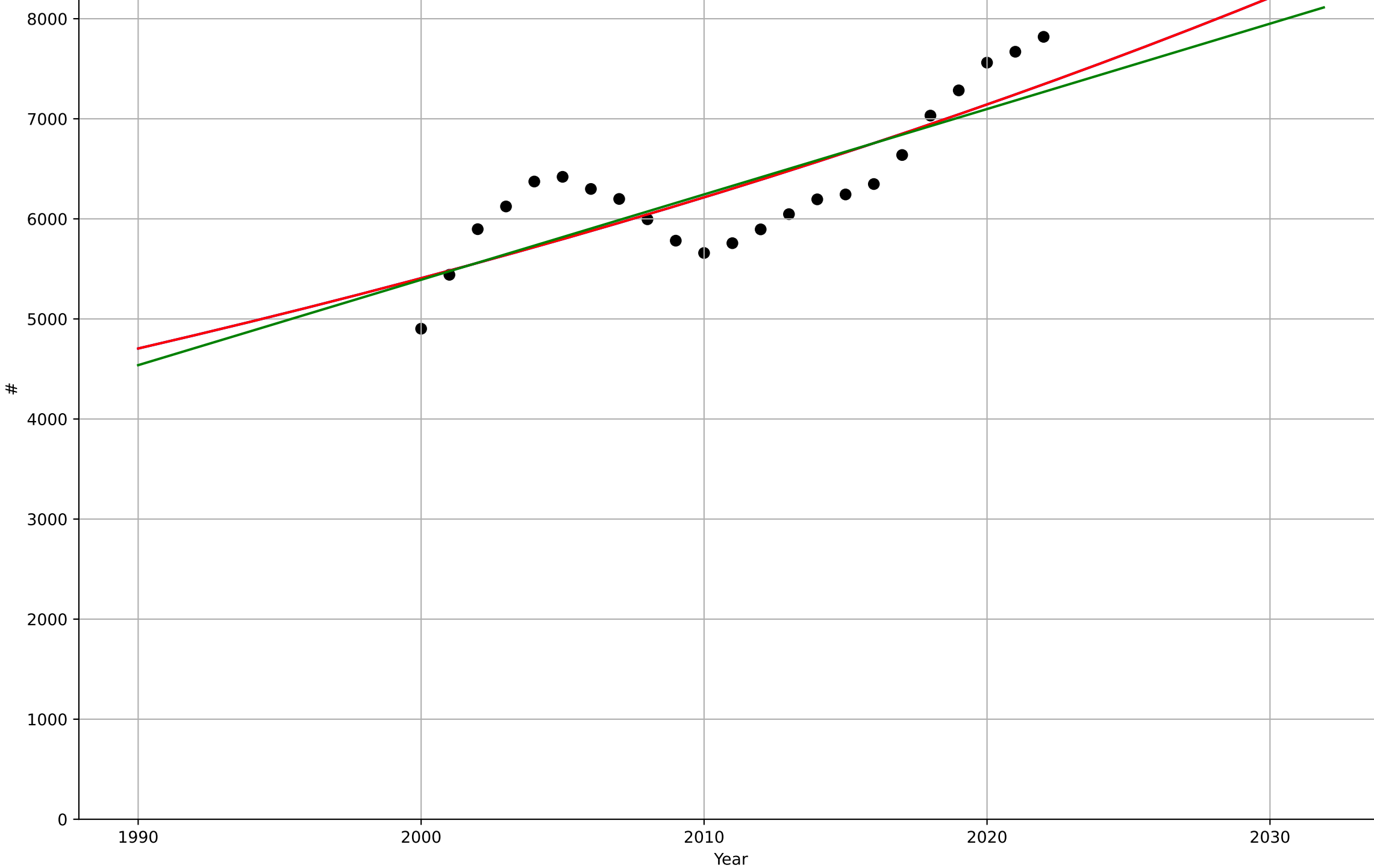
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2339, Dt=175, K=4.15e+06$	0.0252	0.722	0.443	41.3	34.3
Exponential	$0.125 \cdot \exp(0.0251 \cdot (x-1650))$	0.0251	0.722	0.583	41.3	34.3
Linear	$\text{intercept}=-6.55e+04, \text{slope}=33.1$	33.1	0.715	0.573	41.8	34.7



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

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2665, Dt=316, K=5.7e+07$	0.0139	0.656	0.601	417	382
Exponential	$7.01 \cdot \exp(0.0139 \cdot (x-1522))$	0.0139	0.656	0.621	417	382
Linear	$\text{intercept}=-1.65e+05, \text{slope}=85.3$	85.3	0.635	0.599	429	395

org\_swi\_2.5Var\_d157\_m1

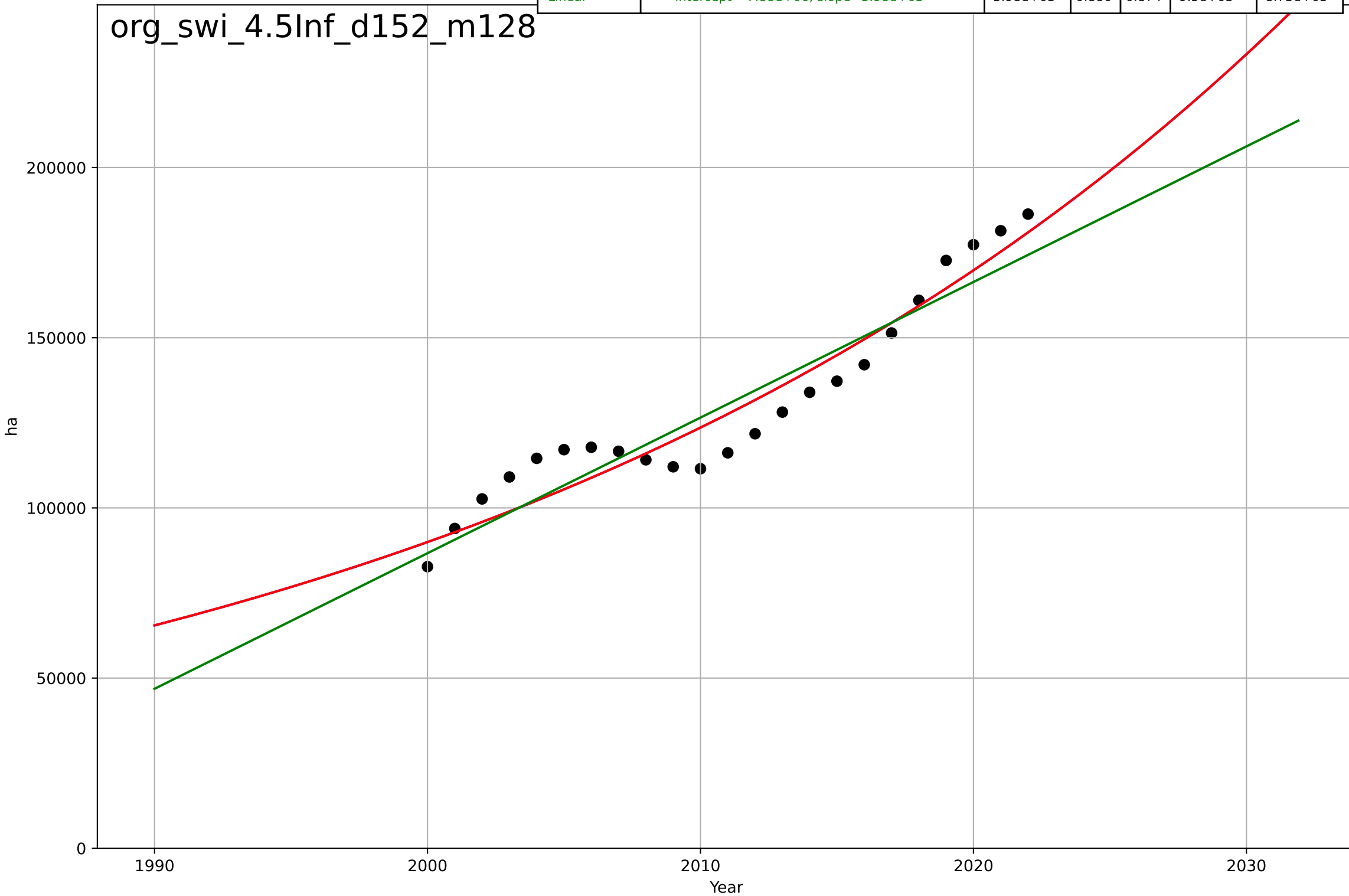




Organic food consumption  
 Switzerland  
 4.5 Physical Infrastructure dependence  
 Organic area (farmland) [ha]  
 ha

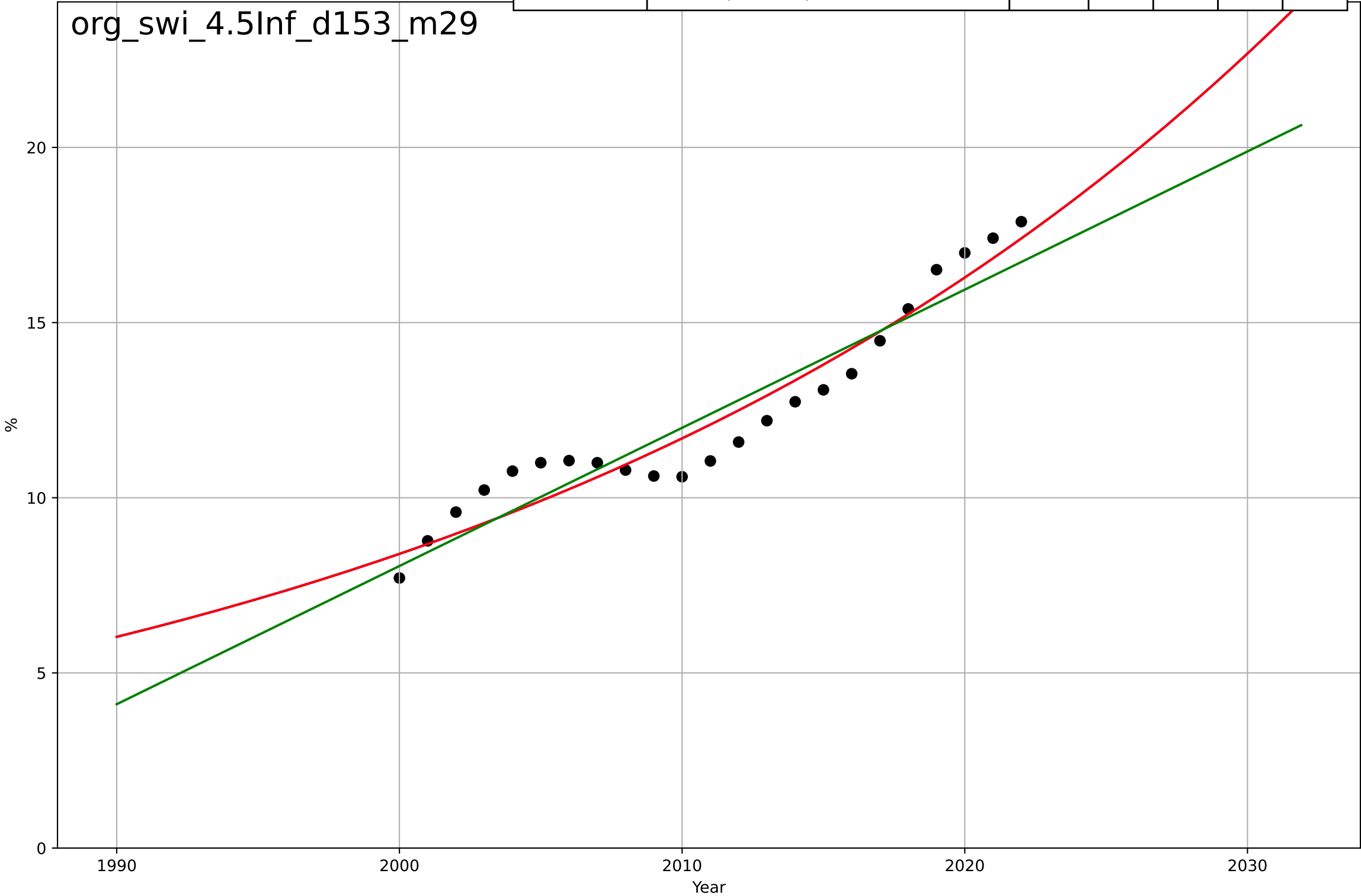
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2363, Dt=138, K=9.26e+09$	0.0318	0.92	0.908	7.93e+03	7.25e+03
Exponential	$1.12 \cdot \exp(0.0318 \cdot (x-1645))$	0.0318	0.92	0.912	7.93e+03	7.25e+03
Linear	$\text{intercept}=-7.88e+06, \text{slope}=3.98e+03$	3.98e+03	0.886	0.874	9.5e+03	8.73e+03

org\_swi\_4.5Inf\_d152\_m128



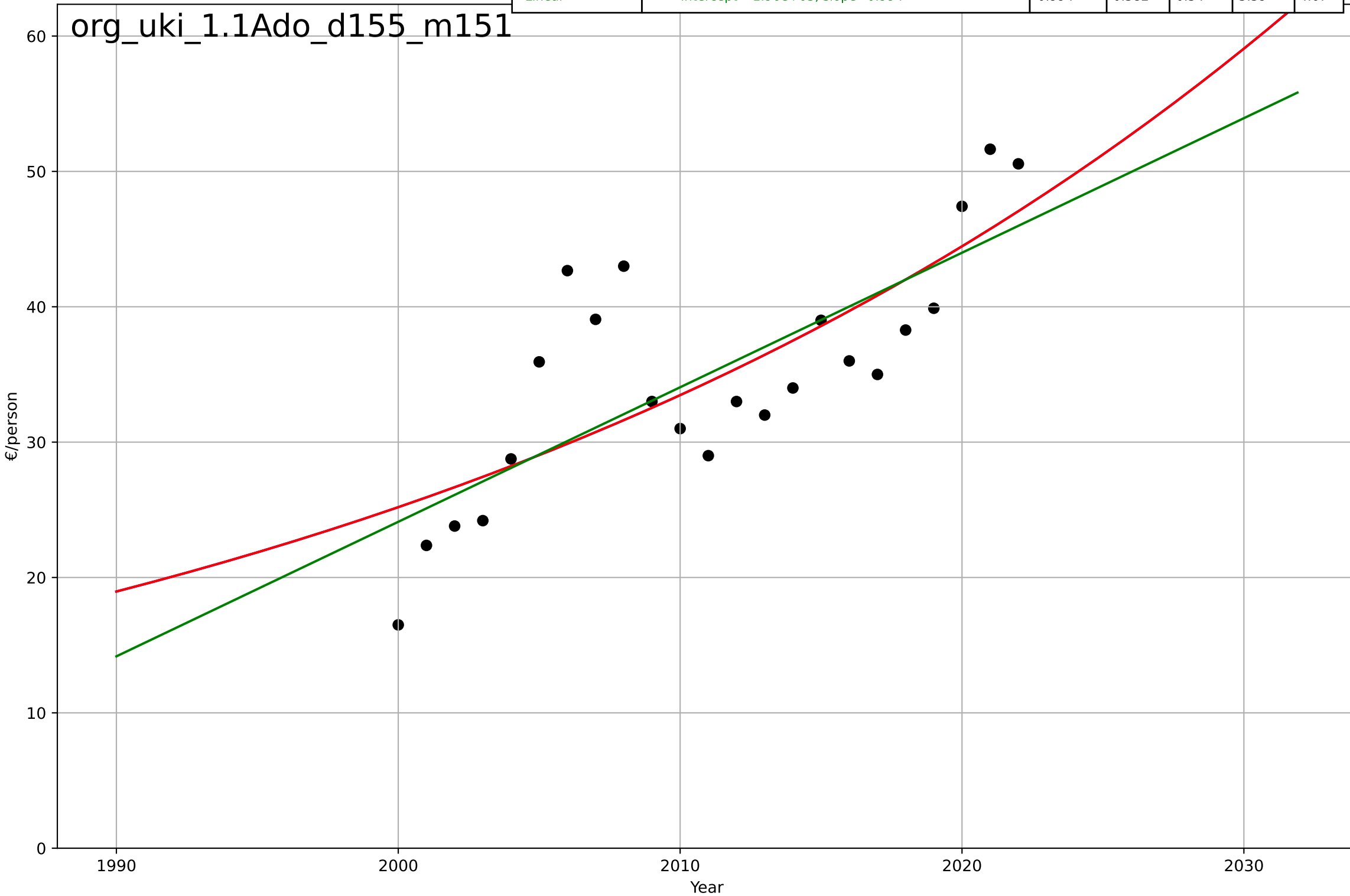
Organic food consumption  
Switzerland  
4.5 Physical Infrastructure dependence  
Organic area share of total farmland [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2341, Dt=133, K=6.72e+05$	0.0331	0.93	0.918	0.734	0.67
Exponential	$7.13 \cdot \exp(0.0331 \cdot (x-1995))$	0.0331	0.93	0.922	0.734	0.67
Linear	$\text{intercept}=-781, \text{slope}=0.394$	0.394	0.895	0.884	0.897	0.824



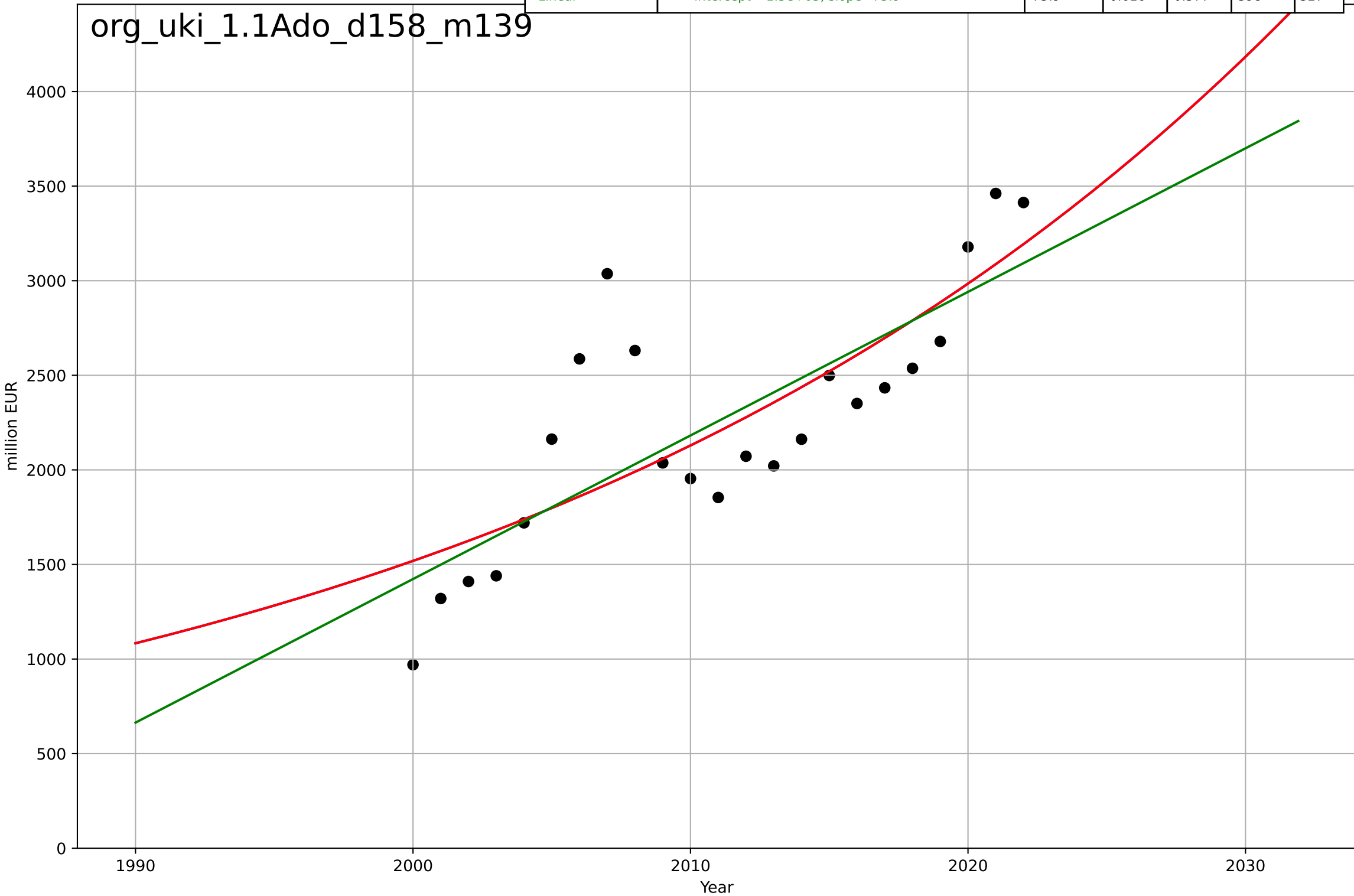
Organic food consumption  
UK  
1.1 Adoption over time  
Organic per capita consumption [€/person]  
€/person

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2294, Dt=155, K=1.07e+05$	0.0284	0.581	0.515	5.59	4.62
Exponential	$3.1 * \exp(0.0284 * (x - 1926))$	0.0284	0.581	0.539	5.59	4.62
Linear	$\text{intercept}=-1.96e+03, \text{slope}=0.994$	0.994	0.582	0.54	5.59	4.67



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

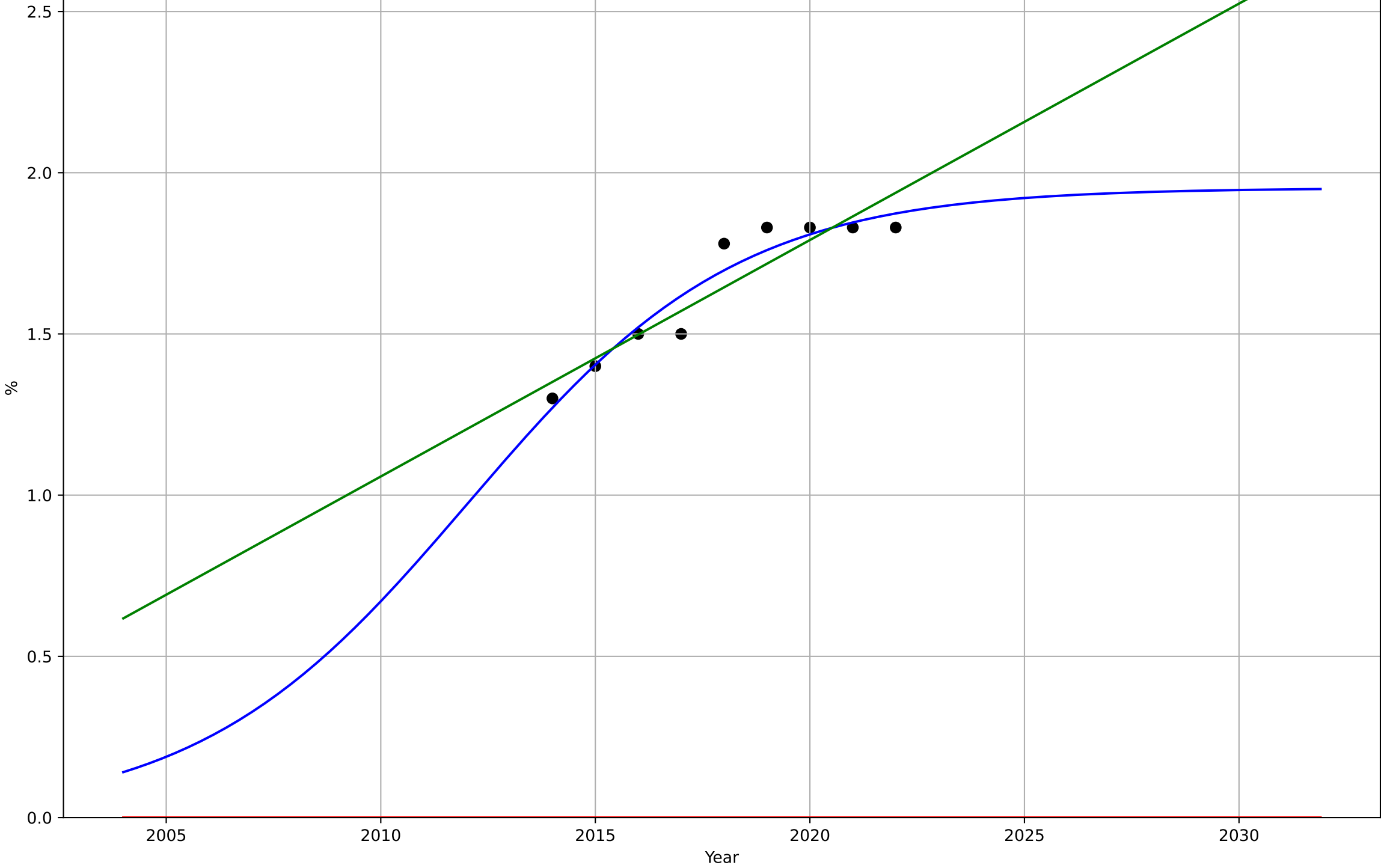
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2271, Dt=130, K=1.45e+07$	0.0338	0.617	0.556	397	316
Exponential	$0.295 \cdot \exp(0.0338 \cdot (x-1747))$	0.0338	0.617	0.578	397	316
Linear	$\text{intercept}=-1.5e+05, \text{slope}=75.9$	75.9	0.616	0.577	398	327



Organic food consumption  
UK  
1.1 Adoption over time  
Organic retail sales share [%]  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=13.8, K=1.95$	0.318	0.921	0.874	0.0573	0.0451
Exponential	$1.55e+03 \cdot \exp(0.00769 \cdot (x-157635))$	0.00769	-64.7	-86.6	1.66	1.64
Linear	$\text{intercept}=-146, \text{slope}=0.0733$	0.0733	0.858	0.81	0.0771	0.0642

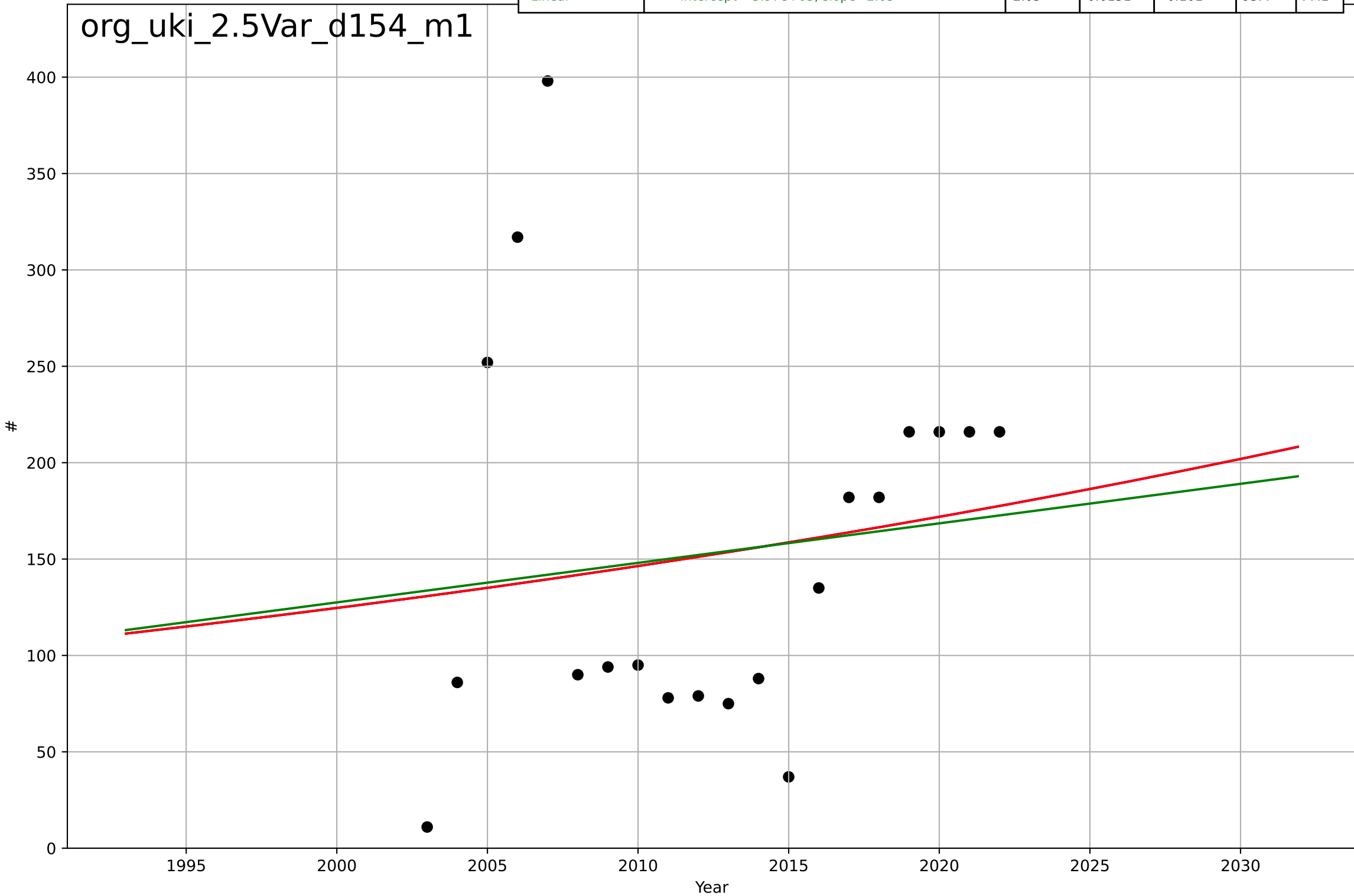
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Organic food consumption  
UK  
2.5 Variety (Choice Availability)  
Organic importers  
#

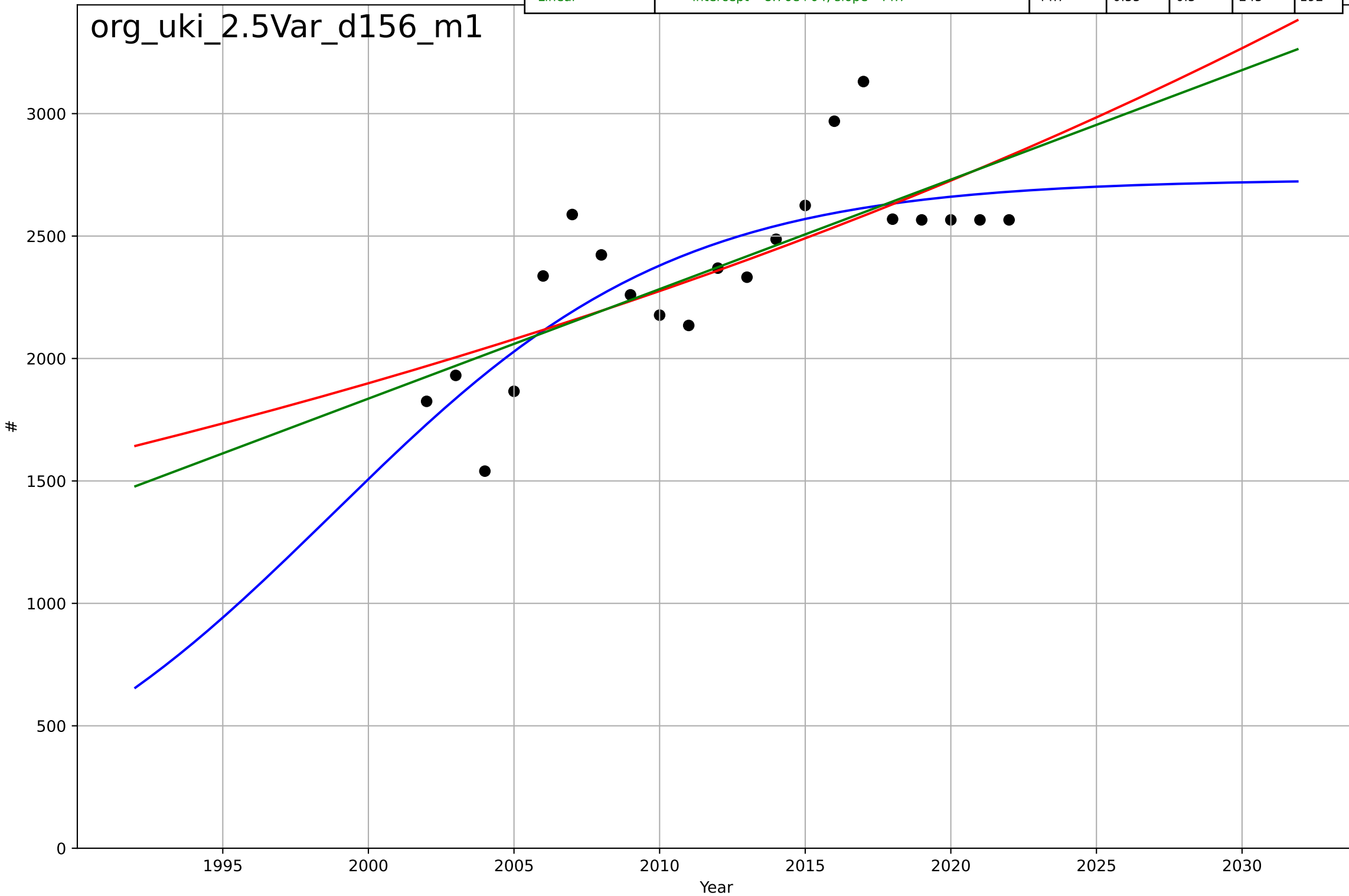
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2490, Dt=273, K=3.33e+05$	0.0161	0.0181	-0.166	95.3	75.8
Exponential	$5.6 \cdot \exp(0.0161 \cdot (x-1807))$	0.0161	0.0181	-0.0974	95.3	75.8
Linear	$\text{intercept}=-3.97e+03, \text{slope}=2.05$	2.05	0.0151	-0.101	95.4	77.1

org\_uki\_2.5Var\_d154\_m1



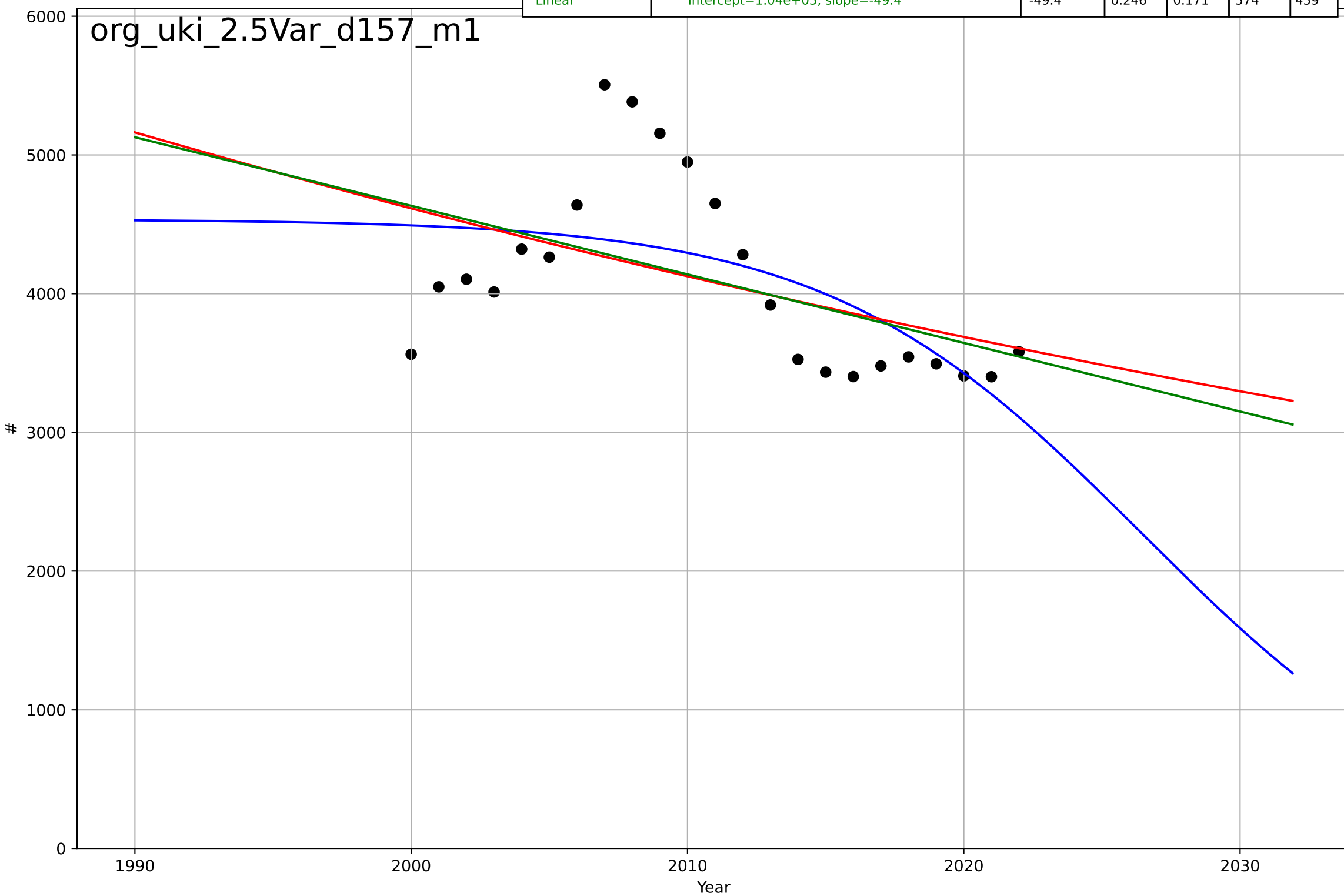
Organic food consumption  
UK  
2.5 Variety (Choice Availability)  
Organic processors  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1999, Dt=25.8, K=2.73e+03$	0.17	0.62	0.553	225	182
Exponential	$6.05 \cdot \exp(0.0181 \cdot (x-1682))$	0.0181	0.528	0.476	251	198
Linear	$\text{intercept}=-8.76e+04, \text{slope}=44.7$	44.7	0.55	0.5	245	192



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

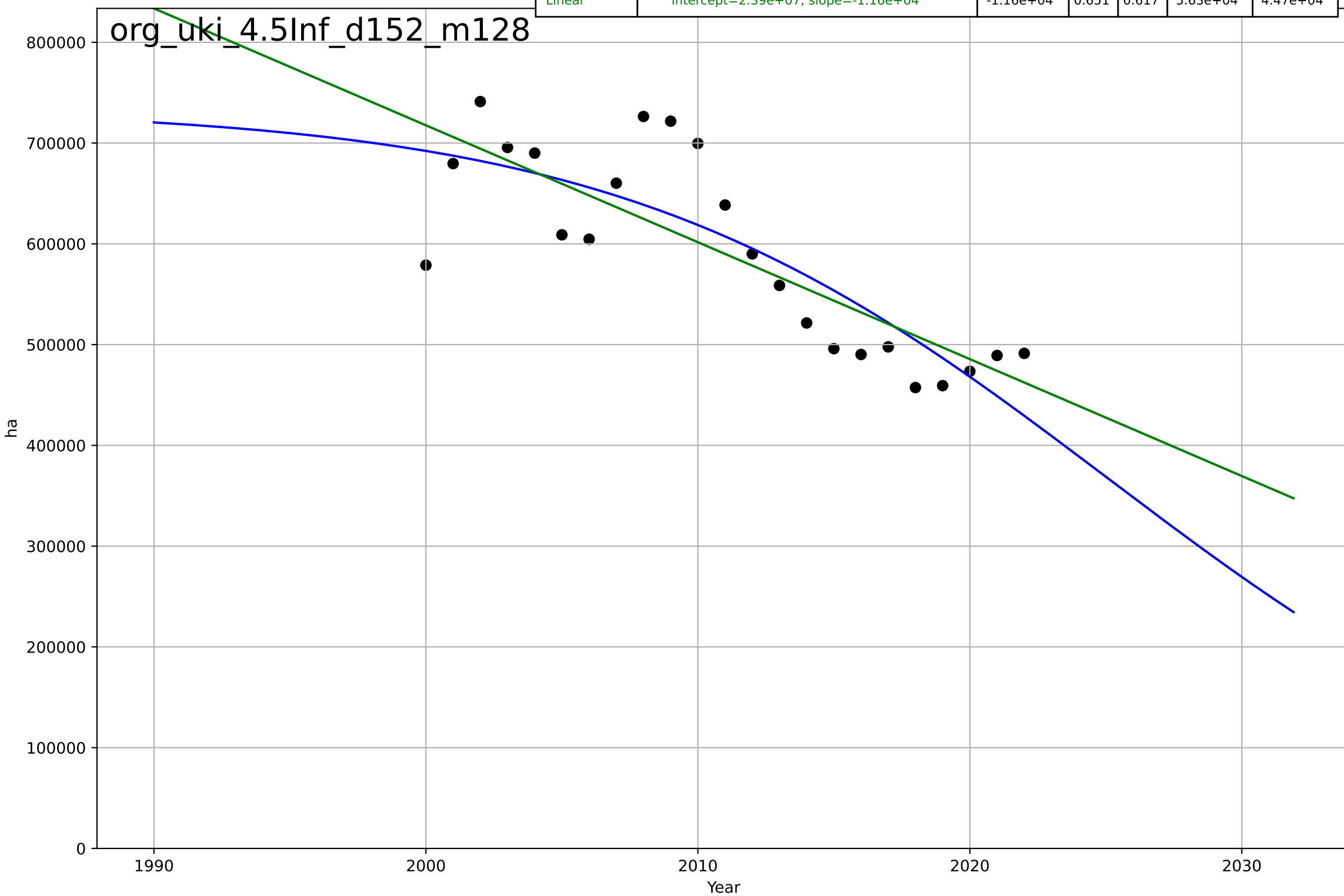
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, D_t=-25.1, K=4.54e+03$	-0.175	0.368	0.269	525	427
Exponential	$6.27e+03 \cdot \exp(-0.0112 \cdot (x-1973))$	-0.0112	0.229	0.151	581	466
Linear	$\text{intercept}=1.04e+05, \text{slope}=-49.4$	-49.4	0.246	0.171	574	459





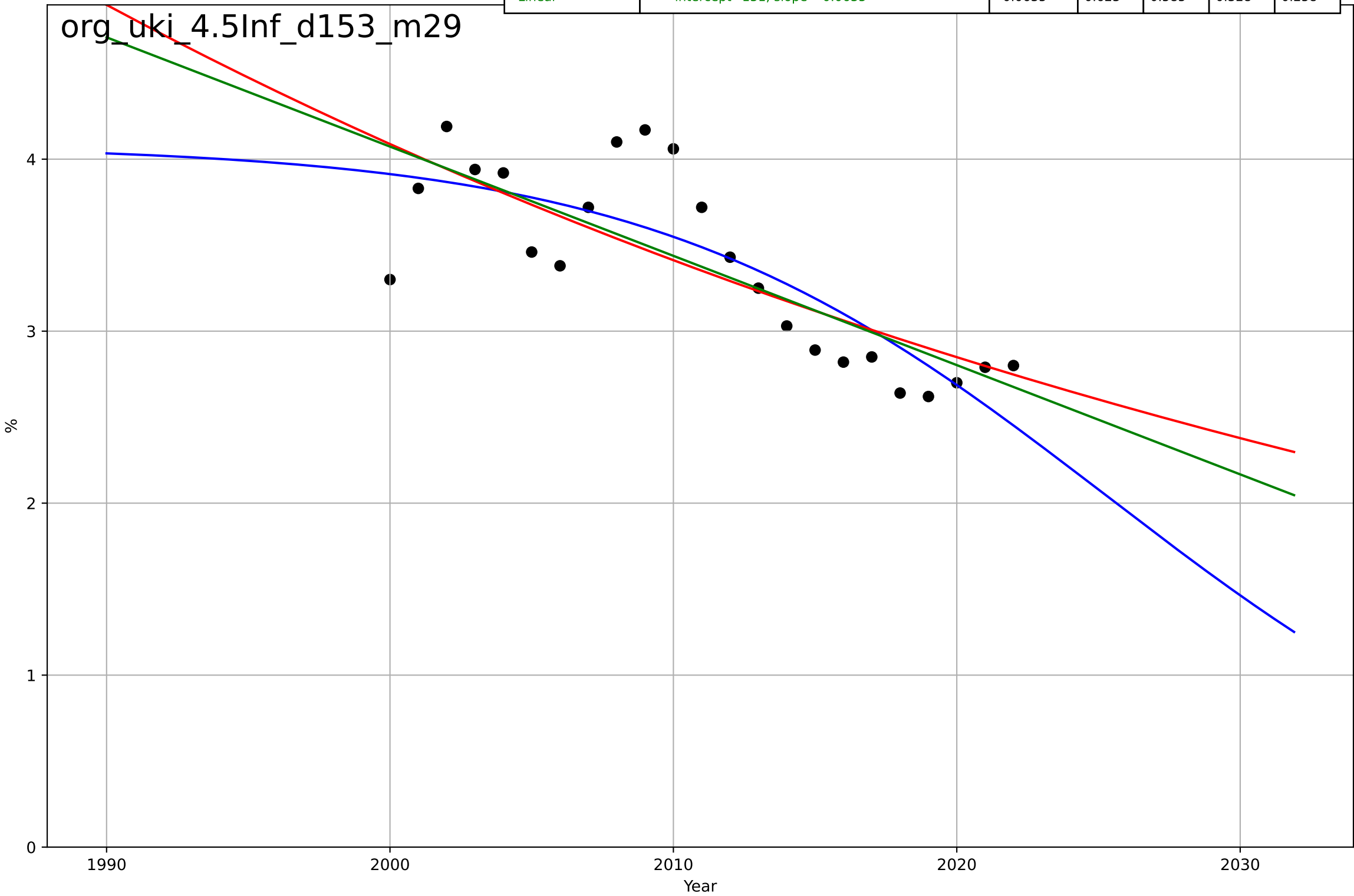
Organic food consumption  
UK  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2025, D_t=-39.6, K=7.35e+05$	-0.111	0.693	0.645	5.28e+04	4.42e+04
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=2.39e+07, \text{slope}=-1.16e+04$	-1.16e+04	0.651	0.617	5.63e+04	4.47e+04



Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2025, Dt=-35.6, K=4.09$	-0.124	0.679	0.628	0.303	0.251
Exponential	$7.35 \cdot \exp(-0.0181 \cdot (x-1968))$	-0.0181	0.598	0.558	0.339	0.265
Linear	$\text{intercept}=131, \text{slope}=-0.0635$	-0.0635	0.623	0.585	0.328	0.258

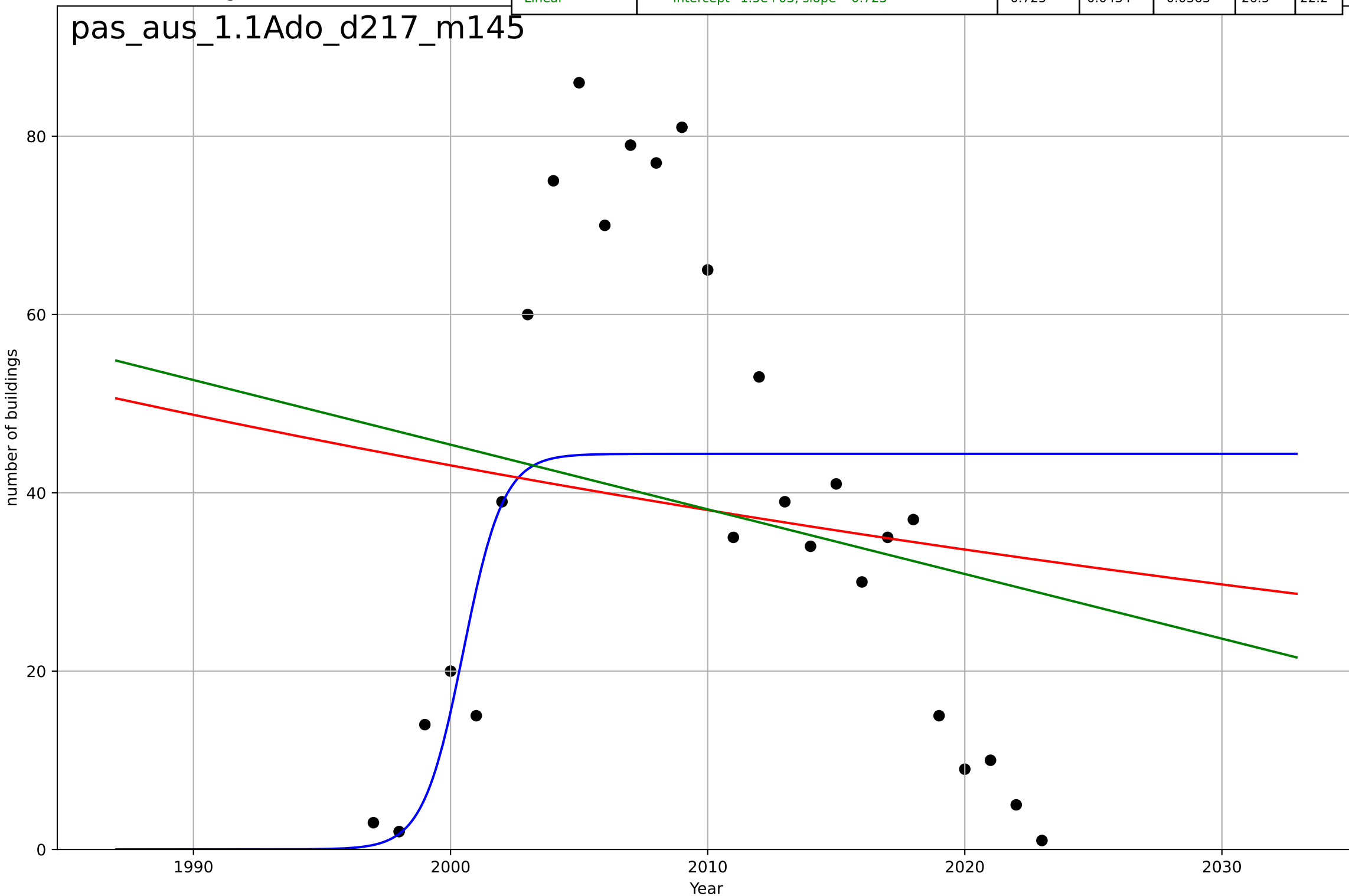
Organic food consumption  
UK  
4.5 Physical Infrastructure dependence  
Organic area share of total farmland [%]  
%



passive building retrofits  
Austria  
1.1 Adoption over time  
new building  
number of buildings

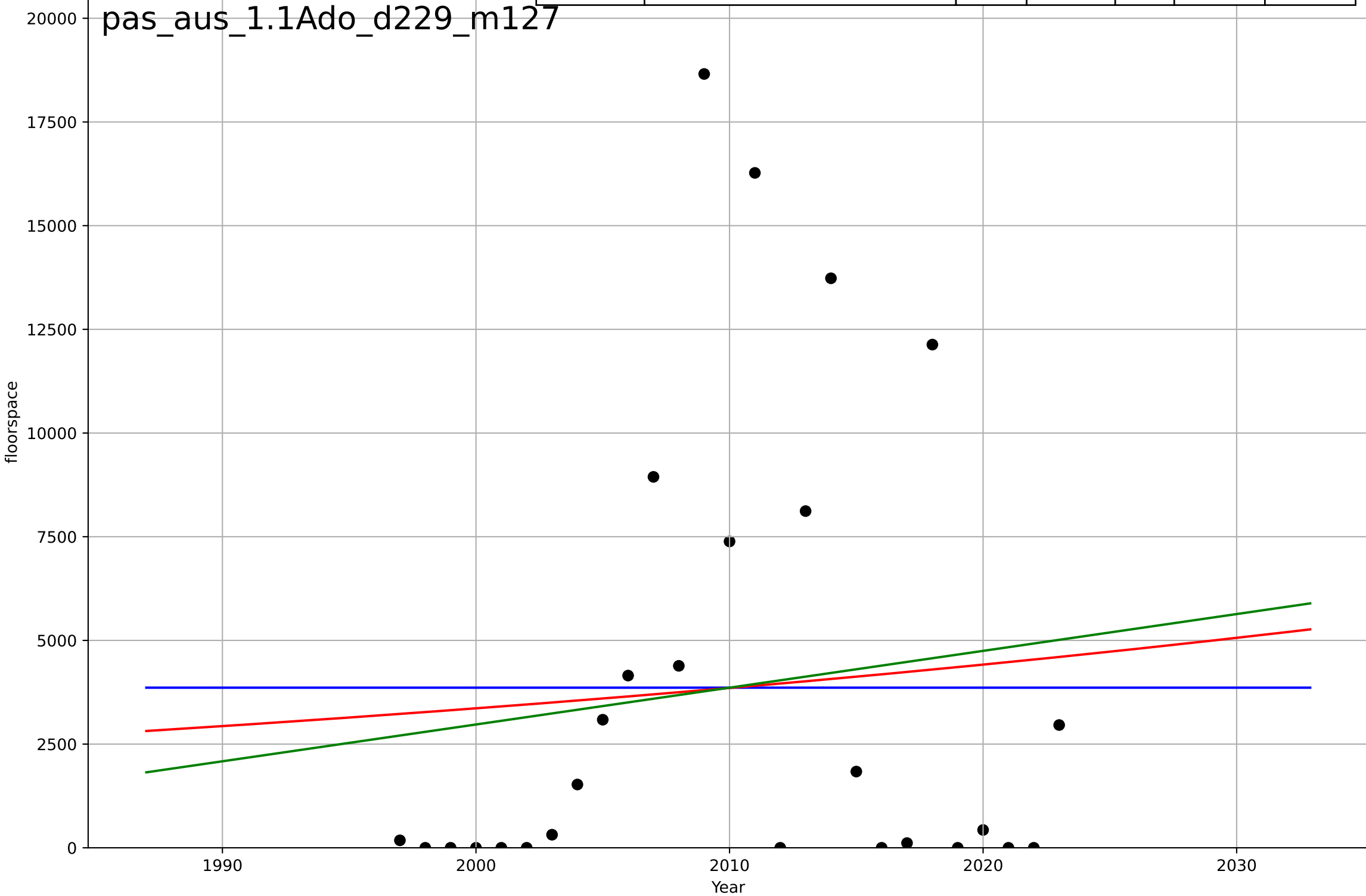
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=3.43, K=44.4$	1.28	0.225	0.124	23.9	19.3
Exponential	$80.7 \cdot \exp(-0.0124 \cdot (x-1949))$	-0.0124	0.0283	-0.0526	26.7	22.4
Linear	$\text{intercept}=1.5e+03, \text{slope}=-0.725$	-0.725	0.0434	-0.0363	26.5	22.2

pas\_aus\_1.1Ado\_d217\_m145



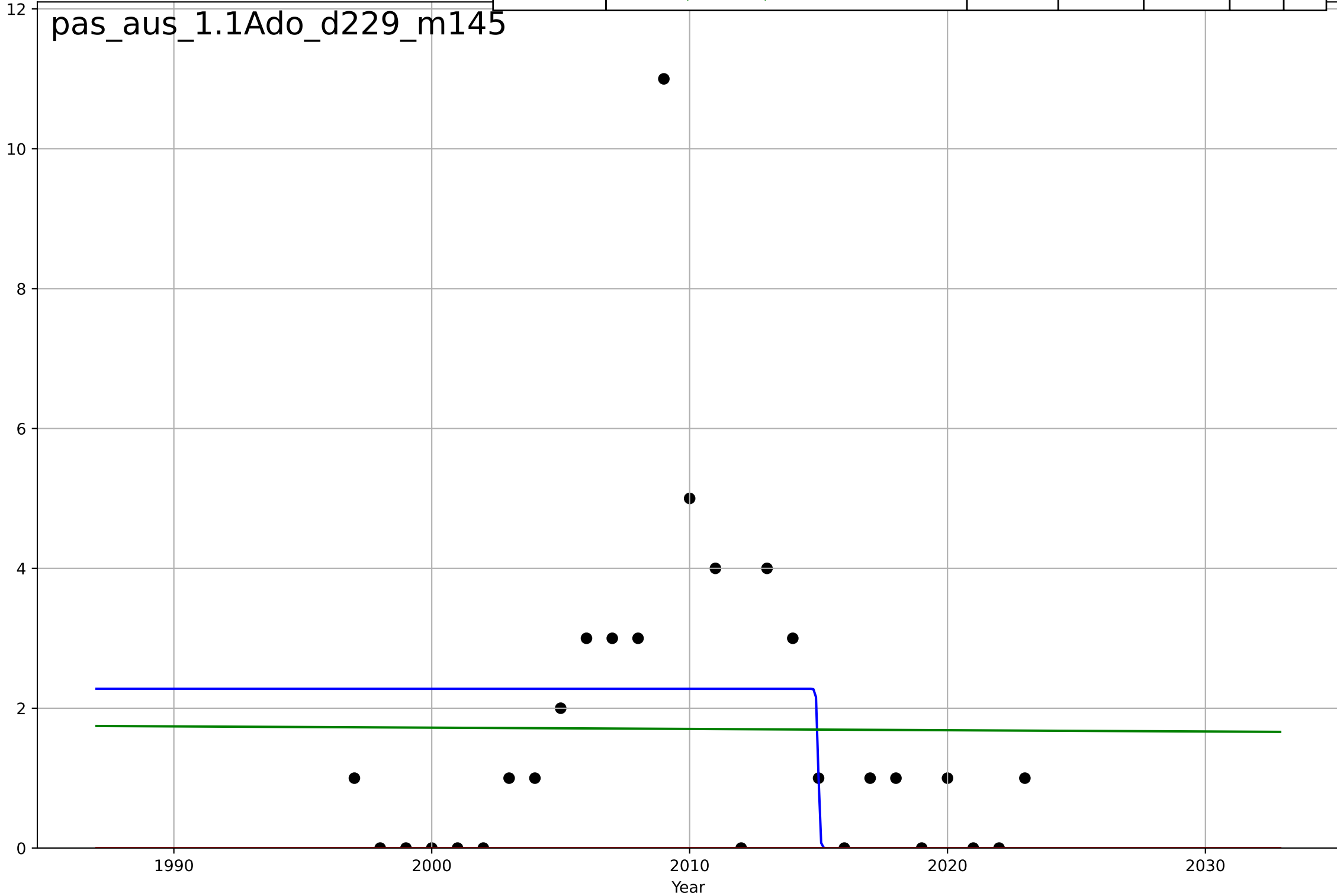
passive building retrofits  
Austria  
1.1 Adoption over time  
renovation  
floorspace

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3694, Dt=-165, K=3.86e+03$	-0.0267	-4.29e-14	-0.13	5.47e+03	4.37e+03
Exponential	$14.7 * \exp(0.0136 * (x - 1602))$	0.0136	0.0095	-0.073	5.44e+03	4.37e+03
Linear	$\text{intercept}=-1.75e+05, \text{slope}=88.7$	88.7	0.016	-0.066	5.42e+03	4.33e+03



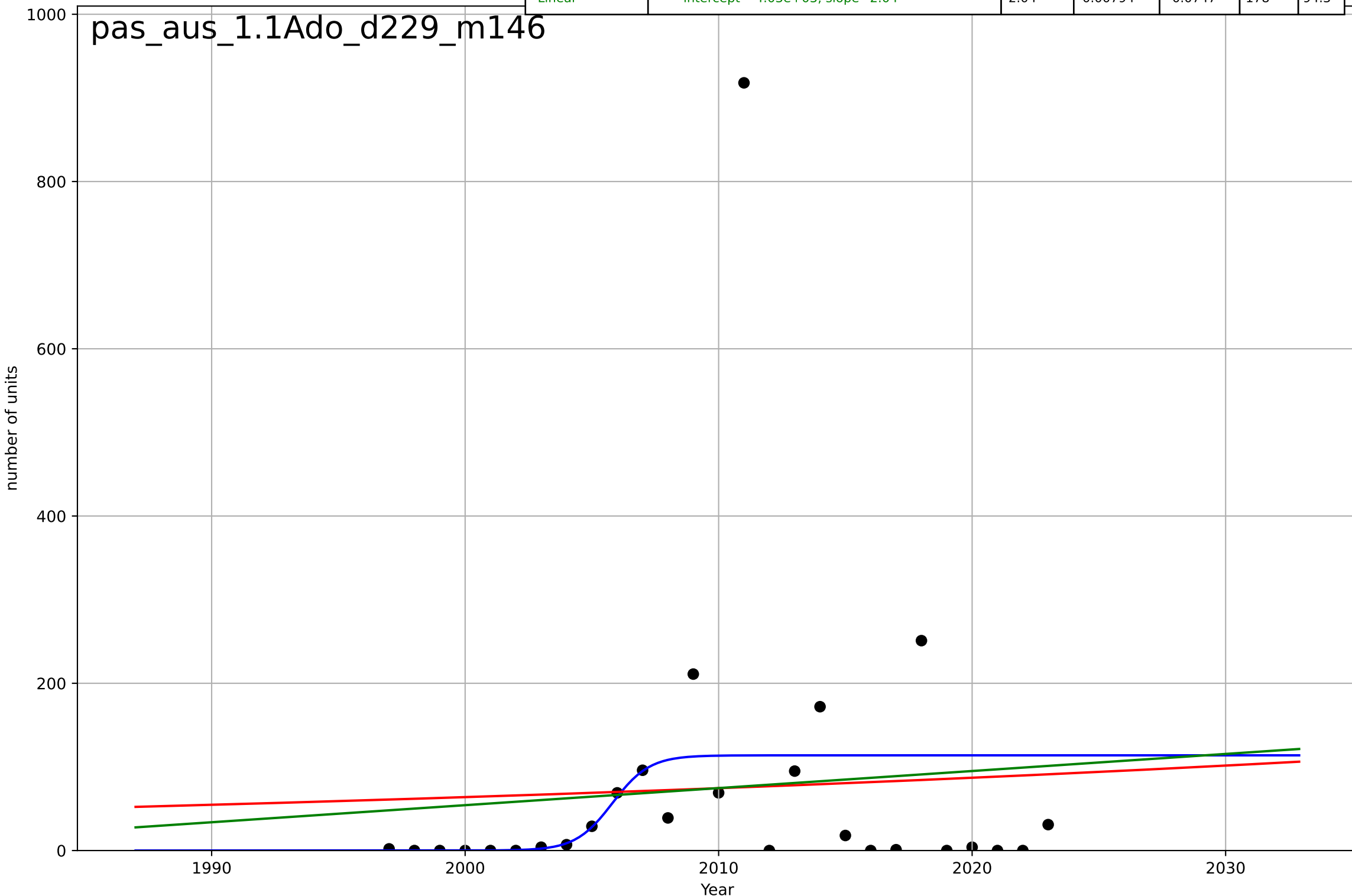
passive building retrofits  
Austria  
1.1 Adoption over time  
renovation  
number of buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=-0.14, K=2.28$	-31.4	0.109	-0.00778	2.21	1.47
Exponential	$1.56e+03 \cdot \exp(0.000558 \cdot (x-157375))$	0.000558	-0.531	-0.658	2.89	1.7
Linear	$\text{intercept}=5.39, \text{slope}=-0.00183$	-0.00183	$3.72e-05$	-0.0833	2.34	1.68



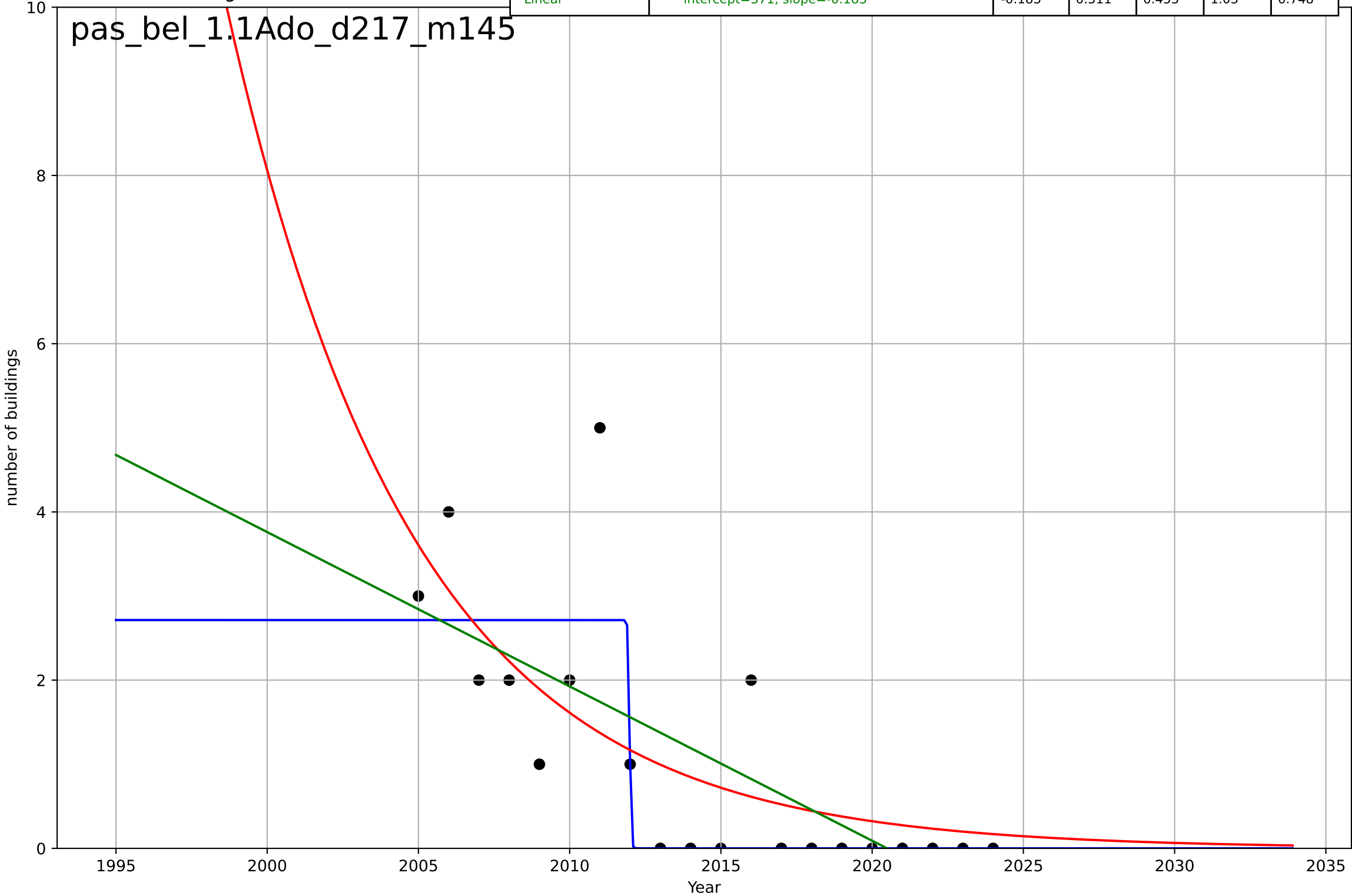
passive building retrofits  
Austria  
1.1 Adoption over time  
renovation  
number of units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=3.2, K=114$	1.37	0.0804	-0.0395	171	82
Exponential	$4.83 \cdot \exp(0.0155 \cdot (x-1833))$	0.0155	0.00451	-0.0784	178	95.3
Linear	$\text{intercept}=-4.03e+03, \text{slope}=2.04$	2.04	0.00794	-0.0747	178	94.3



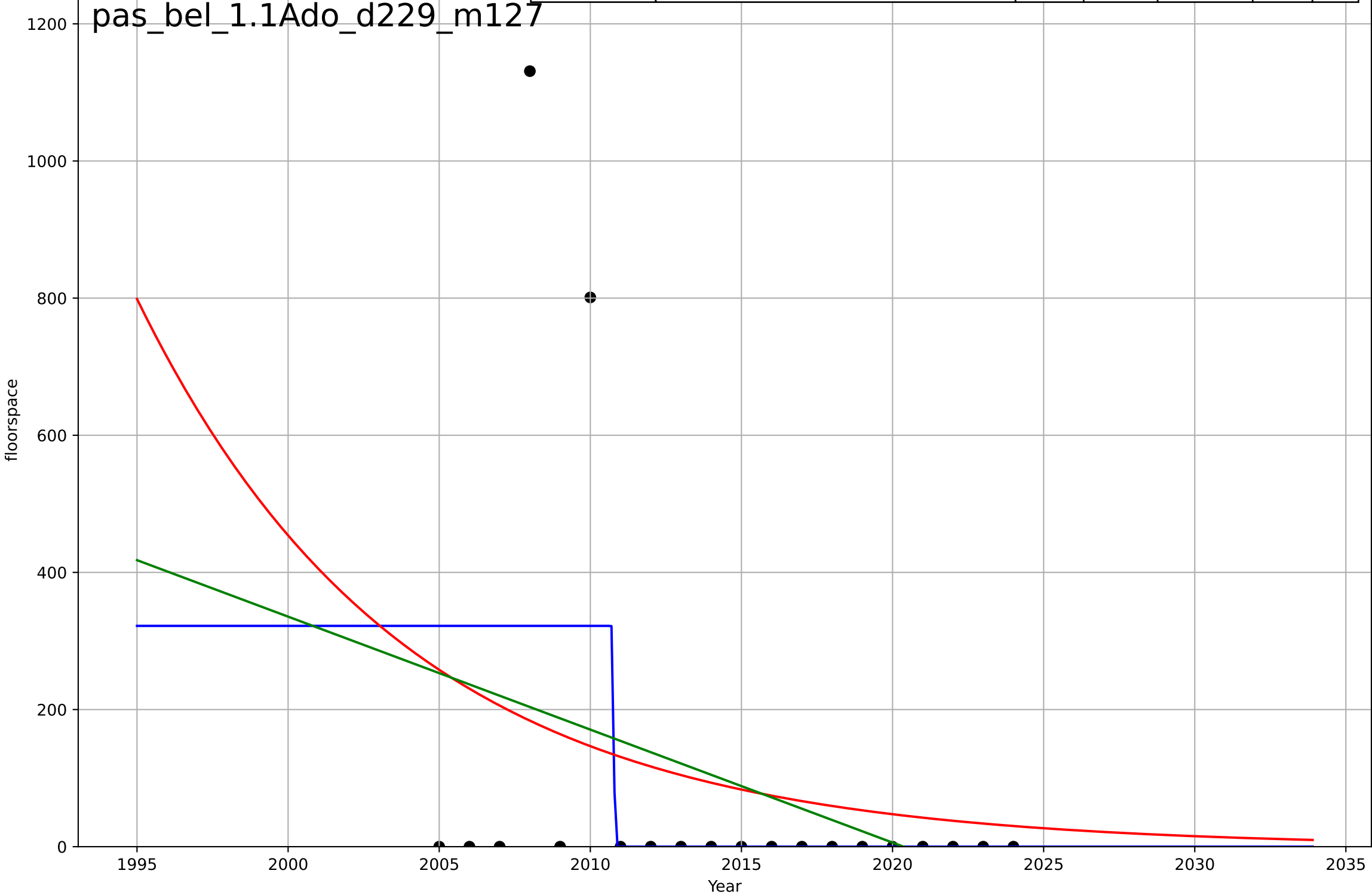
passive building retrofits  
Belgium  
1.1 Adoption over time  
new building  
number of buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=-0.101, K=2.71$	-43.6	0.648	0.582	0.878	0.486
Exponential	$3.32 \cdot \exp(-0.161 \cdot (x-2006))$	-0.161	0.524	0.468	1.02	0.697
Linear	$\text{intercept}=371, \text{slope}=-0.183$	-0.183	0.511	0.453	1.03	0.748



passive building retrofits  
Belgium  
1.1 Adoption over time  
renovation  
floorspace

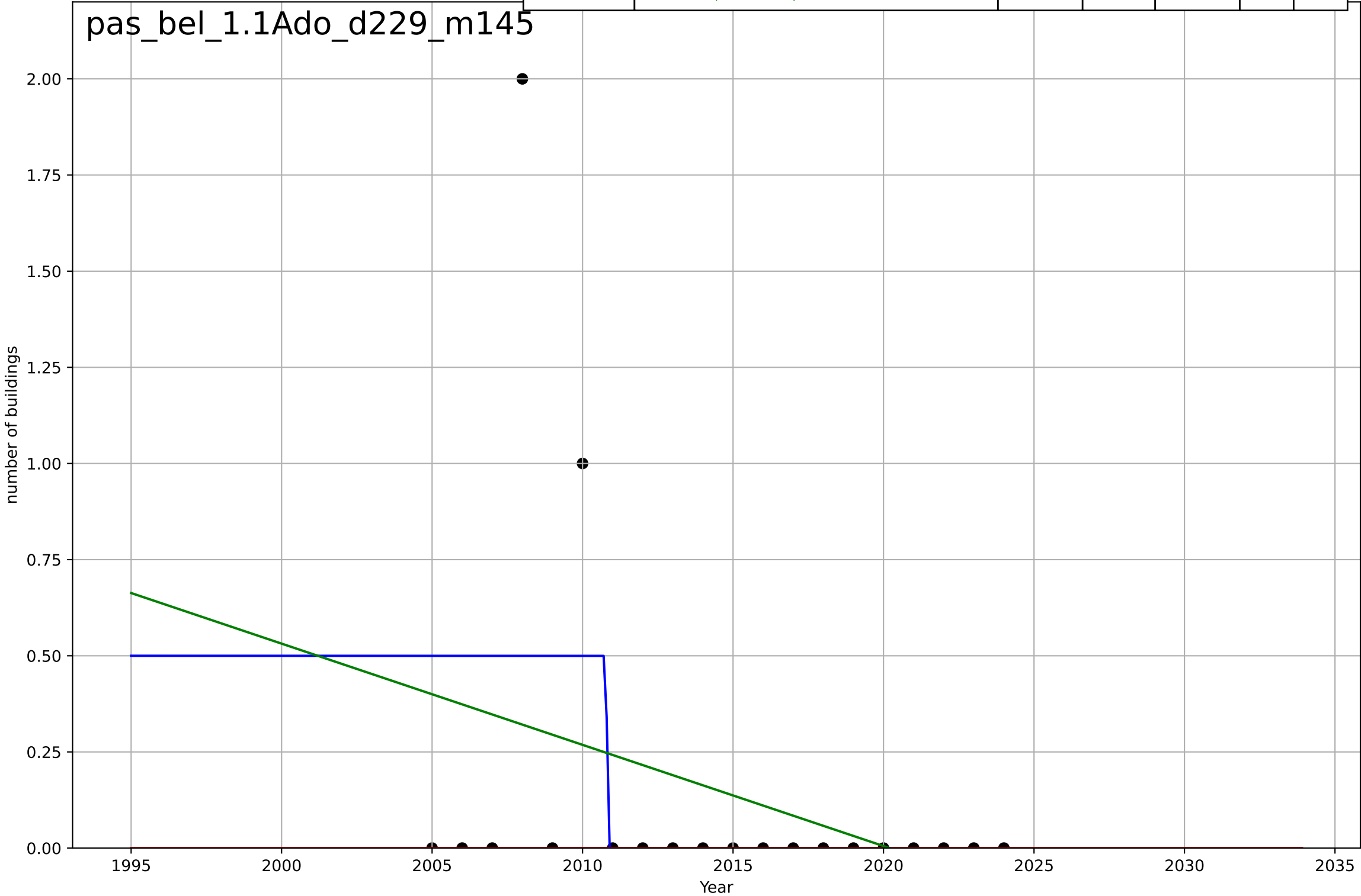
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-0.0549, K=322$	-80.1	0.251	0.111	255	129
Exponential	$178*\exp(-0.113*(x-2008))$	-0.113	0.0799	-0.0283	282	172
Linear	$\text{intercept}=3.33e+04, \text{slope}=-16.5$	-16.5	0.104	-0.00131	279	170





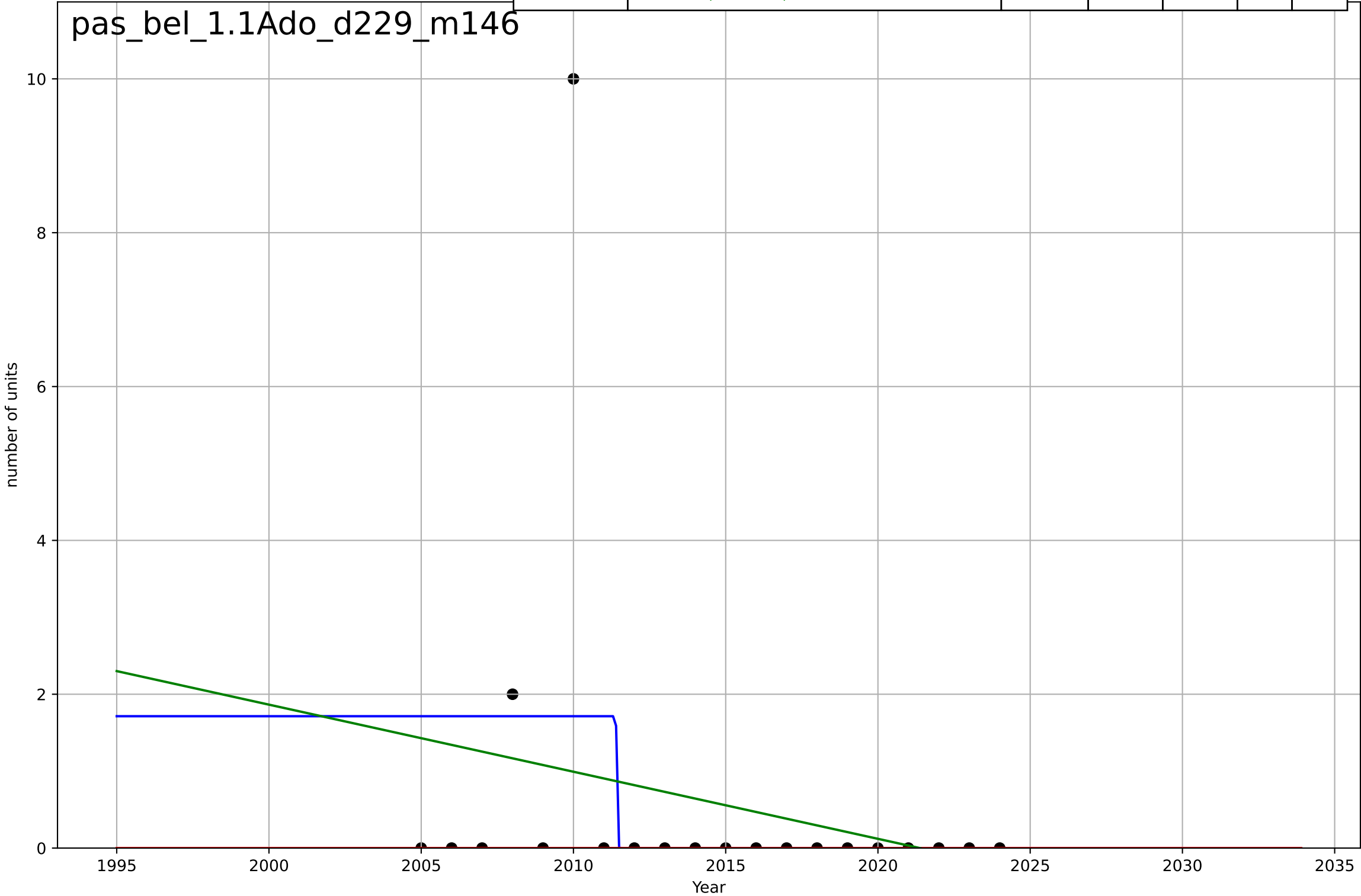
passive building retrofits  
Belgium  
1.1 Adoption over time  
renovation  
number of buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-0.0645, K=0.5$	-68.1	0.231	0.0865	0.418	0.2
Exponential	$-1.54e+03 \cdot \exp(-0.00148 \cdot (x--152665))$	-0.00148	-0.0989	-0.228	0.5	0.15
Linear	intercept=53.2, slope=-0.0263	-0.0263	0.101	-0.00452	0.452	0.265



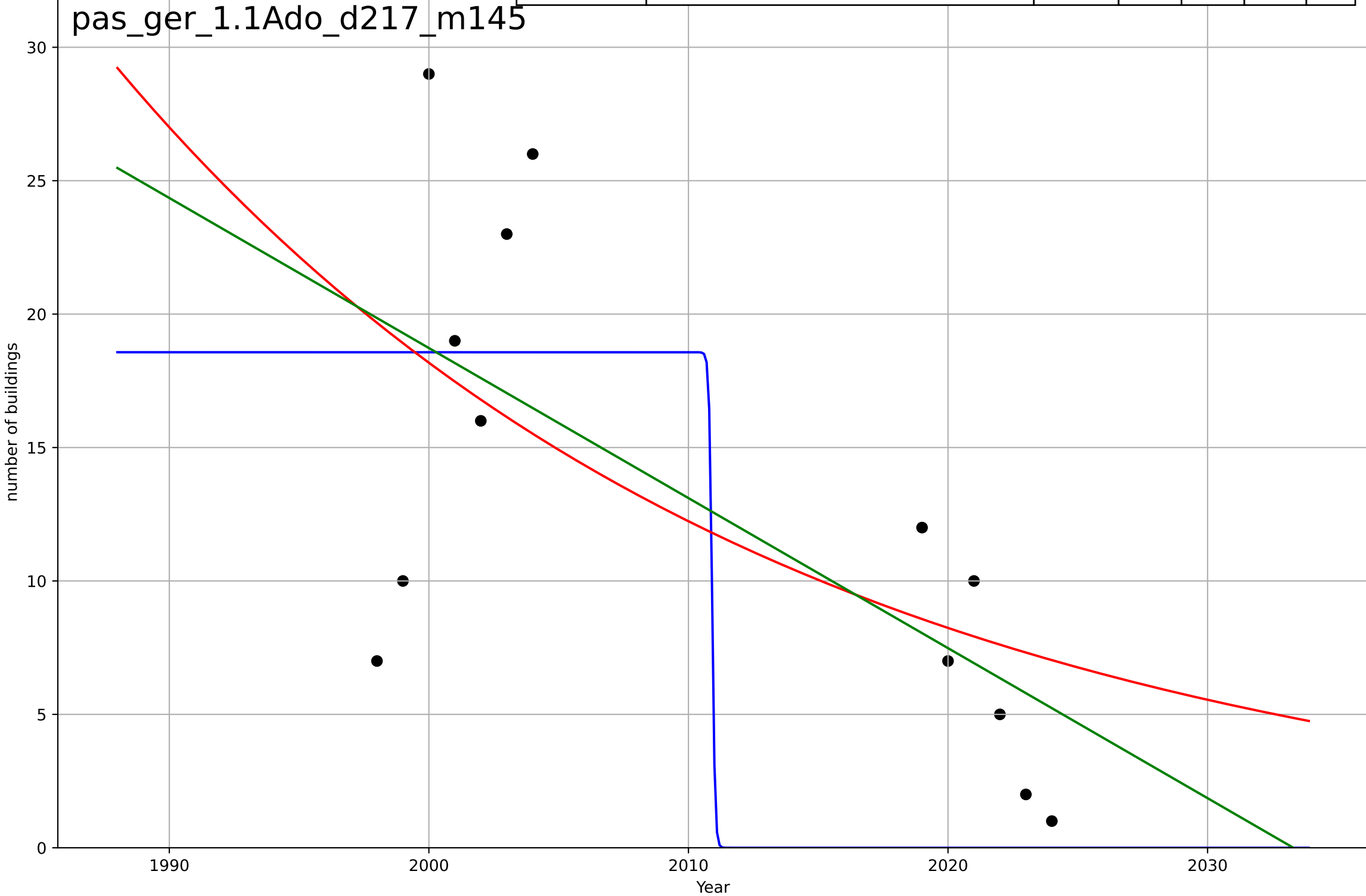
passive building retrofits  
Belgium  
1.1 Adoption over time  
renovation  
number of units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, D_t=-0.0475, K=1.71$	-92.5	0.138	-0.0235	2.04	0.857
Exponential	$-1.54e+03 \cdot \exp(-0.00725 \cdot (x--152872))$	-0.00725	-0.0744	-0.201	2.28	0.6
Linear	$\text{intercept}=176, \text{slope}=-0.0872$	-0.0872	0.0523	-0.0592	2.14	1.03



passive building retrofits  
Germany  
1.1 Adoption over time  
new building  
number of buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-0.24, K=18.6$	-18.3	0.272	0.029	7.45	6.34
Exponential	$18.8 \cdot \exp(-0.0396 \cdot (x-1999))$	-0.0396	0.388	0.265	6.83	5.6
Linear	$\text{intercept}=1.14e+03, \text{slope}=-0.562$	-0.562	0.448	0.338	6.48	5.17



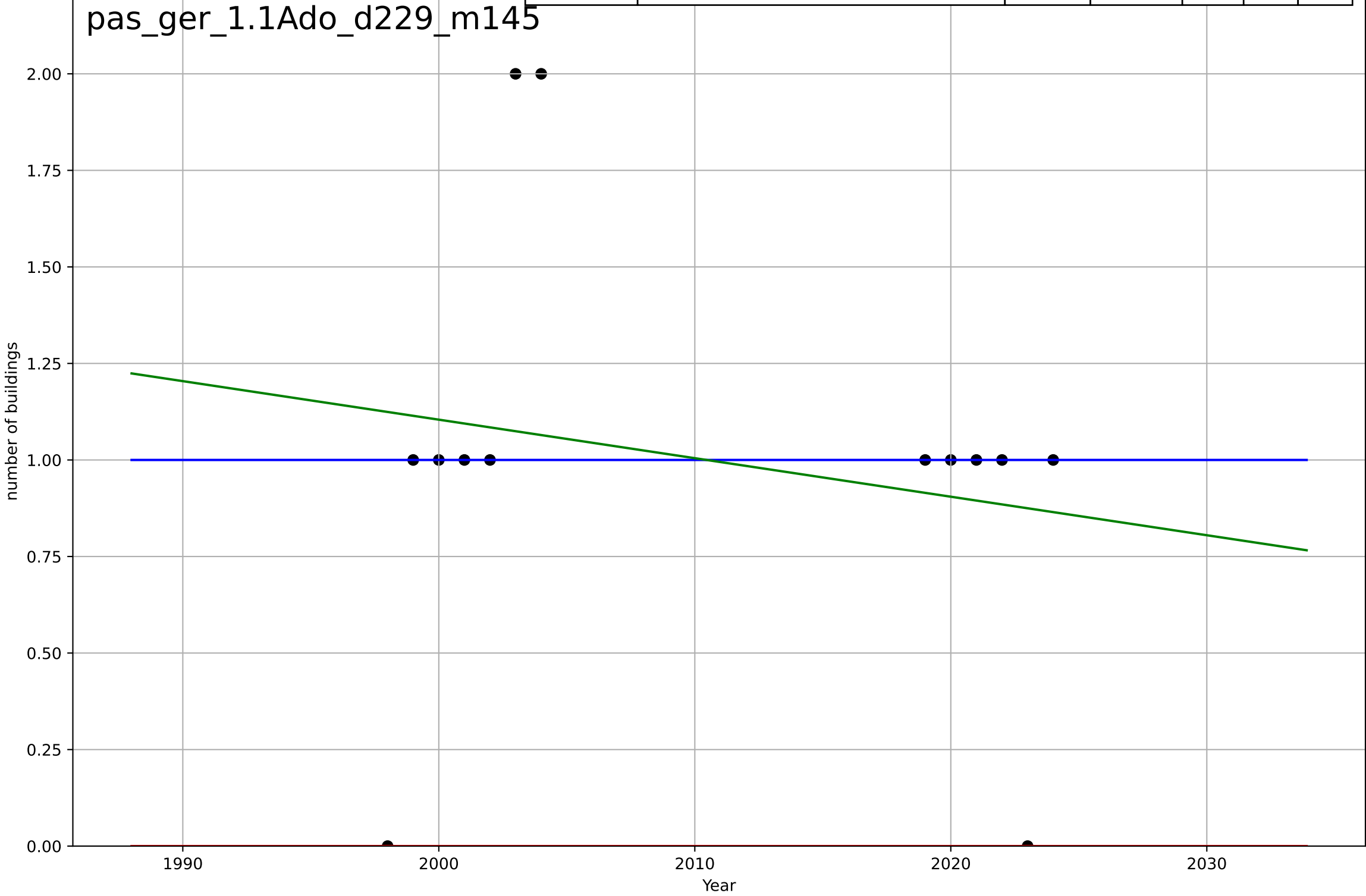
passive building retrofits  
Germany  
1.1 Adoption over time  
renovation  
floorspace

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1996, Dt=-9.38, K=8.44e+07$	-0.468	0.452	-0.369	446	343
Exponential	$1.05e+03 \cdot \exp(-0.468 \cdot (x-2020))$	-0.468	0.452	0.0874	446	343
Linear	$\text{intercept}=4.45e+05, \text{slope}=-220$	-220	0.388	-0.0198	472	420



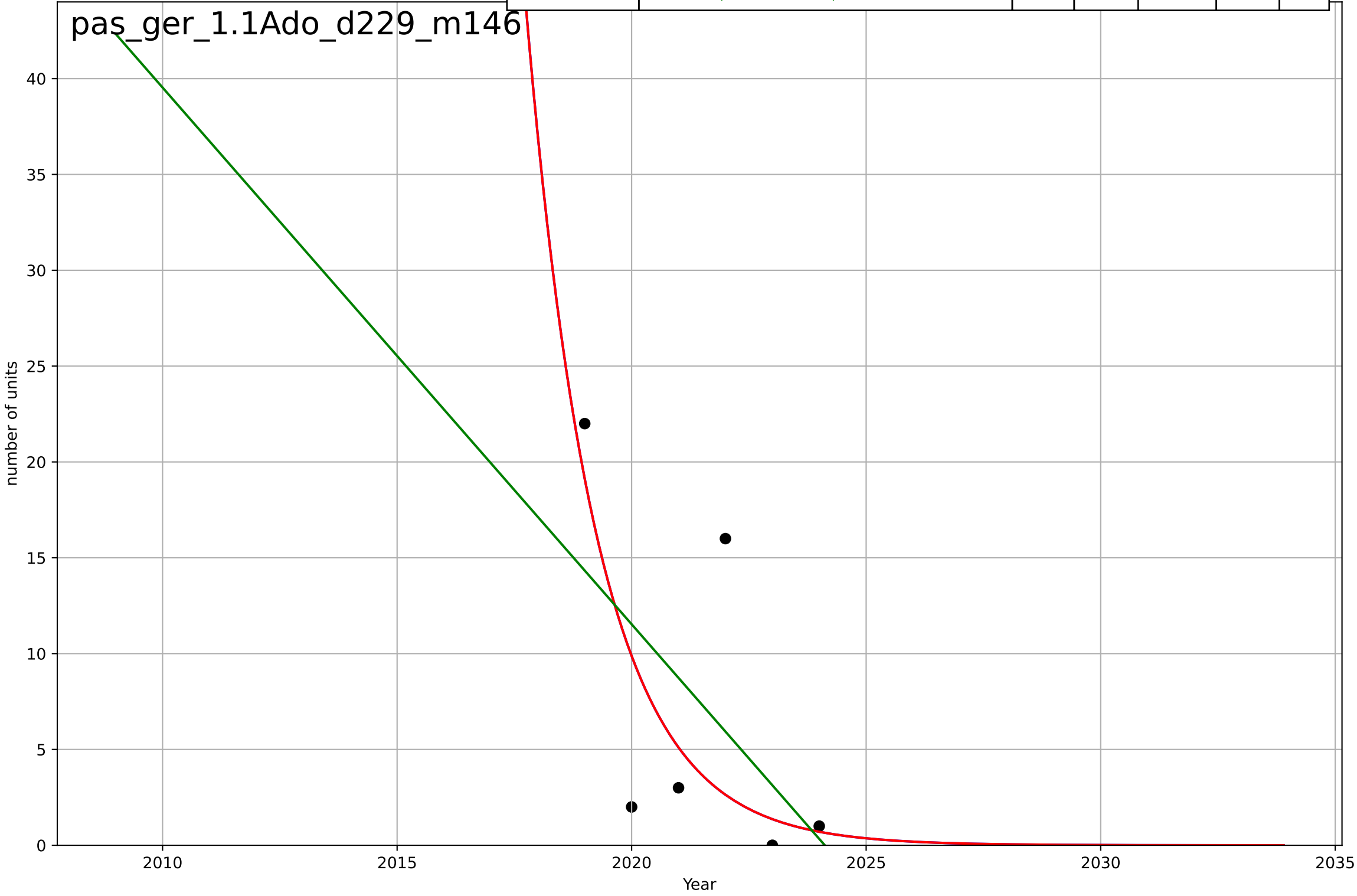
passive building retrofits  
Germany  
1.1 Adoption over time  
renovation  
number of buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1542, Dt=38.1, K=1$	0.115	-1.55e-15	-0.333	0.555	0.308
Exponential	$-1.41e+03 \cdot \exp(-0.00196 \cdot (x--241702))$	-0.00196	-3.25	-4.1	1.14	1
Linear	intercept=21.1, slope=-0.00998	-0.00998	0.0349	-0.158	0.545	0.369



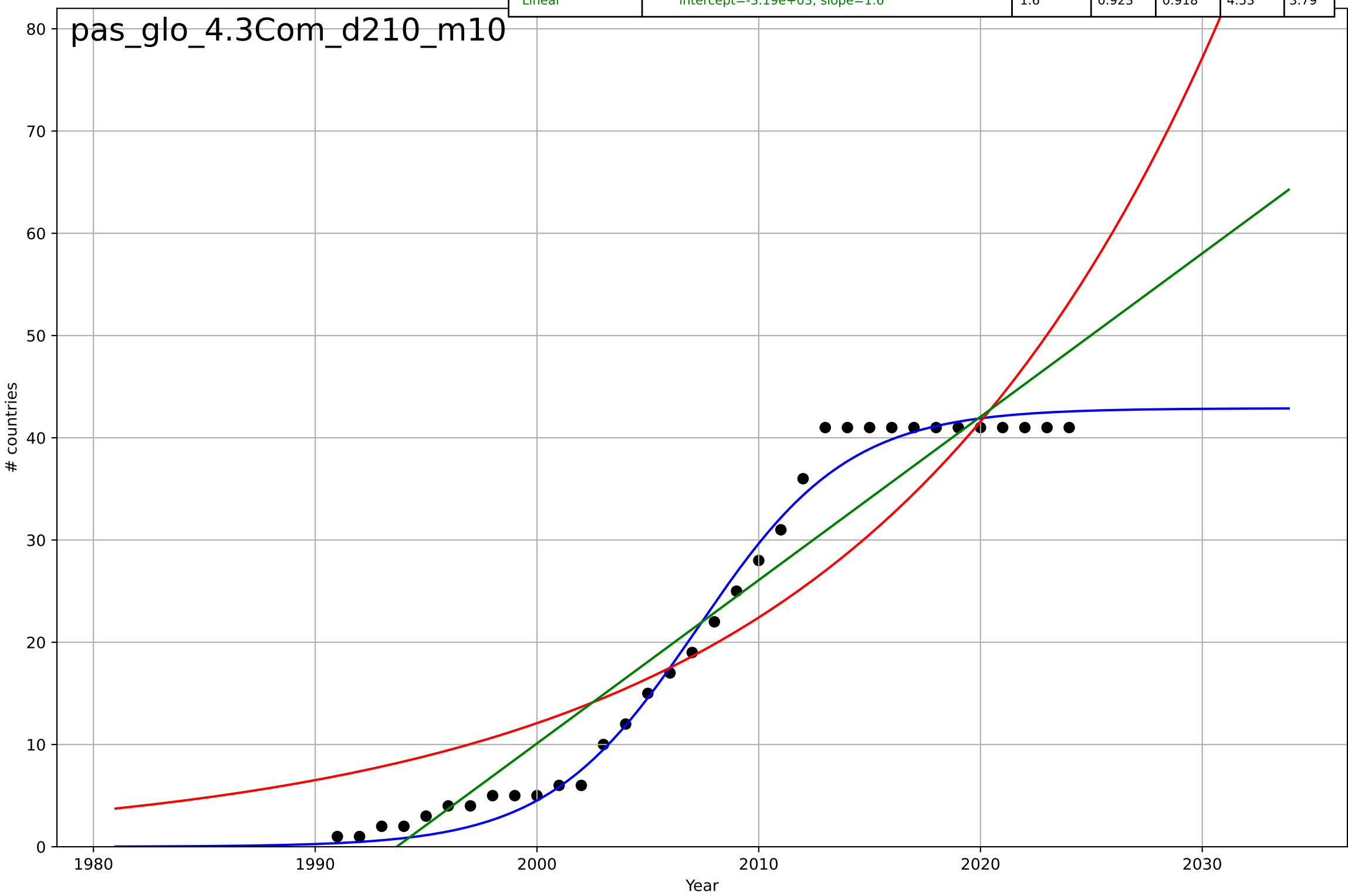
passive building retrofits  
Germany  
1.1 Adoption over time  
renovation  
number of units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=-6.65, K=1.21e+06$	-0.66	0.408	-0.48	6.52	4.65
Exponential	$15.2 \cdot \exp(-0.66 \cdot (x-2019))$	-0.66	0.408	0.0135	6.52	4.65
Linear	$\text{intercept}=5.67e+03, \text{slope}=-2.8$	-2.8	0.318	-0.137	7	6.13

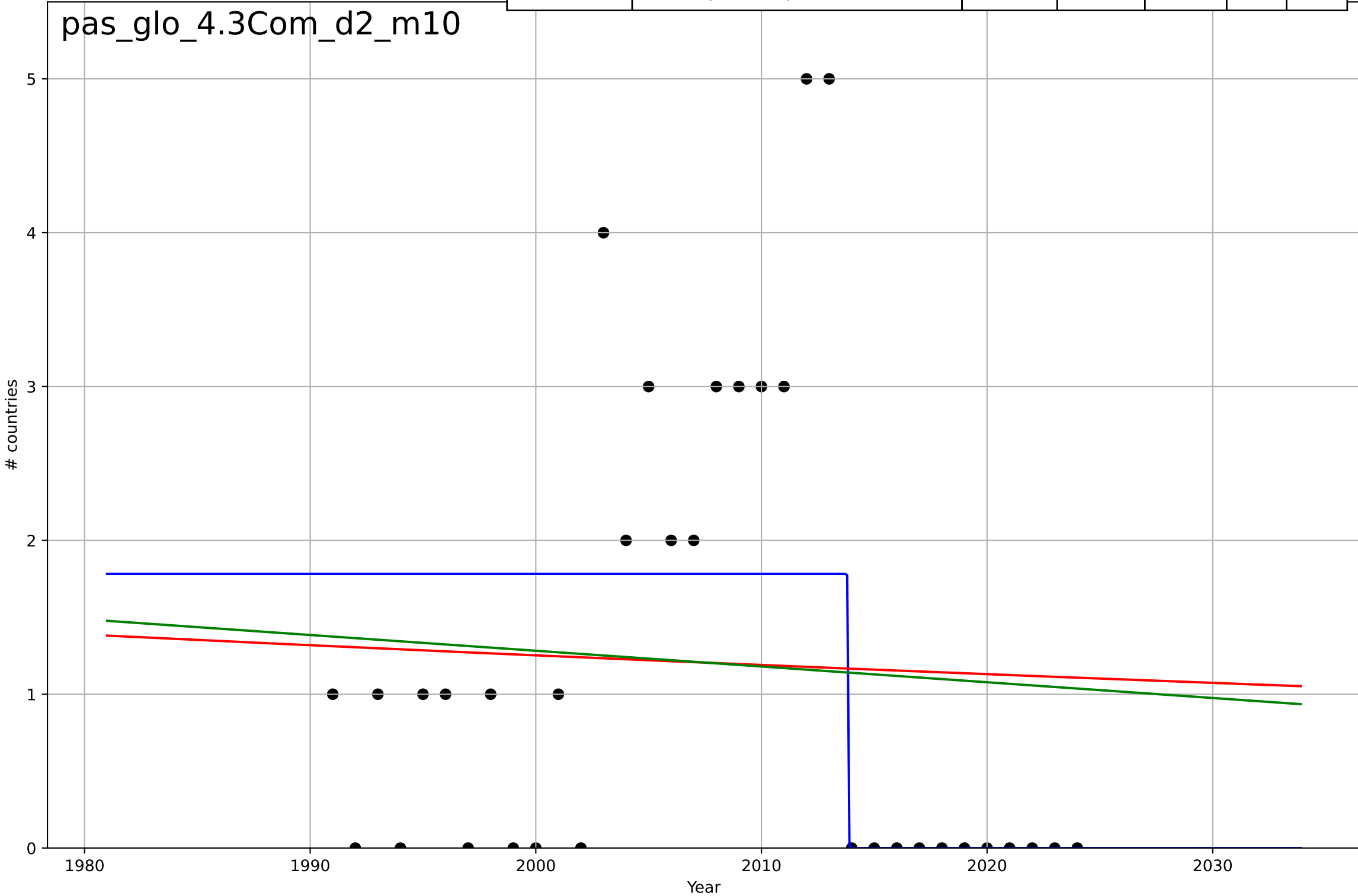


passive building retrofits  
Global  
4.3 Compatibility  
cumulative # countries with passive buildings  
# countries

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=14.9, K=42.9$	0.295	0.99	0.989	1.66	1.36
Exponential	$2.09 \cdot \exp(0.0618 \cdot (x-1972))$	0.0618	0.823	0.811	6.87	6.01
Linear	$\text{intercept}=-3.19e+03, \text{slope}=1.6$	1.6	0.923	0.918	4.53	3.79



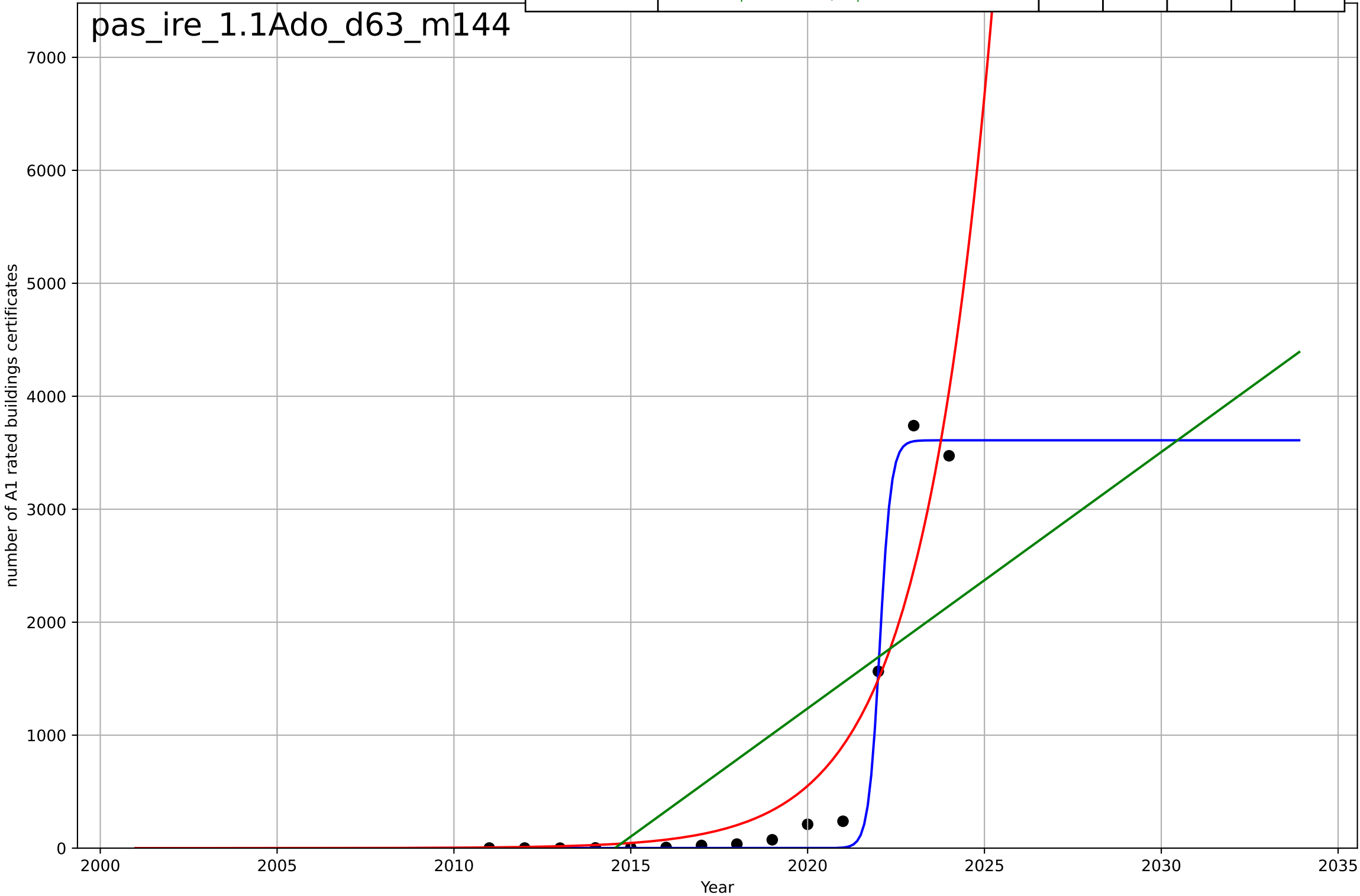
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, D_t=-0.0432, K=1.78$	-102	0.297	0.227	1.28	0.905
Exponential	$2.37 \cdot \exp(-0.00513 \cdot (x-1876))$	-0.00513	0.0026	-0.0617	1.53	1.28
Linear	$\text{intercept}=21.8, \text{slope}=-0.0102$	-0.0102	0.00431	-0.0599	1.53	1.28





passive building retrofits  
Ireland  
1.1 Adoption over time  
Building Energy Rating issuances  
number of A1 rated buildings certificates

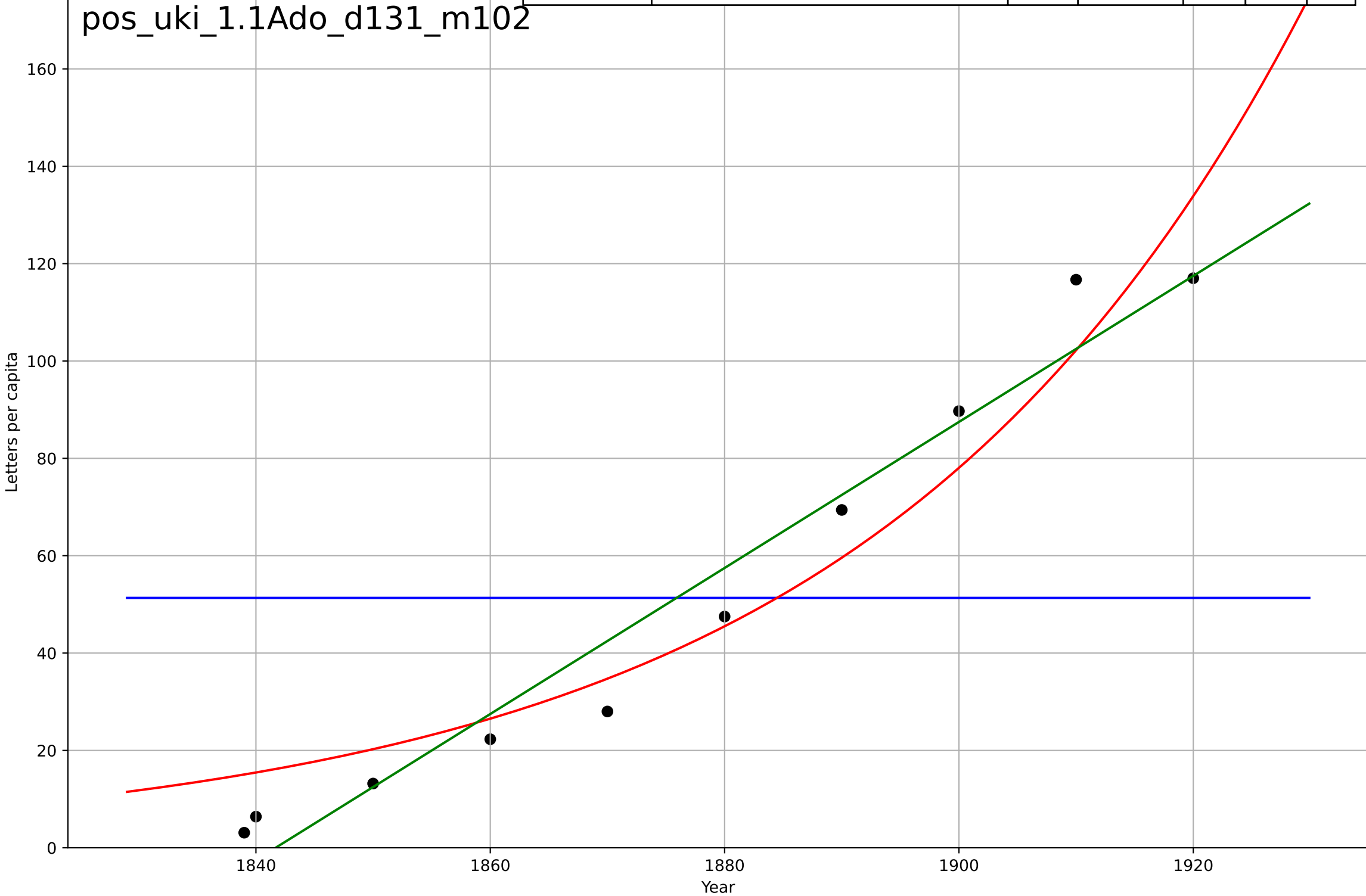
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=0.699, K=3.61e+03$	6.29	0.994	0.992	101	62.1
Exponential	$5.15e-11 \cdot \exp(0.499 \cdot (x-1960))$	0.499	0.881	0.86	435	259
Linear	$\text{intercept}=-4.57e+05, \text{slope}=227$	227	0.525	0.438	871	716



postage stamps  
UK  
1.1 Adoption over time  
No. of letters posted via Royal Mail (excludes paid letters)  
Letters per capita

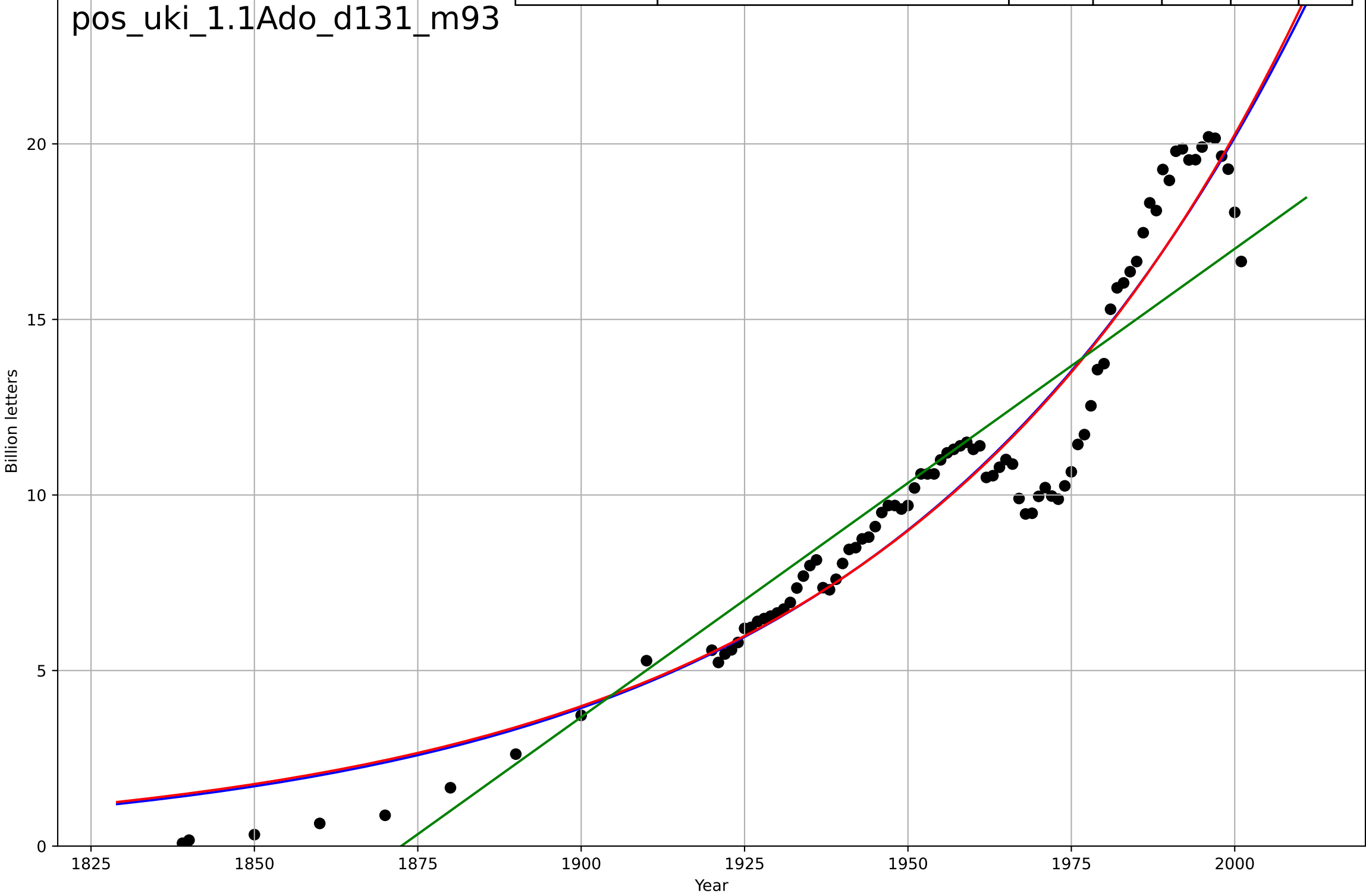
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2686, Dt=-61.9, K=51.3$	-0.071	-4.34e-10	-0.5	41.9	37.5
Exponential	$3.79 \cdot \exp(0.027 \cdot (x-1788))$	0.027	0.939	0.922	10.3	9.39
Linear	$\text{intercept}=-2.76e+03, \text{slope}=1.5$	1.5	0.961	0.95	8.27	6.64

pos\_uki\_1.1Ado\_d131\_m102



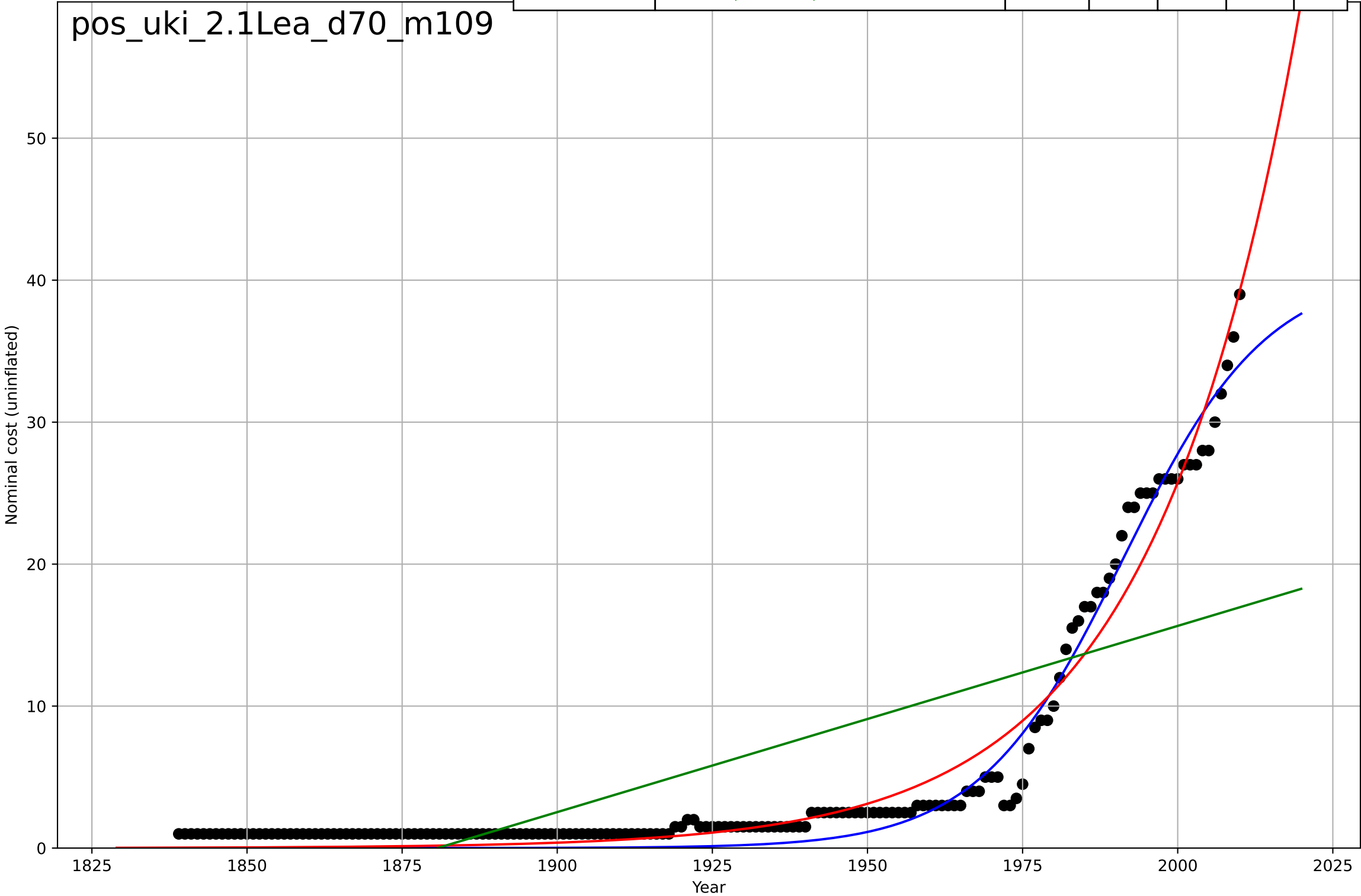
postage stamps  
UK  
1.1 Adoption over time  
No. of letters posted via Royal Mail (excludes pa  
Billion letters

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2161, Dt=260, K=326$	0.0169	0.928	0.926	1.38	1.1
Exponential	$6.77 \cdot \exp(0.0163 \cdot (x-1933))$	0.0163	0.928	0.927	1.38	1.1
Linear	$\text{intercept}=-250, \text{slope}=0.133$	0.133	0.851	0.847	2	1.55



postage stamps  
UK  
2.1 Learning  
Costs of a standard letter  
Nominal cost (uninflated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1991, D_t=51, K=40.8$	0.0862	0.976	0.975	1.4	1.21
Exponential	$5.73 \cdot \exp(0.0422 \cdot (x-1964))$	0.0422	0.963	0.962	1.73	1.27
Linear	$\text{intercept}=-247, \text{slope}=0.131$	0.131	0.526	0.52	6.19	5.06



postage stamps

UK

2.2 Relative Advantage [Profitability]:

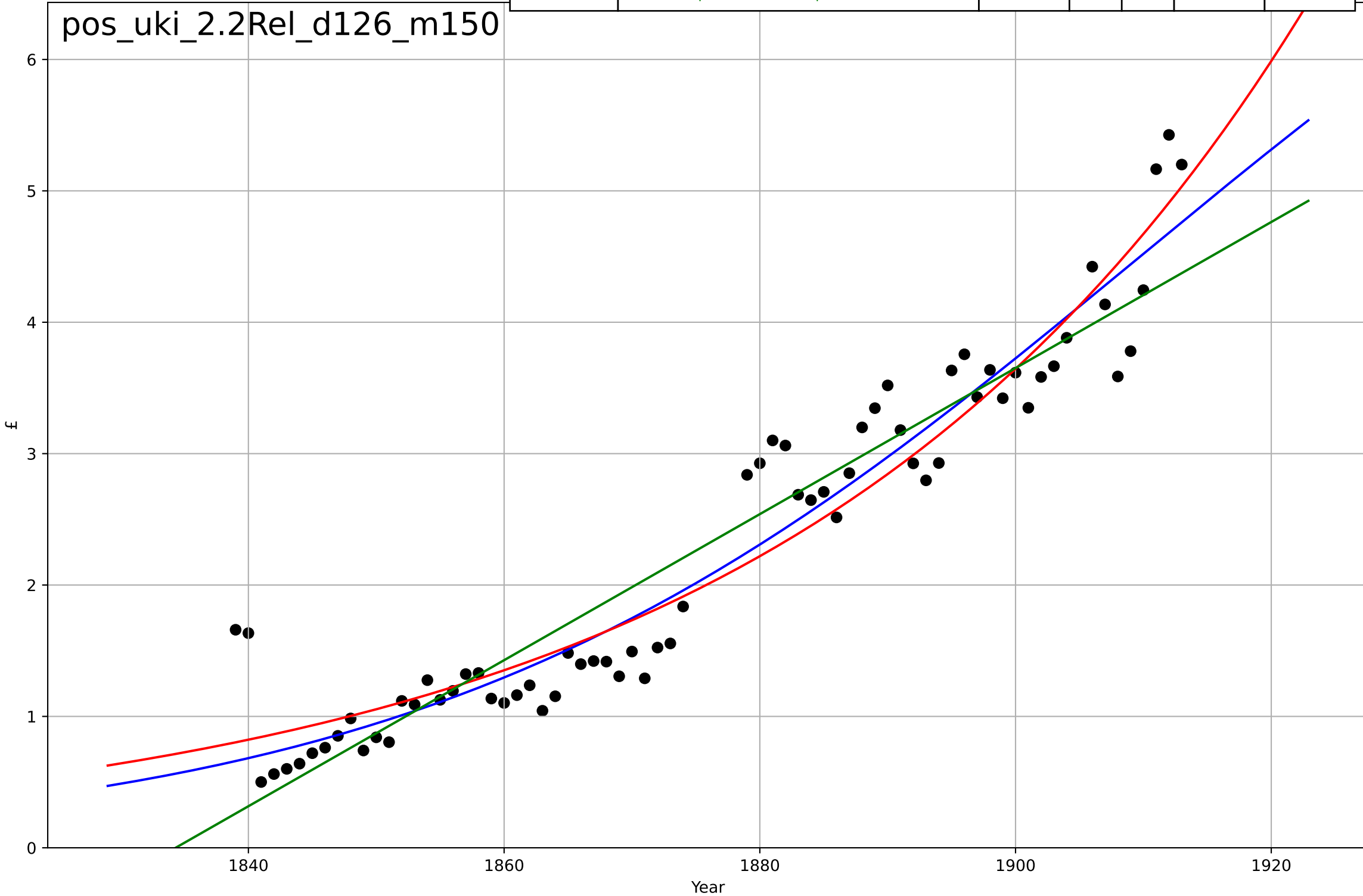
Net Revenue

£

1e6

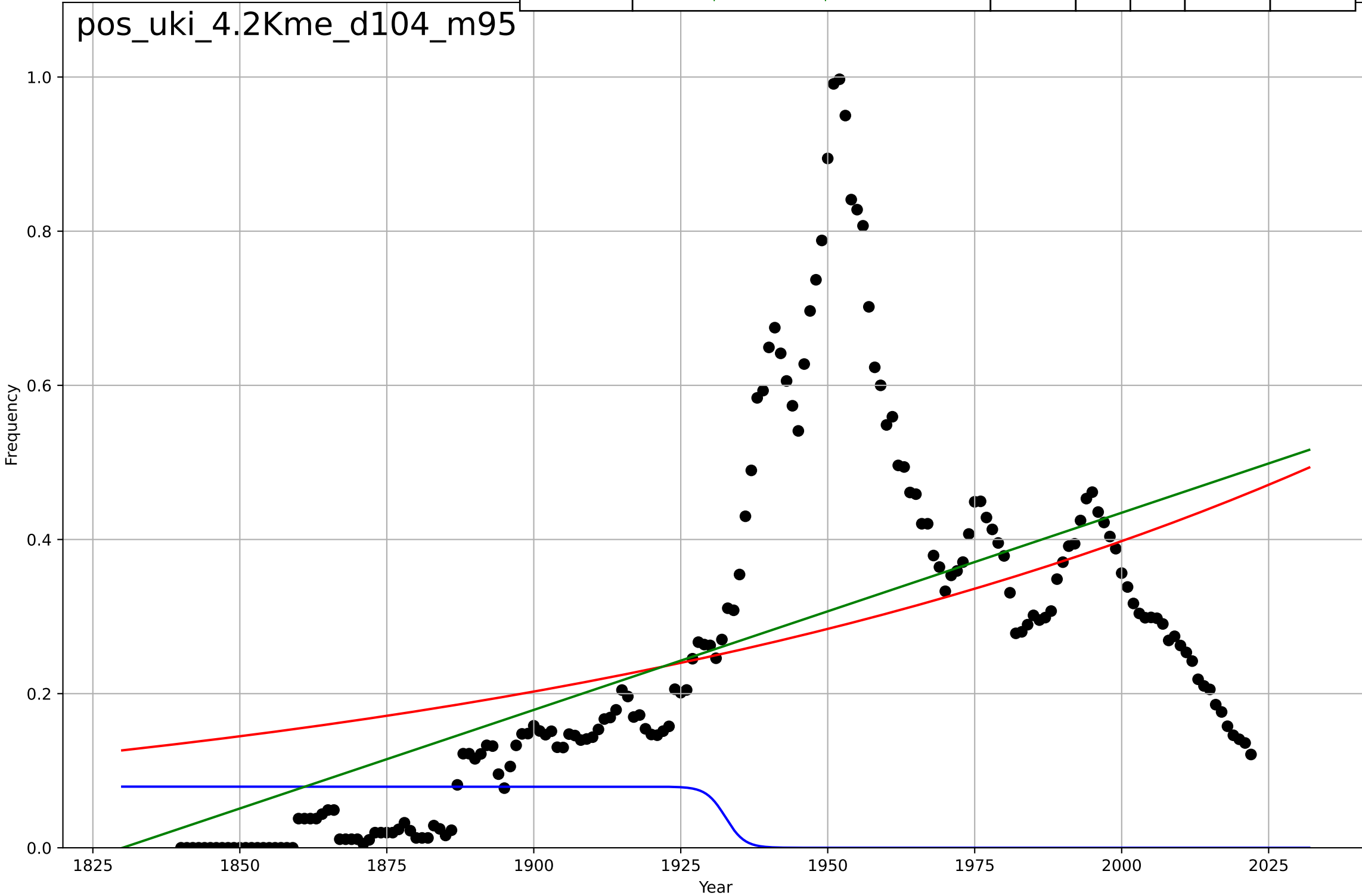
pos\_uki\_2.2Rel\_d126\_m150

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1909, Dt=122, K=8.94e+06$	0.036	0.924	0.921	$3.59e+05$	$2.8e+05$
Exponential	$7.75 \cdot \exp(0.0248 \cdot (x-1374))$	0.0248	0.919	0.916	$3.71e+05$	$2.98e+05$
Linear	$\text{intercept}=-1.02e+08, \text{slope}=5.56e+04$	$5.56e+04$	0.893	0.889	$4.27e+05$	$3.14e+05$



postage stamps  
UK  
4.2 Knowledge flows  
Frequency of the word "postage stamp" in ngram  
Frequency  
1e-8

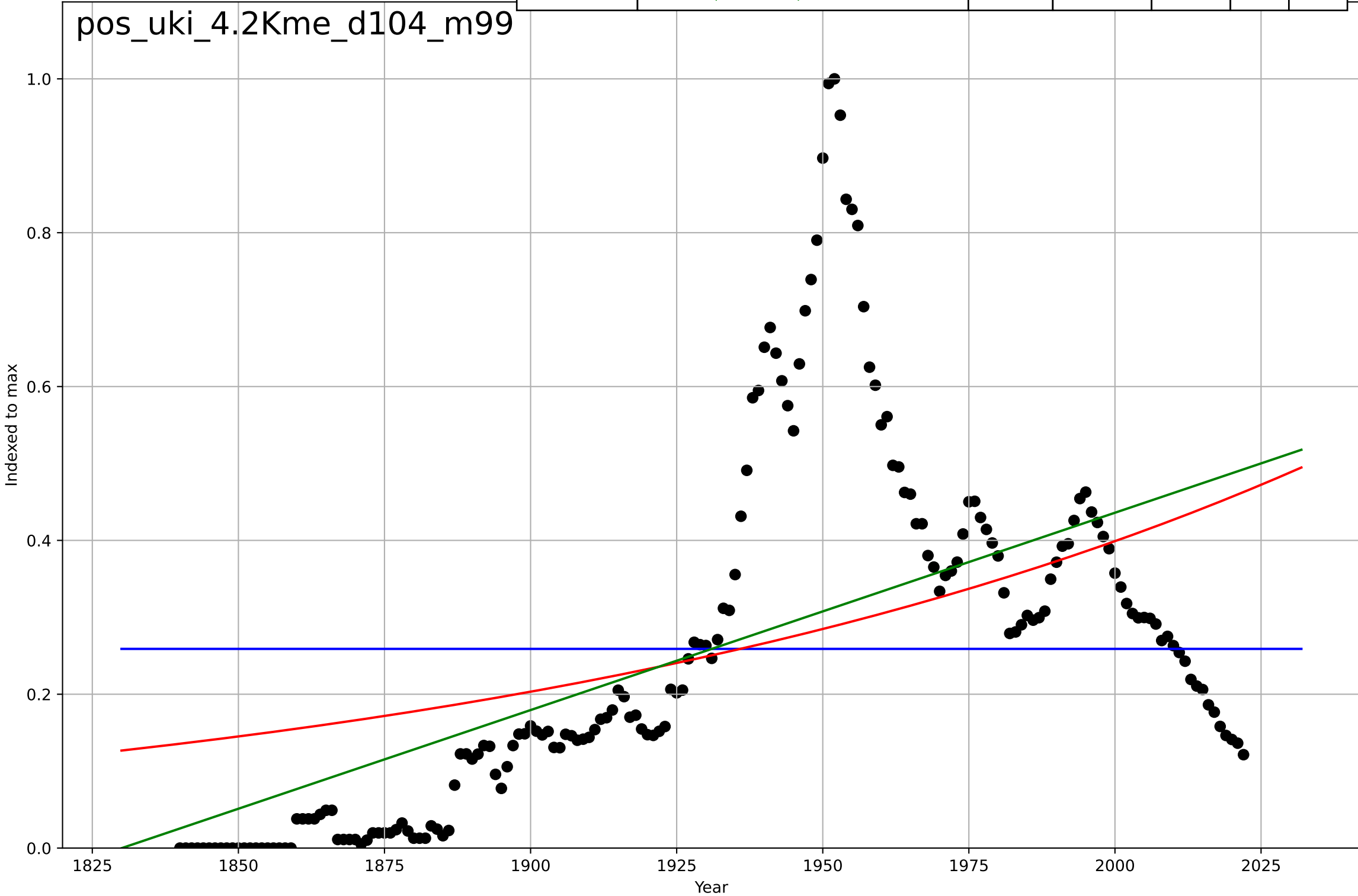
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1933, Dt=-7.14, K=7.93e-10$	-0.615	-1.18	-1.22	3.4e-09	2.52e-09
Exponential	$4.72 \cdot \exp(0.00674 \cdot (x-5098))$	0.00674	0.242	0.233	2.01e-09	1.48e-09
Linear	$\text{intercept}=-4.68e-08, \text{slope}=2.56e-11$	2.56e-11	0.344	0.337	1.87e-09	1.25e-09



postage stamps  
UK  
4.2 Knowledge flows  
Frequency of the word "postage stamp" in ngram  
Indexed to max

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2156, Dt=-7.02, K=0.259$	-0.626	-1.22e-09	-0.0168	0.231	0.185
Exponential	$7.4 \cdot \exp(0.00674 \cdot (x-2433))$	0.00674	0.242	0.233	0.201	0.149
Linear	$\text{intercept}=-4.69, \text{slope}=0.00257$	0.00257	0.344	0.337	0.187	0.125

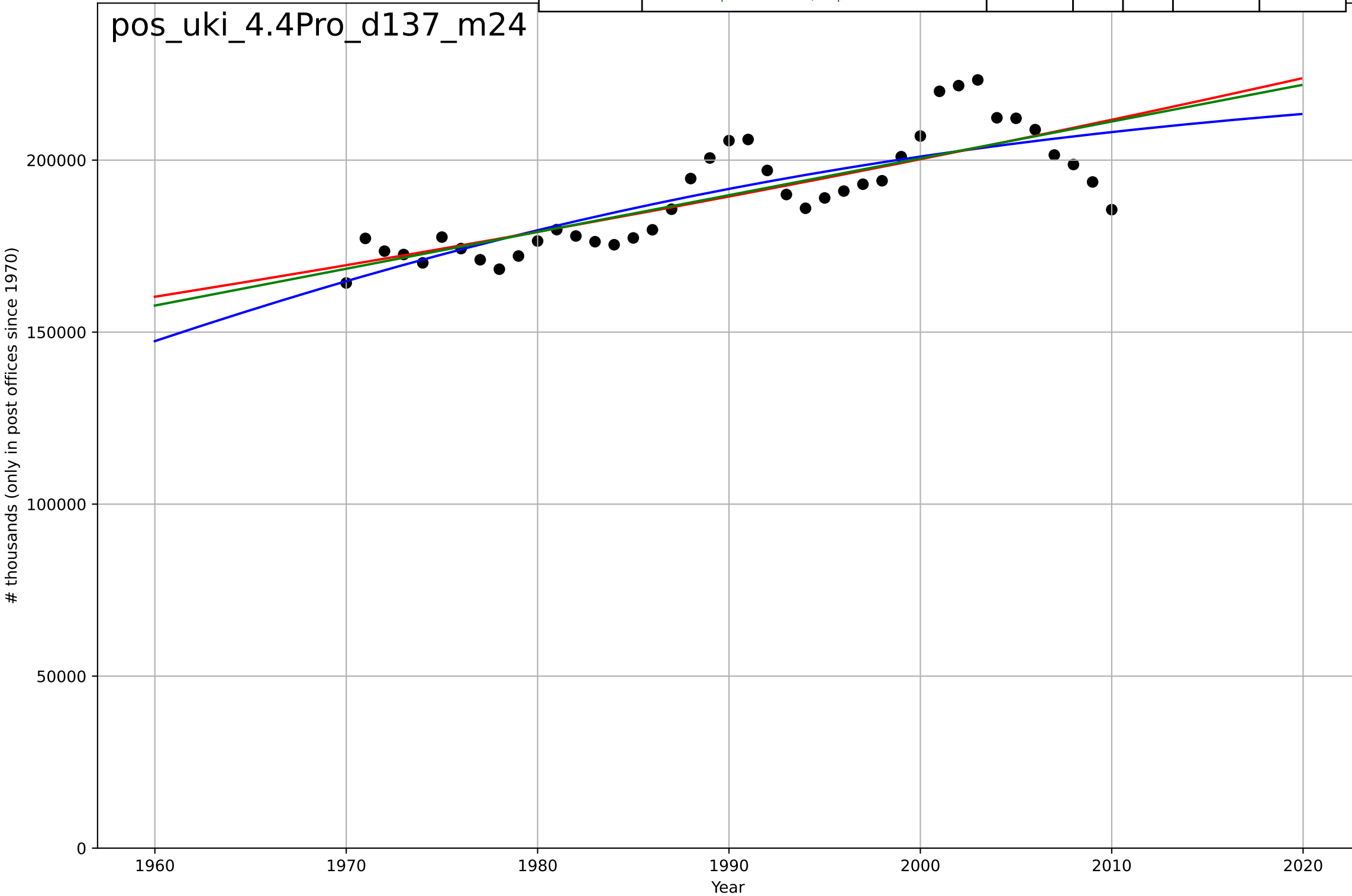
pos\_uki\_4.2Kme\_d104\_m99



postage stamps  
UK  
4.4 Provisioning System  
Number of employees  
# thousands (only in post offices since 1970)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1943, Dt=122, K=2.27e+05$	0.036	0.661	0.633	9.18e+03	7.47e+03
Exponential	$774 * \exp(0.00557 * (x - 1002))$	0.00557	0.637	0.618	9.5e+03	7.38e+03
Linear	$\text{intercept}=-1.94e+06, \text{slope}=1.07e+03$	1.07e+03	0.644	0.626	9.4e+03	7.37e+03

pos\_uki\_4.4Pro\_d137\_m24

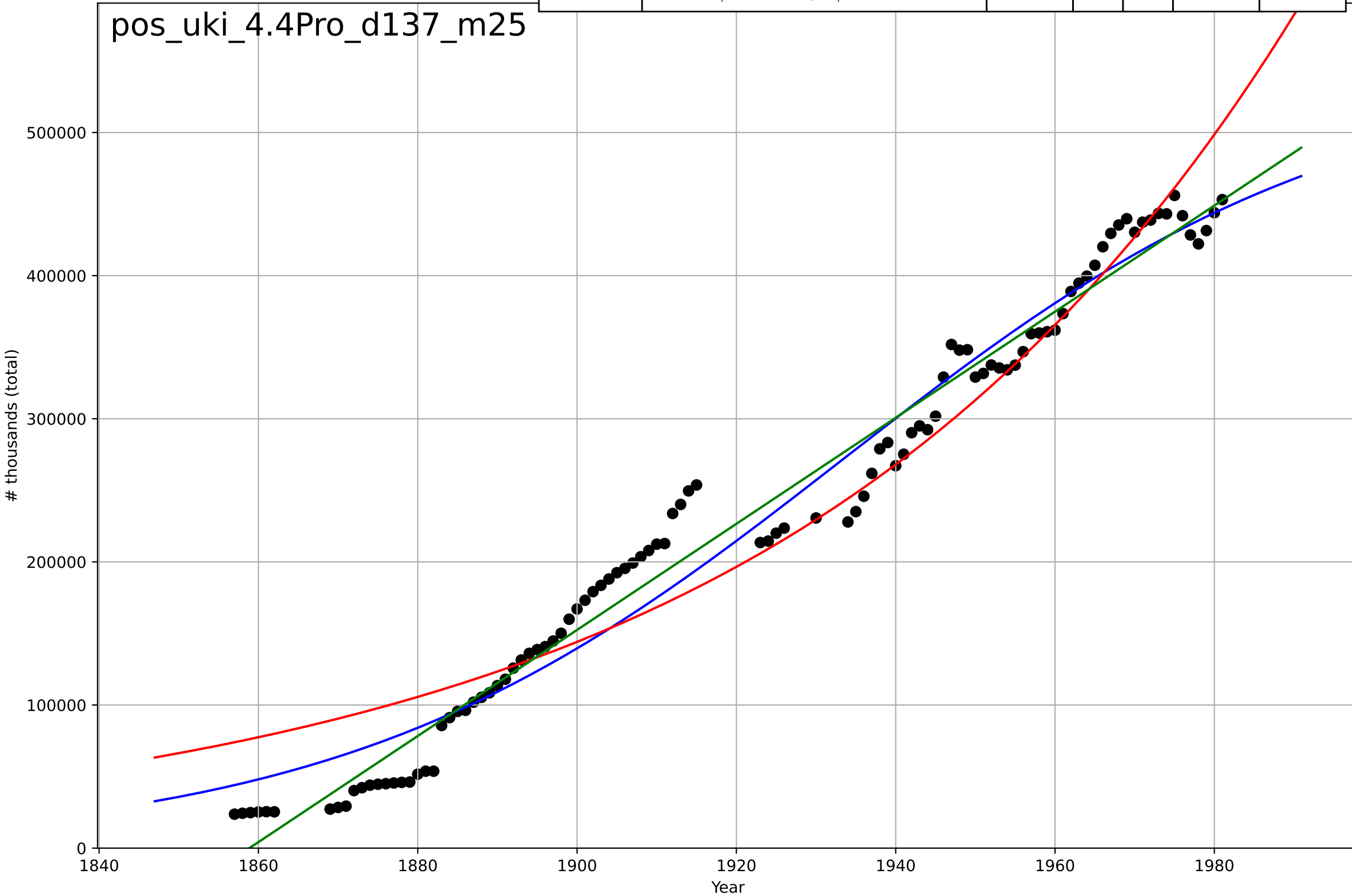




postage stamps  
UK  
4.4 Provisioning System  
Number of employees  
# thousands (total)

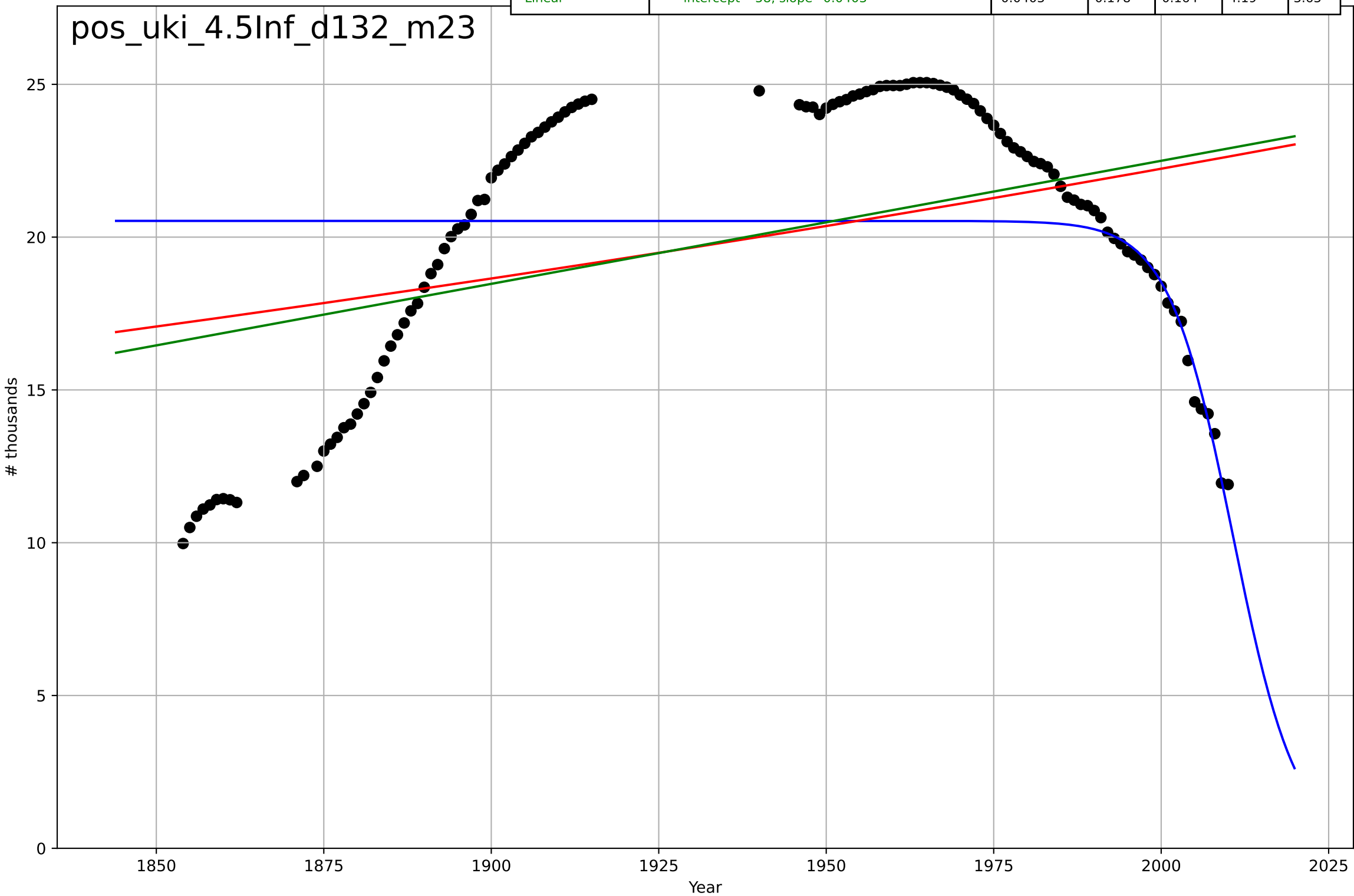
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1934, Dt=138, K=5.46e+05$	0.0317	0.967	0.966	2.53e+04	2.17e+04
Exponential	$0.393 \cdot \exp(0.0155 \cdot (x-1074))$	0.0155	0.938	0.936	3.45e+04	2.7e+04
Linear	$\text{intercept}=-6.89e+06, \text{slope}=3.71e+03$	3.71e+03	0.977	0.977	2.08e+04	1.76e+04

pos\_uki\_4.4Pro\_d137\_m25



postage stamps  
UK  
4.5 Physical Infrastructure Dependence  
Number of Post offices  
# thousands

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-21.1, K=20.5$	-0.208	0.129	0.106	4.31	3.38
Exponential	$8.76 \cdot \exp(0.00176 \cdot (x-1471))$	0.00176	0.155	0.14	4.25	3.69
Linear	$\text{intercept}=-58, \text{slope}=0.0403$	0.0403	0.178	0.164	4.19	3.63



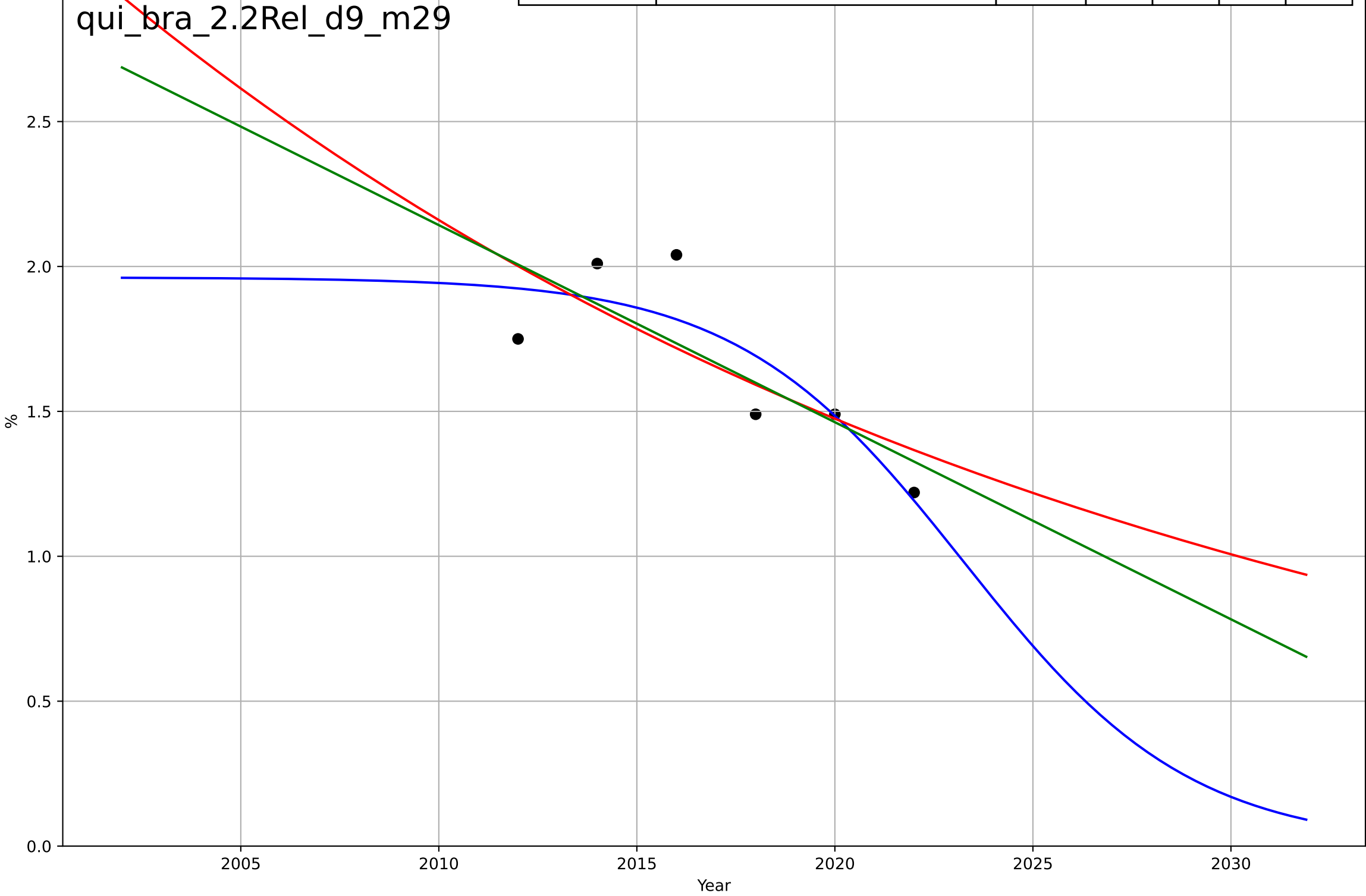
Quitting smoking  
Brazil  
1.1 Adoption over Time  
Share of adults who smoke  
% of adults

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1897, D_t=-136, K=698$	-0.0324	0.999	0.998	0.134	0.0926
Exponential	$26.1 \cdot \exp(-0.0315 \cdot (x-1997))$	-0.0315	0.999	0.998	0.135	0.0965
Linear	$\text{intercept}=1.12\text{e}+03, \text{slope}=-0.549$	-0.549	0.992	0.988	0.346	0.33



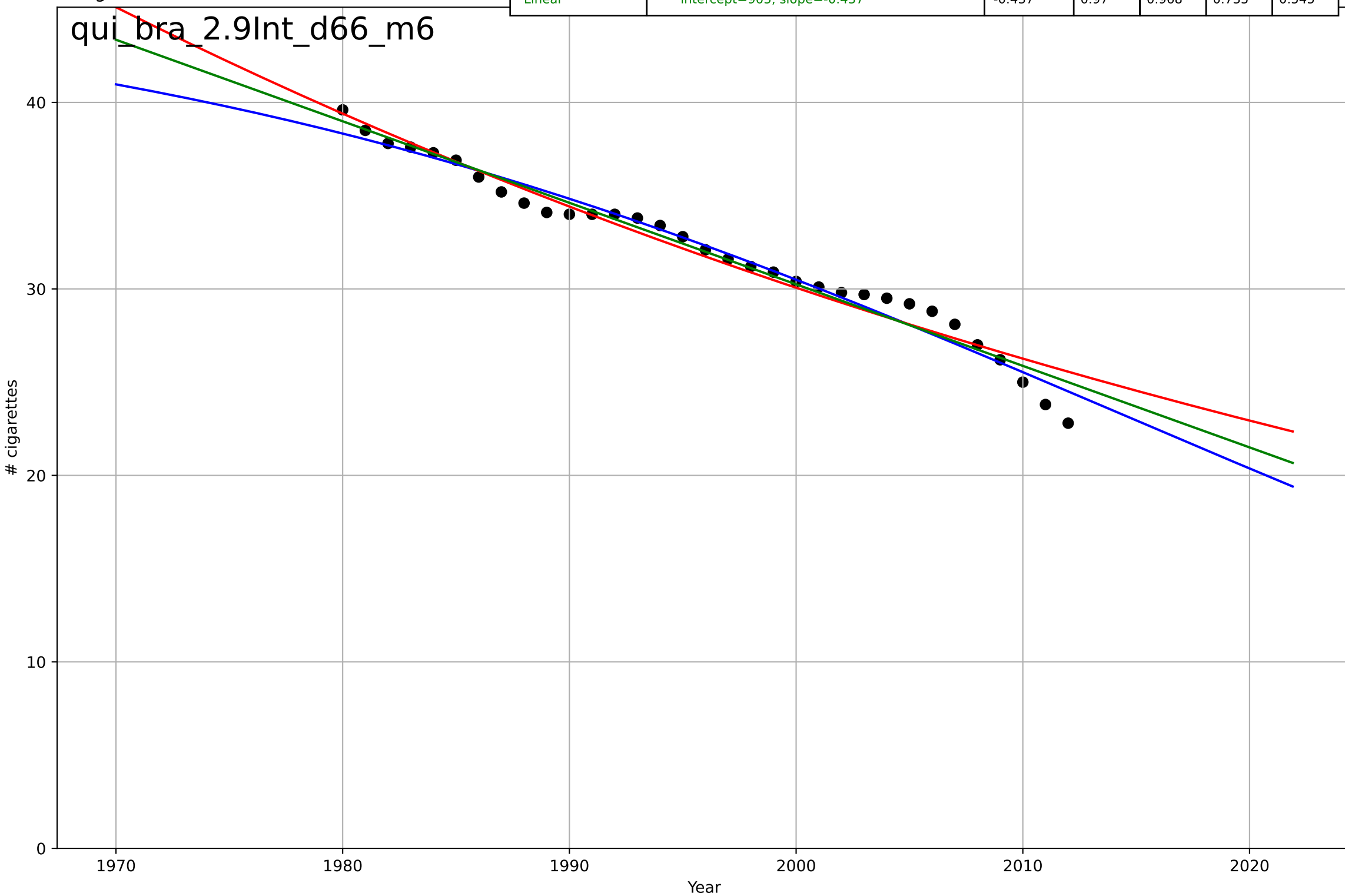
Quitting smoking  
Brazil  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, Dt=-12.6, K=1.96$	-0.349	0.741	0.352	0.151	0.126
Exponential	$3.54 \cdot \exp(-0.0382 \cdot (x-1997))$	-0.0382	0.576	0.293	0.193	0.165
Linear	$\text{intercept}=139, \text{slope}=-0.068$	-0.068	0.615	0.359	0.184	0.157



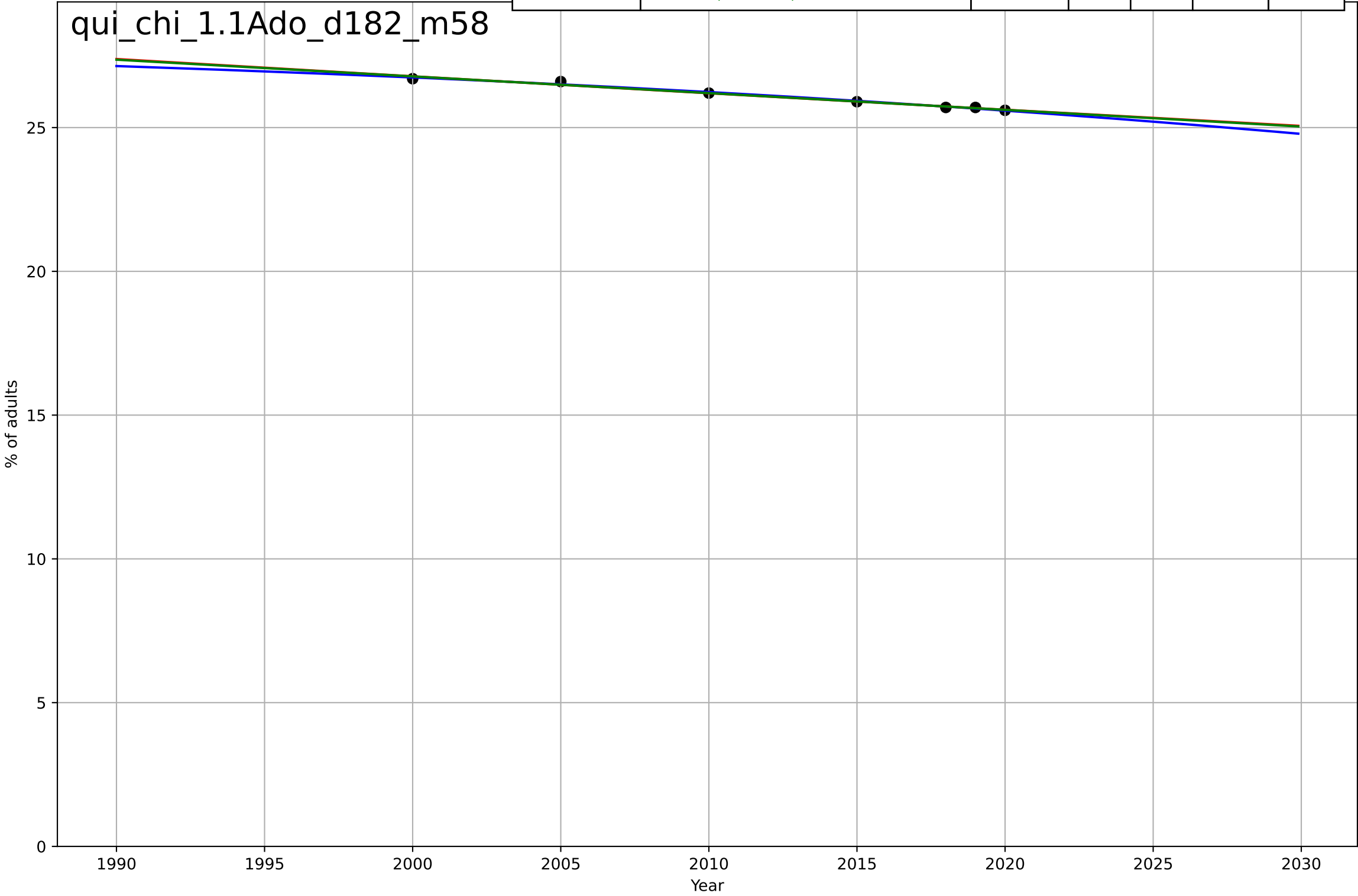
Quitting smoking  
Brazil  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=-98.9, K=46.7$	-0.0444	0.972	0.97	0.702	0.538
Exponential	$47.5 \cdot \exp(-0.0135 \cdot (x-1966))$	-0.0135	0.96	0.957	0.851	0.642
Linear	$\text{intercept}=905, \text{slope}=-0.437$	-0.437	0.97	0.968	0.735	0.545



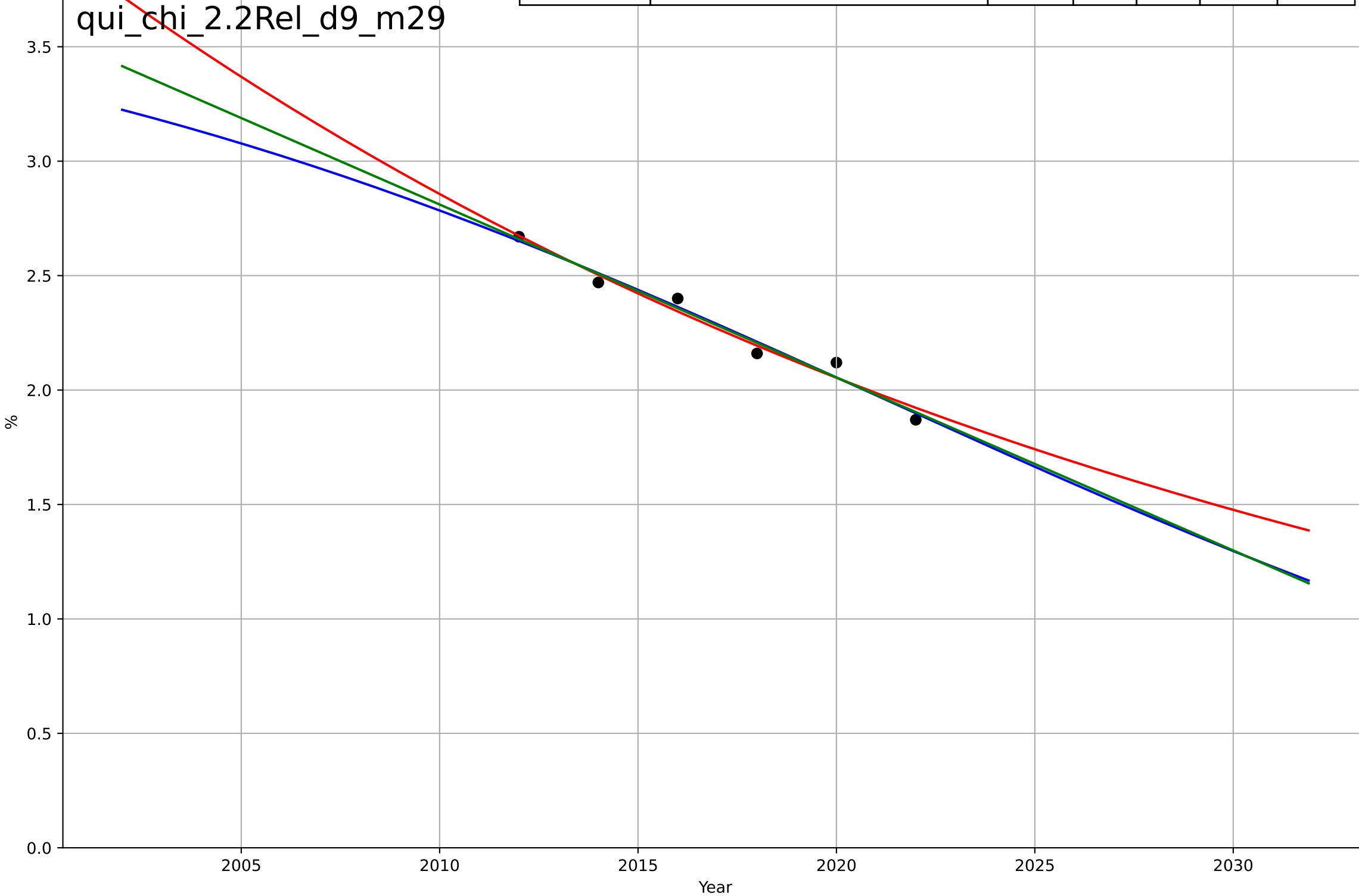
Quitting smoking  
China  
1.1 Adoption over Time  
Share of adults who smoke  
% of adults

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2098, Dt=-155, K=28.4$	-0.0284	0.987	0.974	0.0474	0.0409
Exponential	$40.1 \cdot \exp(-0.00222 \cdot (x-1818))$	-0.00222	0.982	0.973	0.0557	0.0405
Linear	intercept=143, slope=-0.0582	-0.0582	0.983	0.974	0.0544	0.0393



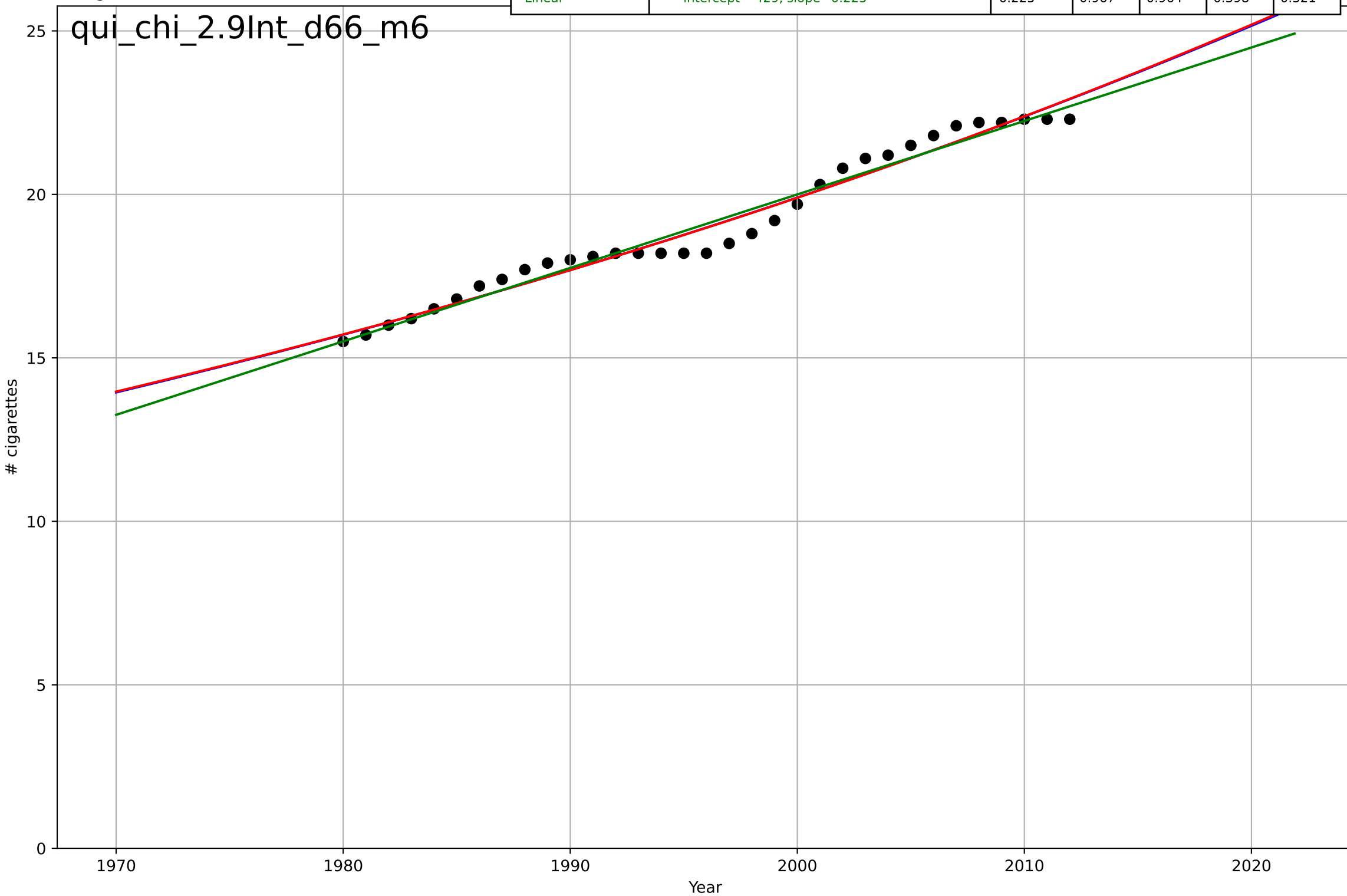
Quitting smoking  
China  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=-54.7, K=3.91$	-0.0804	0.973	0.933	0.0427	0.04
Exponential	$5.31 \cdot \exp(-0.033 \cdot (x-1991))$	-0.033	0.969	0.949	0.0459	0.0411
Linear	$\text{intercept}=155, \text{slope}=-0.0756$	-0.0756	0.973	0.956	0.0426	0.0394



Quitting smoking  
China  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

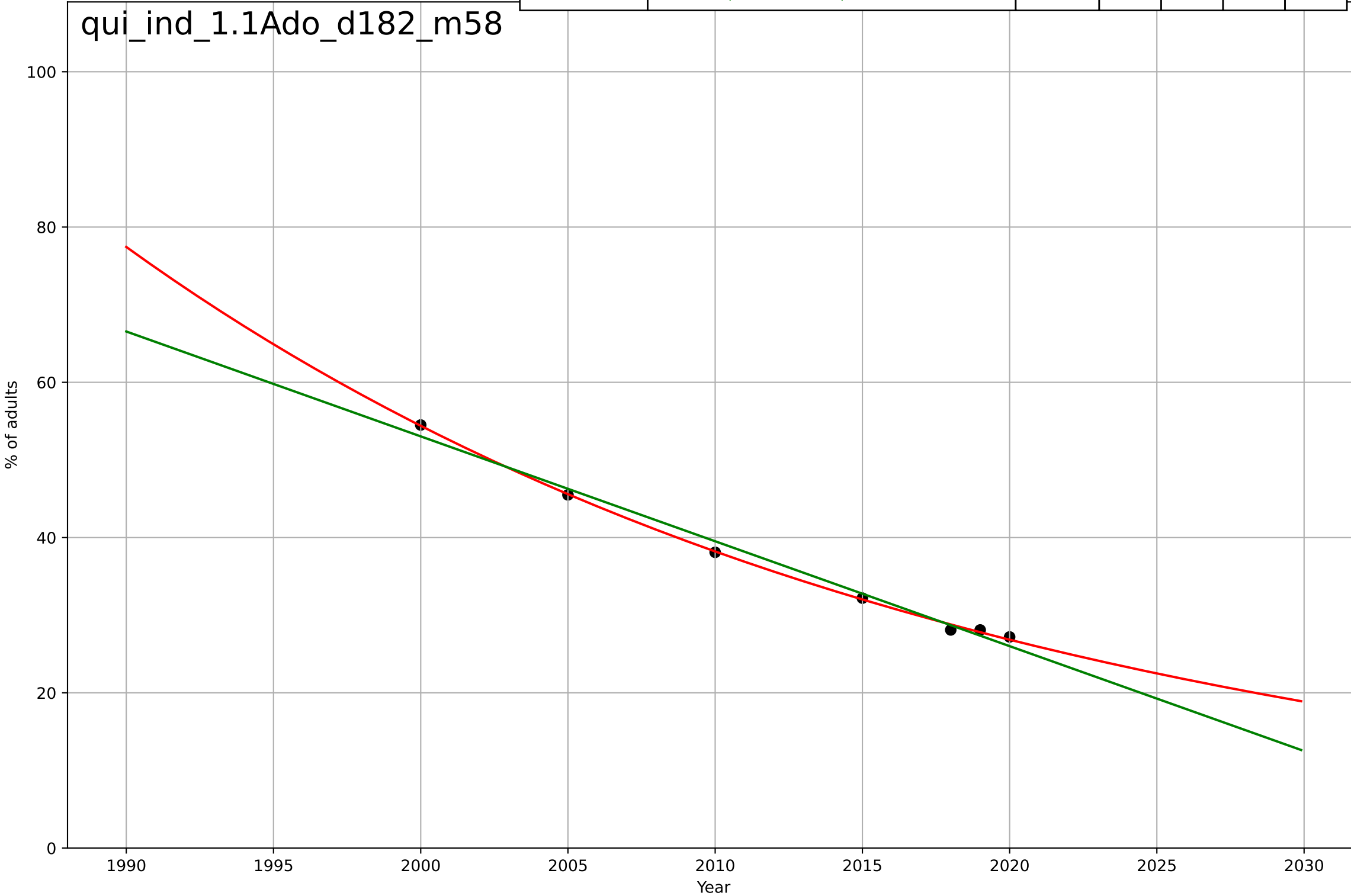
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2255, Dt=358, K=479$	0.0123	0.969	0.966	0.383	0.33
Exponential	$5.7*\exp(0.0118*(x-1894))$	0.0118	0.969	0.967	0.383	0.33
Linear	intercept=-429, slope=0.225	0.225	0.967	0.964	0.398	0.321





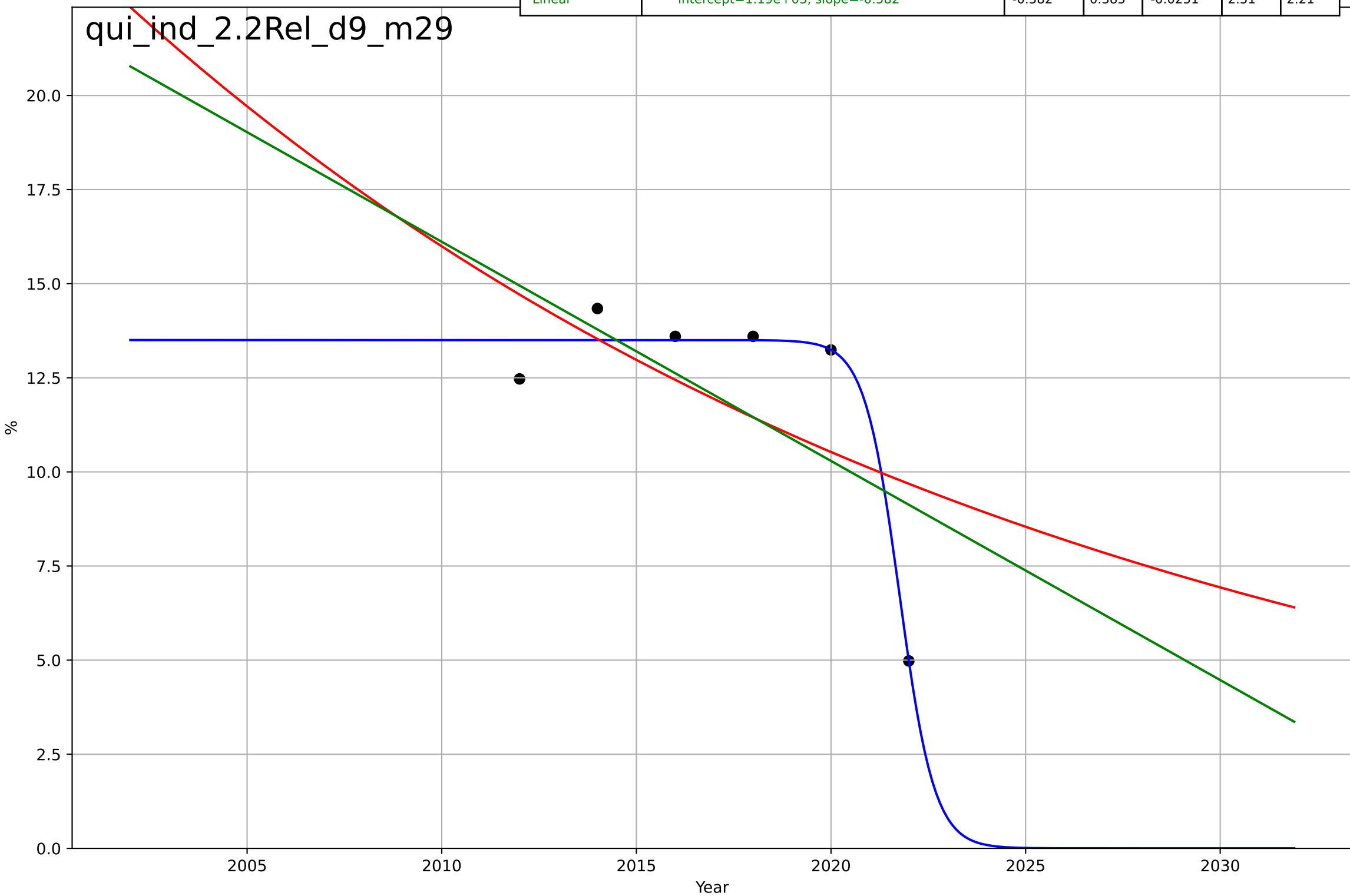
Quitting smoking  
India  
1.1 Adoption over Time  
Share of adults who smoke  
% of adults

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t0=\text{nan}, Dt=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$59.6 \cdot \exp(-0.0353 \cdot (x-1997))$	-0.0353	0.999	0.998	0.333	0.262
Linear	$\text{intercept}=2.76\text{e}+03, \text{slope}=-1.35$	-1.35	0.989	0.983	1.03	0.968



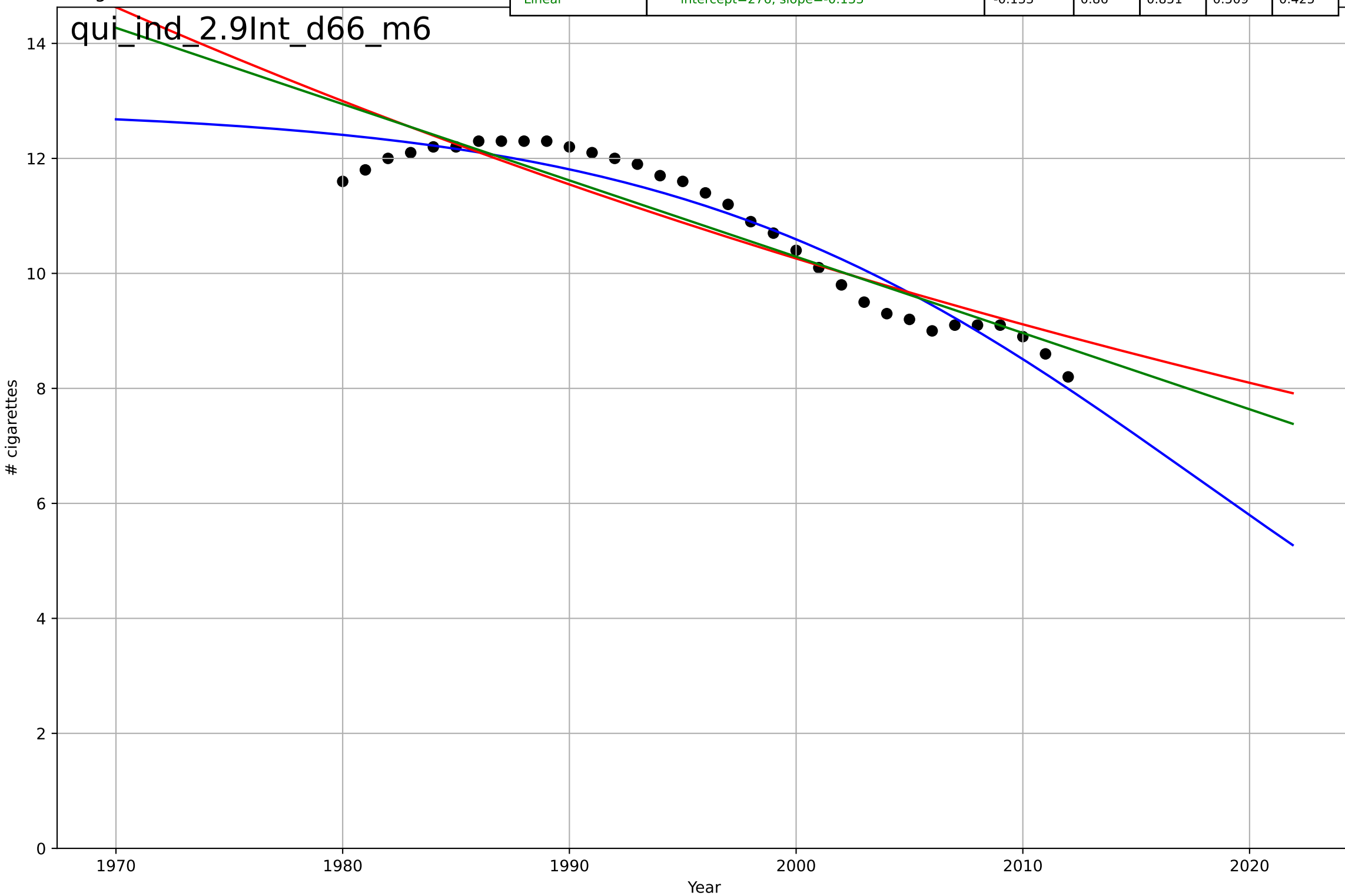
Quitting smoking  
India  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=-1.97, K=13.5$	-2.23	0.971	0.928	0.546	0.345
Exponential	$18.4 \cdot \exp(-0.0418 \cdot (x-2007))$	-0.0418	0.333	-0.112	2.62	2.3
Linear	$\text{intercept}=1.19\text{e}+03, \text{slope}=-0.582$	-0.582	0.385	-0.0251	2.51	2.21



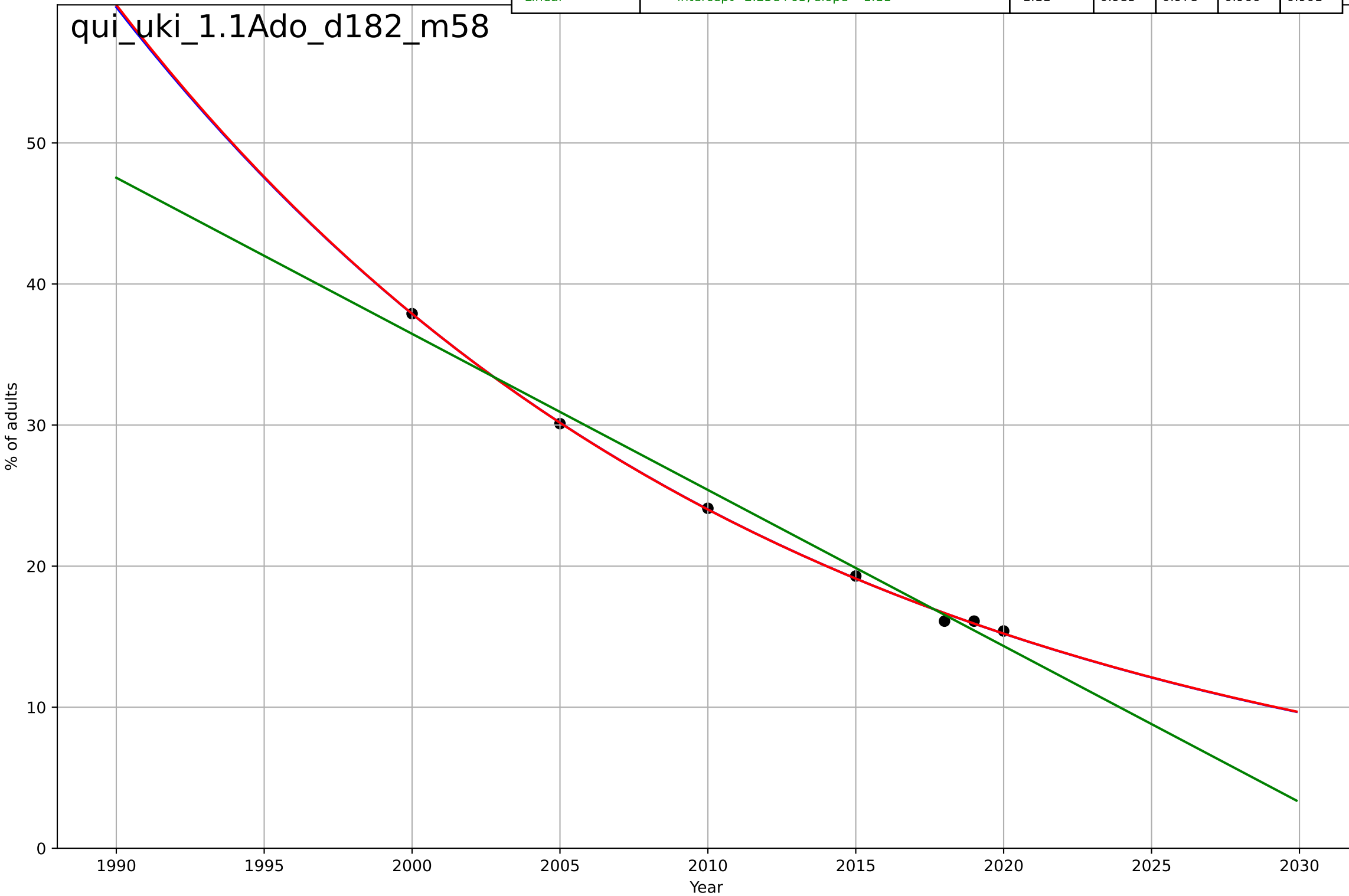
Quitting smoking  
India  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=-50.7, K=12.9$	-0.0866	0.932	0.925	0.356	0.309
Exponential	$12.2 \cdot \exp(-0.0118 \cdot (x-1985))$	-0.0118	0.83	0.819	0.561	0.483
Linear	$\text{intercept}=276, \text{slope}=-0.133$	-0.133	0.86	0.851	0.509	0.425



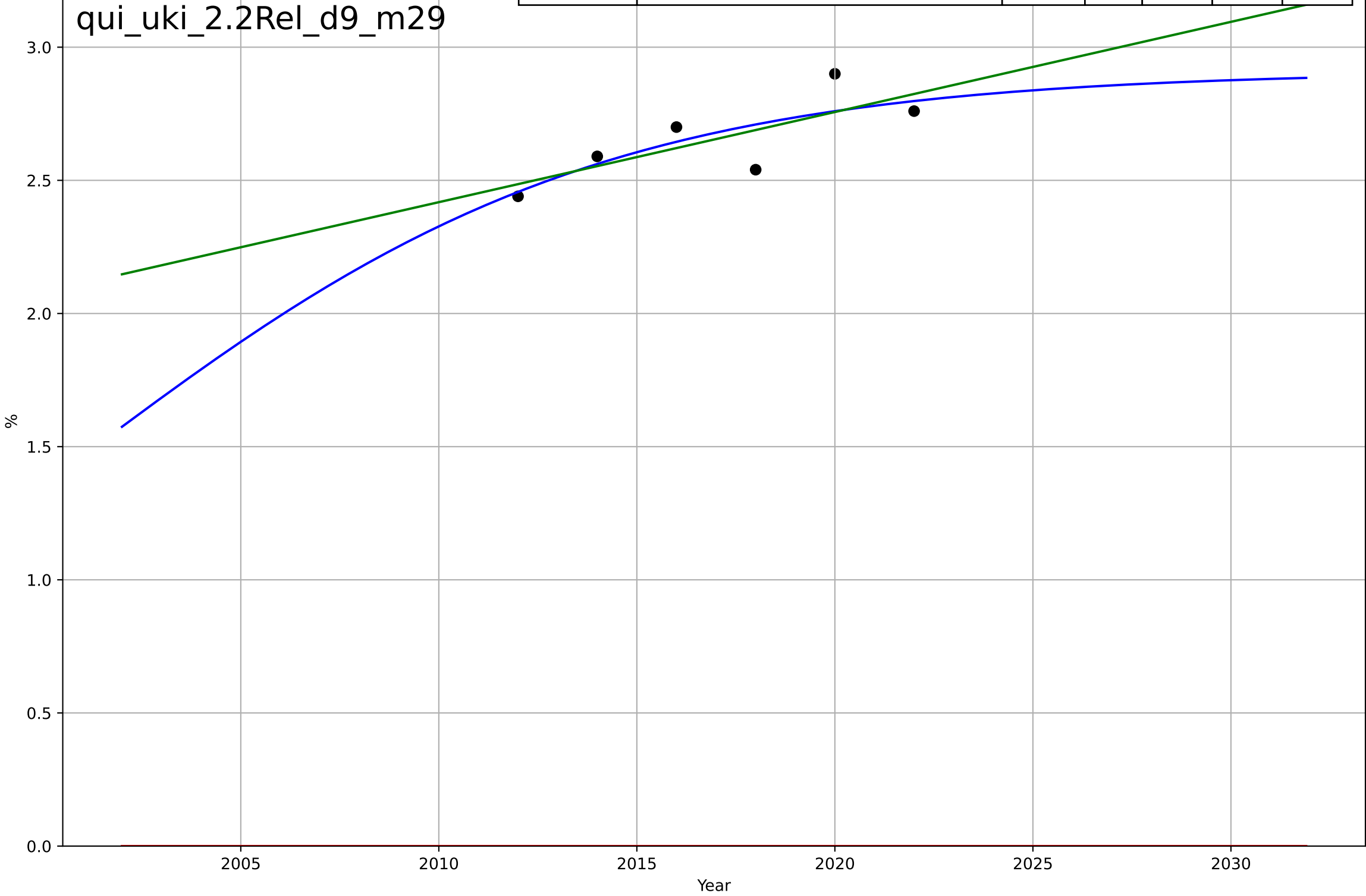
Quitting smoking  
UK  
1.1 Adoption over Time  
Share of adults who smoke  
% of adults

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1897, D_t=-95.8, K=4.22e+03$	-0.0459	0.999	0.998	0.249	0.183
Exponential	$31.6 \cdot \exp(-0.0456 \cdot (x-2004))$	-0.0456	0.999	0.999	0.249	0.181
Linear	$\text{intercept}=2.25e+03, \text{slope}=-1.11$	-1.11	0.985	0.978	0.966	0.901



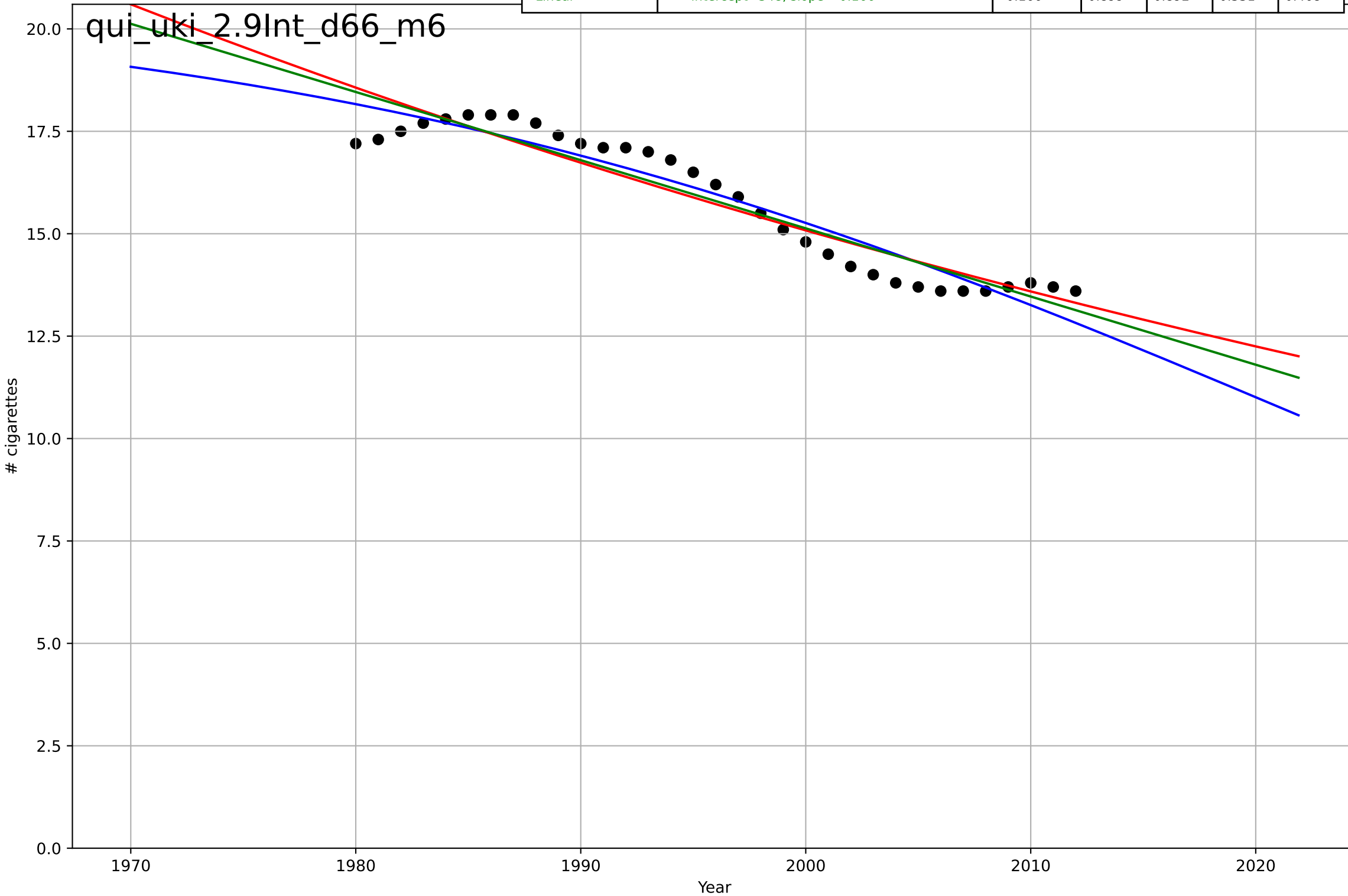
Quitting smoking  
UK  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, Dt=28.8, K=2.91$	0.152	0.605	0.0118	0.0949	0.0747
Exponential	$1.56e+03 \cdot \exp(0.00392 \cdot (x-157456))$	0.00392	-309	-516	2.66	2.65
Linear	$\text{intercept}=-65.6, \text{slope}=0.0339$	0.0339	0.587	0.311	0.097	0.0863



Quitting smoking  
UK  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, D_t=-99.4, K=21$	-0.0442	0.912	0.903	0.497	0.446
Exponential	$24.4 \cdot \exp(-0.0104 \cdot (x-1954))$	-0.0104	0.887	0.88	0.561	0.486
Linear	intercept=348, slope=-0.166	-0.166	0.899	0.892	0.531	0.468



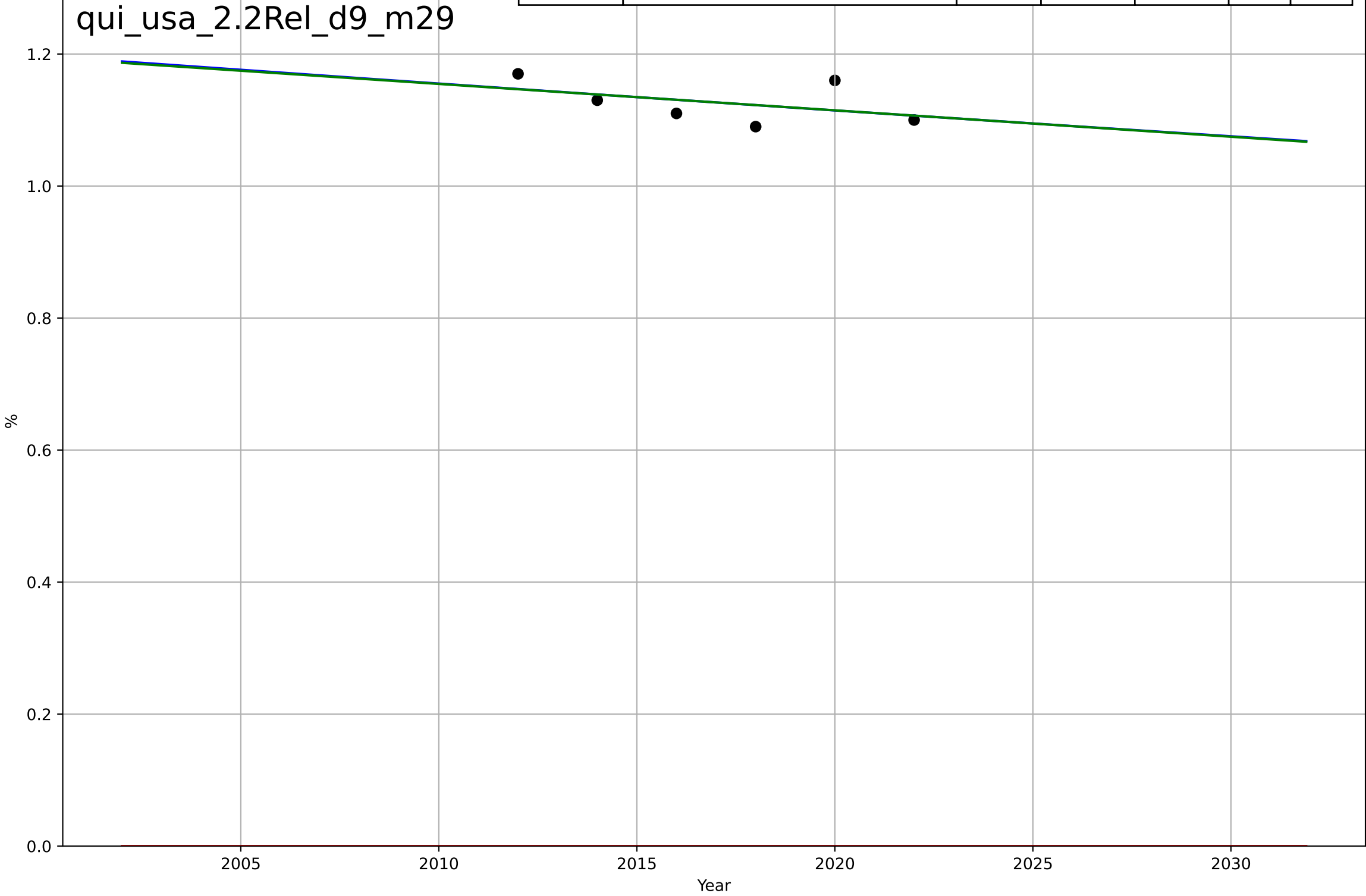
Quitting smoking  
USA  
1.1 Adoption over Time  
Share of adults who smoke  
% of adults

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1926, Dt=-195, K=212$	-0.0225	0.998	0.996	0.173	0.136
Exponential	$45.4 \cdot \exp(-0.0196 \cdot (x-1985))$	-0.0196	0.998	0.997	0.176	0.135
Linear	$\text{intercept}=1.12e+03, \text{slope}=-0.543$	-0.543	0.996	0.994	0.241	0.221



Quitting smoking  
USA  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

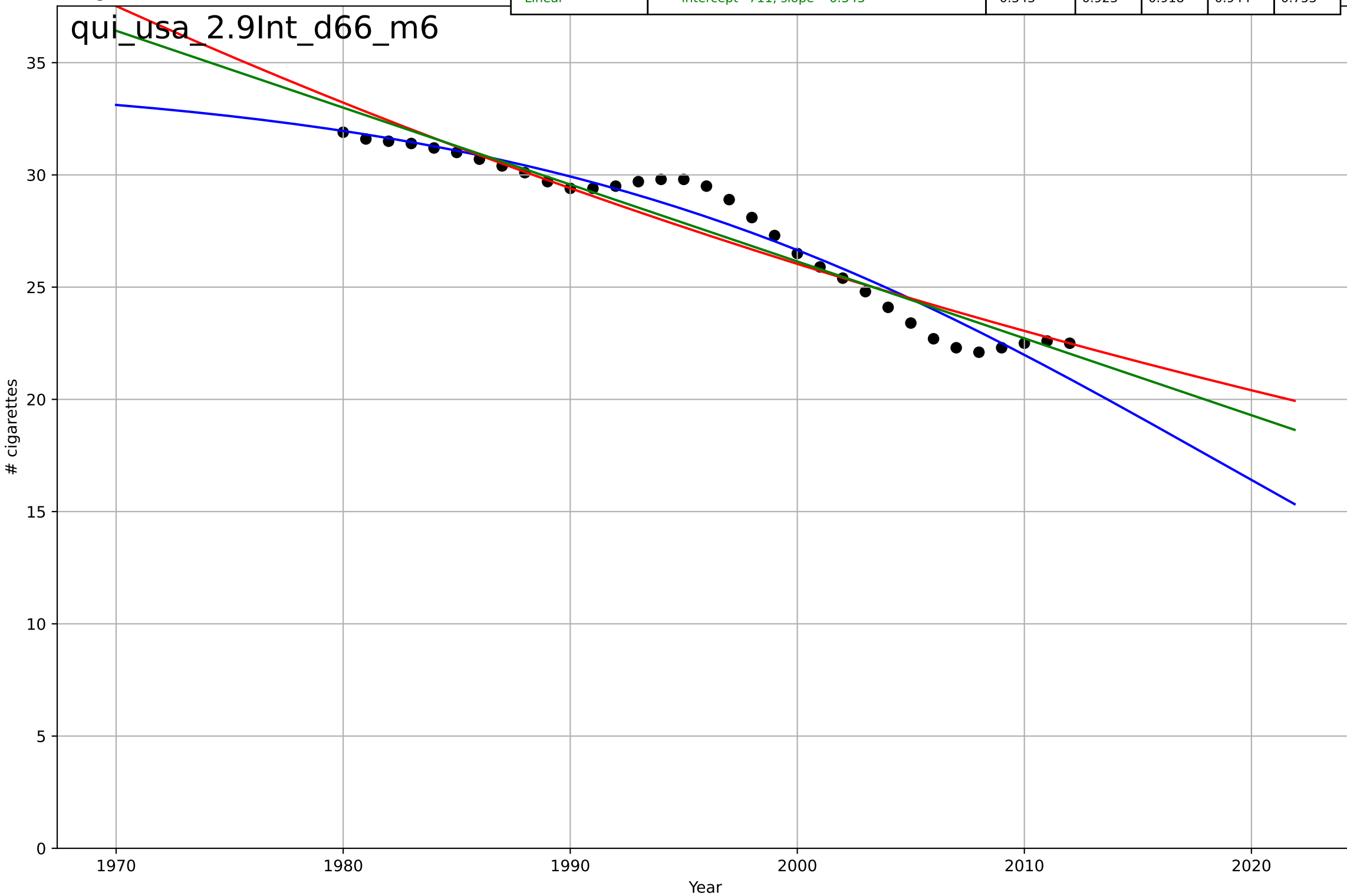
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=323, D_t=-1.22e+03, K=494$	-0.00359	0.212	-0.97	0.0265	0.0228
Exponential	$1.56e+03 \cdot \exp(0.000521 \cdot (x-157414))$	0.000521	-1.43e+03	-2.38e+03	1.13	1.13
Linear	intercept=9.19, slope=-0.004	-0.004	0.21	-0.317	0.0265	0.0229





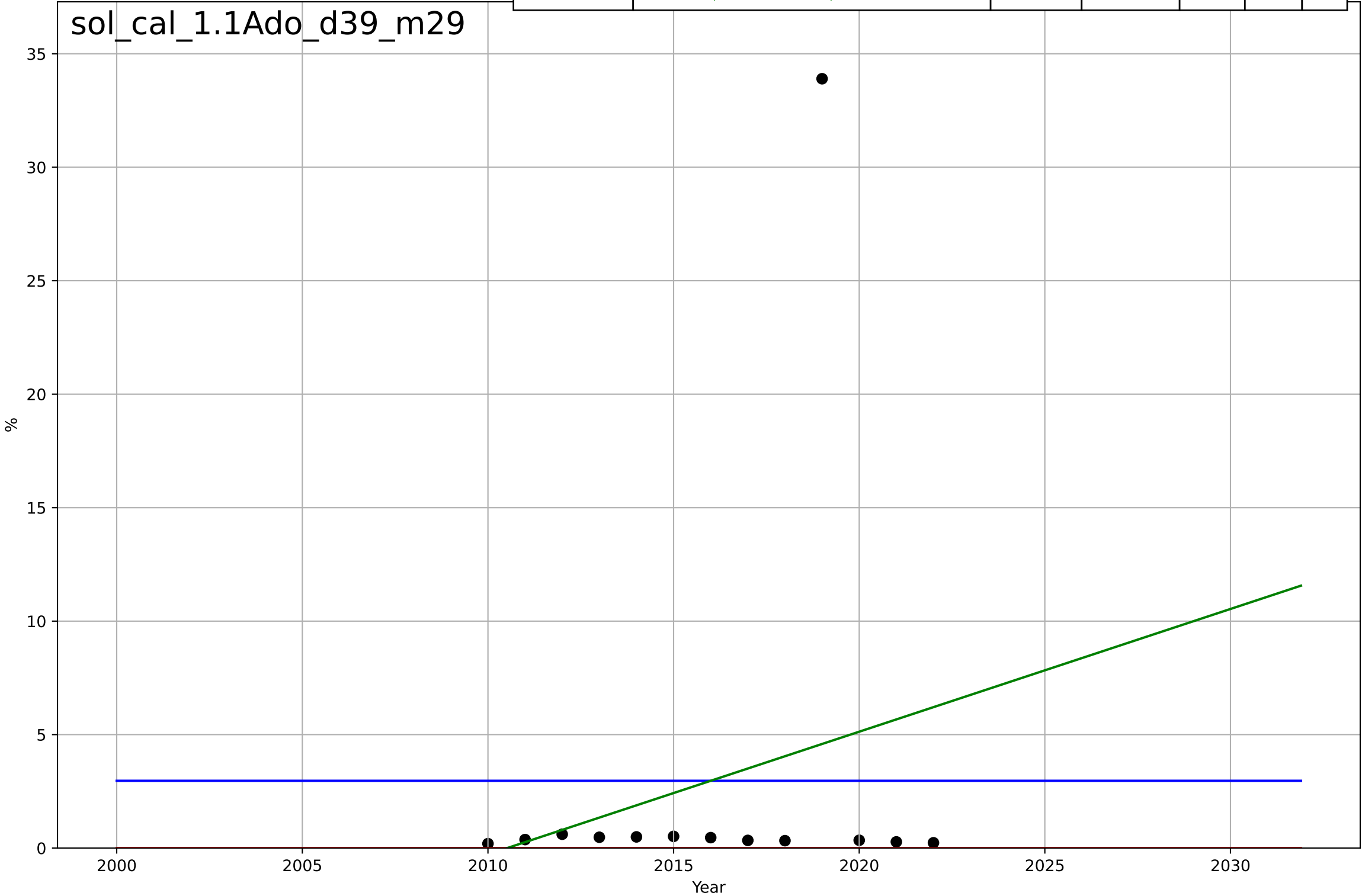
Quitting smoking  
USA  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=-66.4, K=34.4$	-0.0662	0.952	0.947	0.747	0.589
Exponential	$44.6 \cdot \exp(-0.0122 \cdot (x-1956))$	-0.0122	0.903	0.897	1.06	0.822
Linear	$\text{intercept}=711, \text{slope}=-0.343$	-0.343	0.923	0.918	0.944	0.753



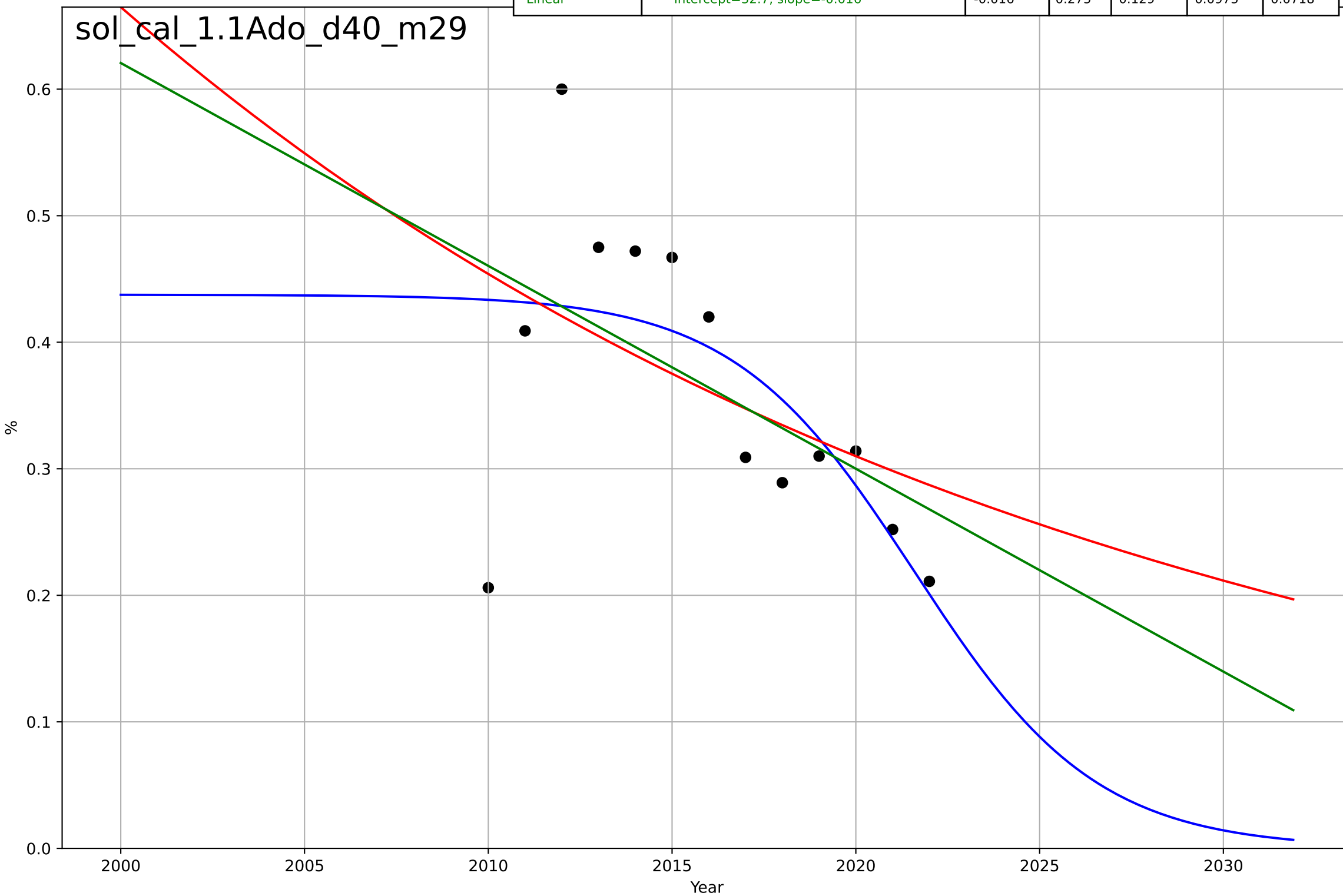
solar leasing  
California  
1.1 Adoption over Time  
% third party owned systems (100k – 150k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=12202, Dt=-2.92e+03, K=2.97$	-0.00151	-1.83e-10	-0.333	8.93	4.76
Exponential	$1.54e+03 \cdot \exp(0.0513 \cdot (x-159000))$	0.0513	-0.11	-0.332	9.41	2.97
Linear	$\text{intercept}=-1.09e+03, \text{slope}=0.541$	0.541	0.0513	-0.138	8.7	4.6



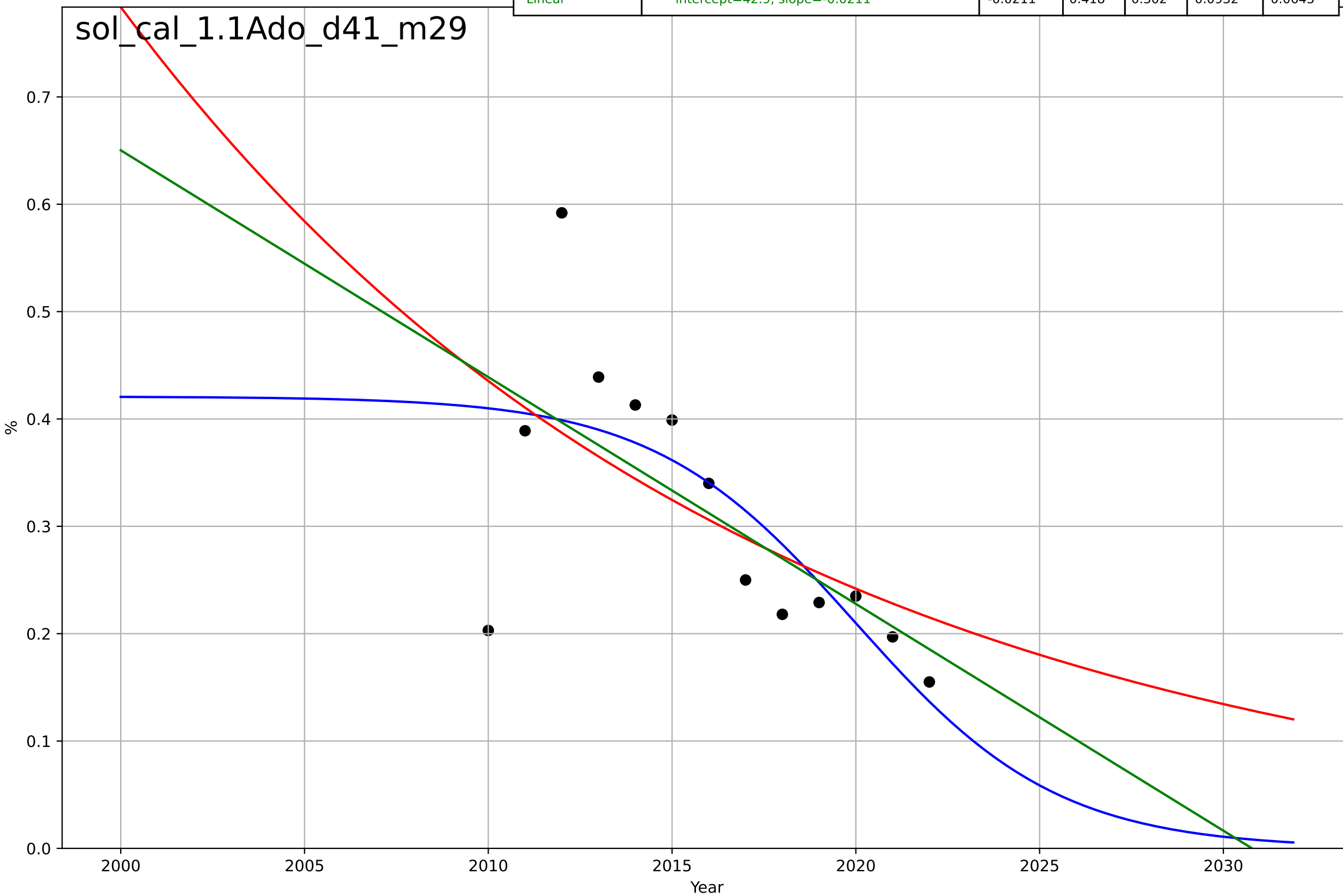
solar leasing  
California  
1.1 Adoption over Time  
% third party owned systems (150k – 200k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=-10.9, K=0.438$	-0.404	0.406	0.208	0.0882	0.0616
Exponential	$1.77 \cdot \exp(-0.0382 \cdot (x-1974))$	-0.0382	0.239	0.0866	0.0999	0.0755
Linear	$\text{intercept}=32.7, \text{slope}=-0.016$	-0.016	0.275	0.129	0.0975	0.0718



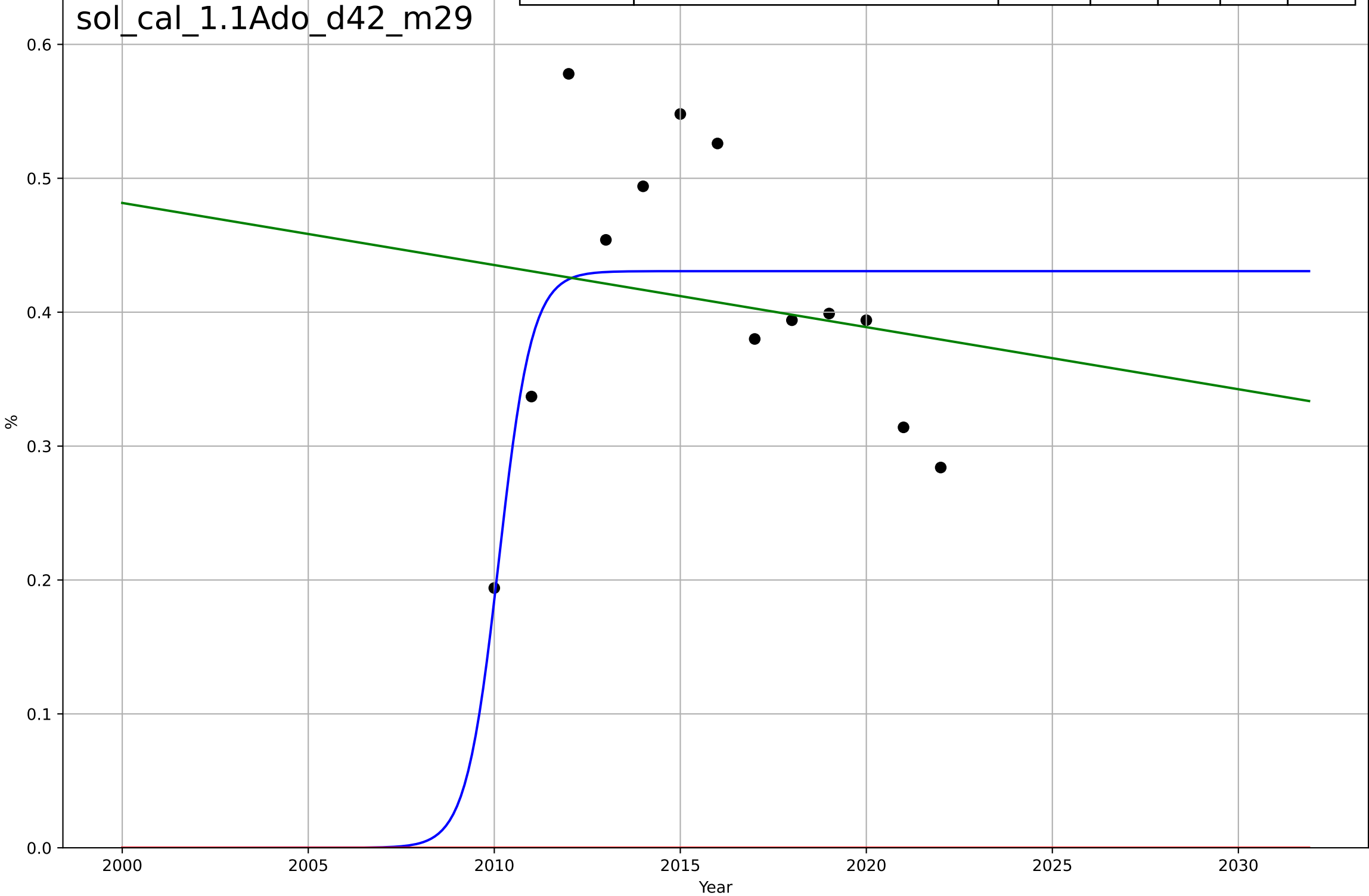
solar leasing  
California  
1.1 Adoption over Time  
% third party owned systems (200k – 250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=-12.1, K=0.421$	-0.363	0.507	0.343	0.0858	0.0581
Exponential	$0.45 \cdot \exp(-0.0588 \cdot (x-2009))$	-0.0588	0.366	0.239	0.0973	0.0714
Linear	$\text{intercept}=42.9, \text{slope}=-0.0211$	-0.0211	0.418	0.302	0.0932	0.0643



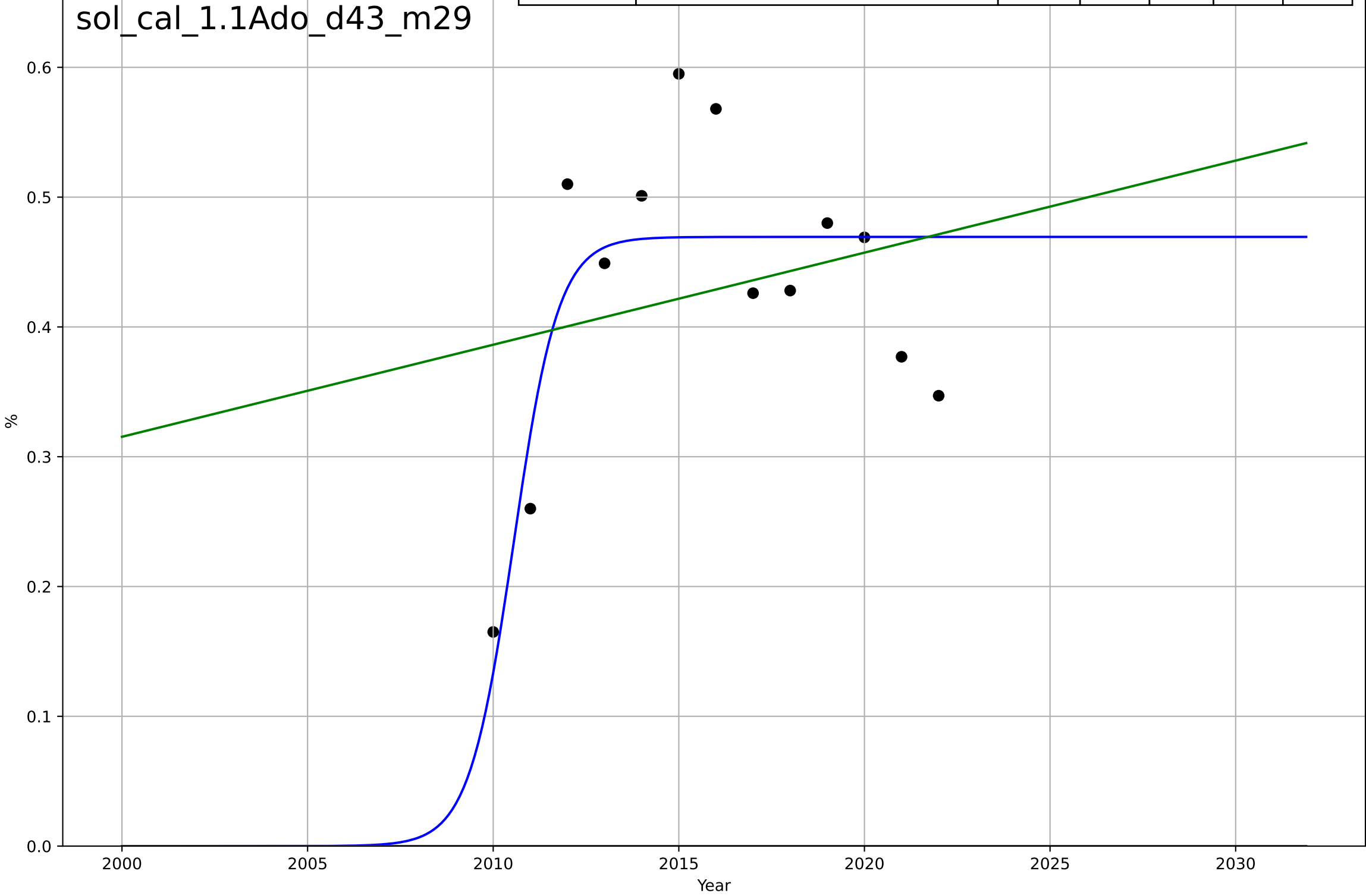
solar leasing  
California  
1.1 Adoption over Time  
% third party owned systems (50k – 100k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=1.94, K=0.431$	2.27	0.365	0.153	0.0851	0.071
Exponential	$1.56e+03 \cdot \exp(0.000521 \cdot (x-157445))$	0.000521	-14.6	-17.7	0.421	0.407
Linear	$\text{intercept}=9.76, \text{slope}=-0.00464$	-0.00464	0.0264	-0.168	0.105	0.0811



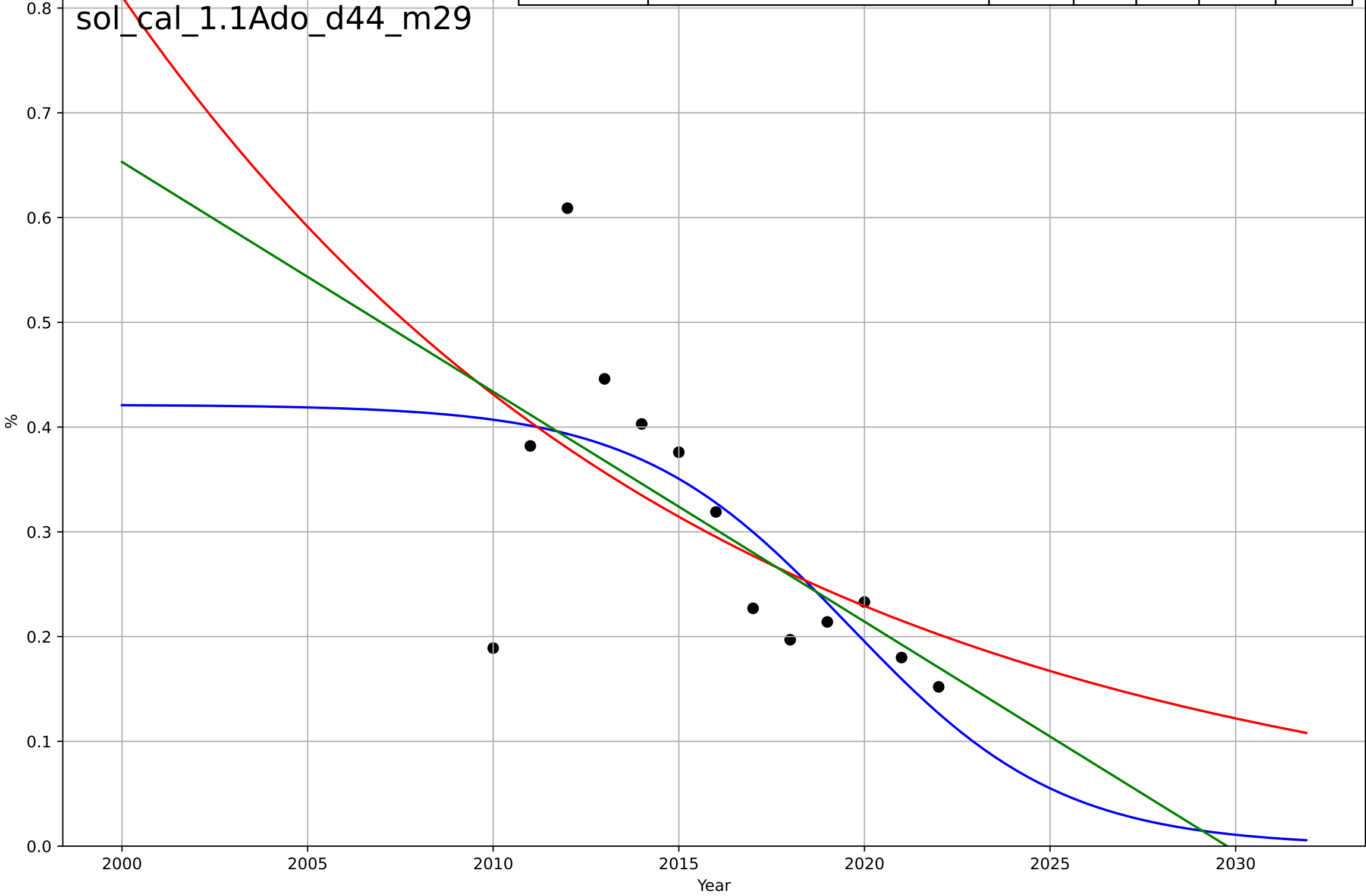
solar leasing  
California  
1.1 Adoption over Time  
% third party owned systems (<\$50k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=2.65, K=0.469$	1.66	0.621	0.495	0.0706	0.0576
Exponential	$1.56e+03 \cdot \exp(0.00162 \cdot (x-157480))$	0.00162	-14	-17	0.444	0.429
Linear	intercept=-13.9, slope=0.00709	0.00709	0.0536	-0.136	0.112	0.091



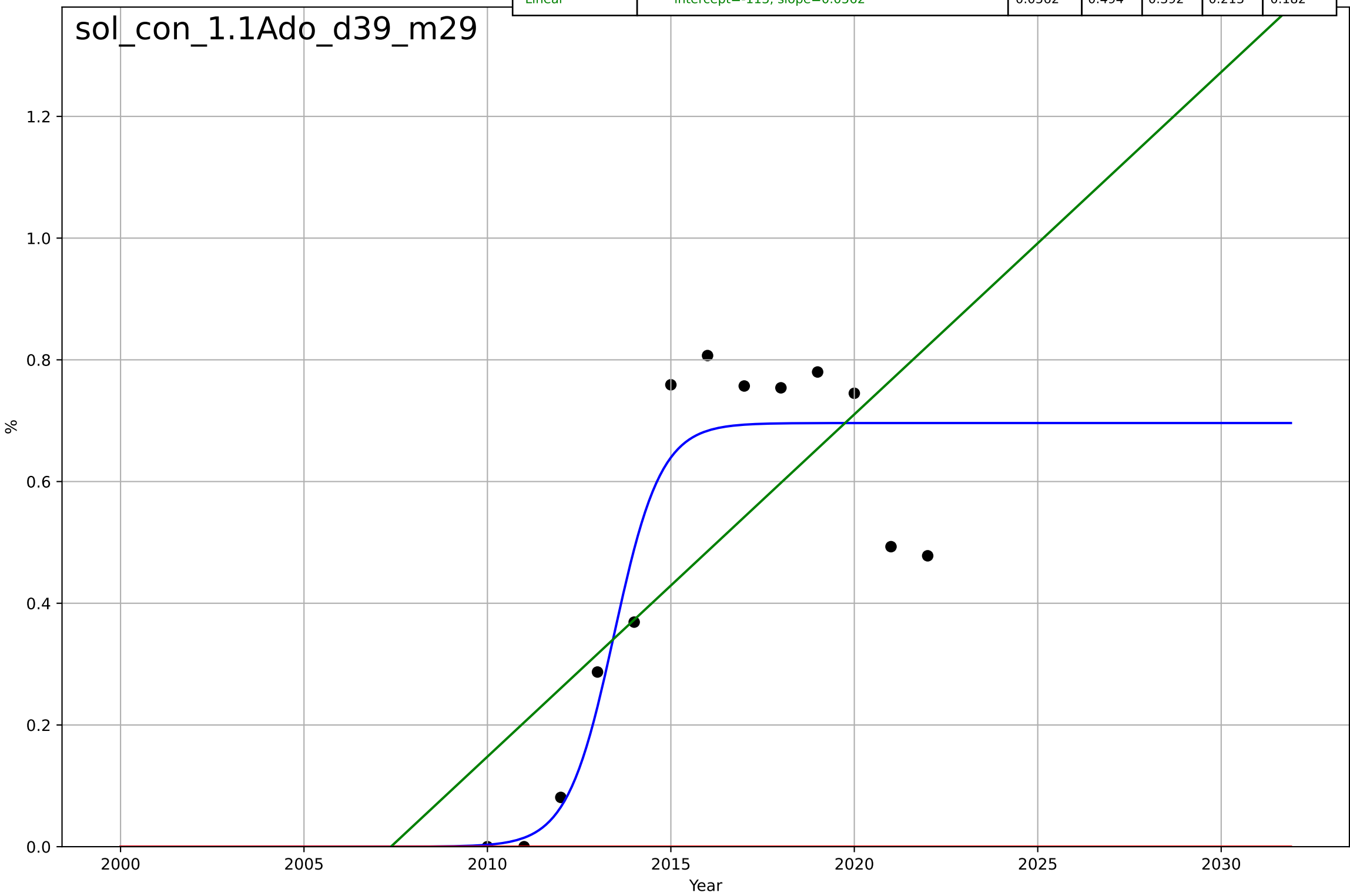
solar leasing  
California  
1.1 Adoption over Time  
% third party owned systems (>\$250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=-12.6, K=0.421$	-0.349	0.477	0.303	0.0933	0.0638
Exponential	$0.86 \cdot \exp(-0.0632 \cdot (x-1999))$	-0.0632	0.355	0.226	0.104	0.0746
Linear	$\text{intercept}=44.5, \text{slope}=-0.0219$	-0.0219	0.404	0.285	0.0996	0.068



solar leasing  
Connecticut  
1.1 Adoption over Time  
% third party owned systems (100k – 150k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, D_t=2.81, K=0.696$	1.57	0.868	0.825	0.109	0.0869
Exponential	$1.55e+03 \cdot \exp(0.0062 \cdot (x-157629))$	0.0062	-2.63	-3.35	0.57	0.485
Linear	$\text{intercept}=-113, \text{slope}=0.0562$	0.0562	0.494	0.392	0.213	0.182

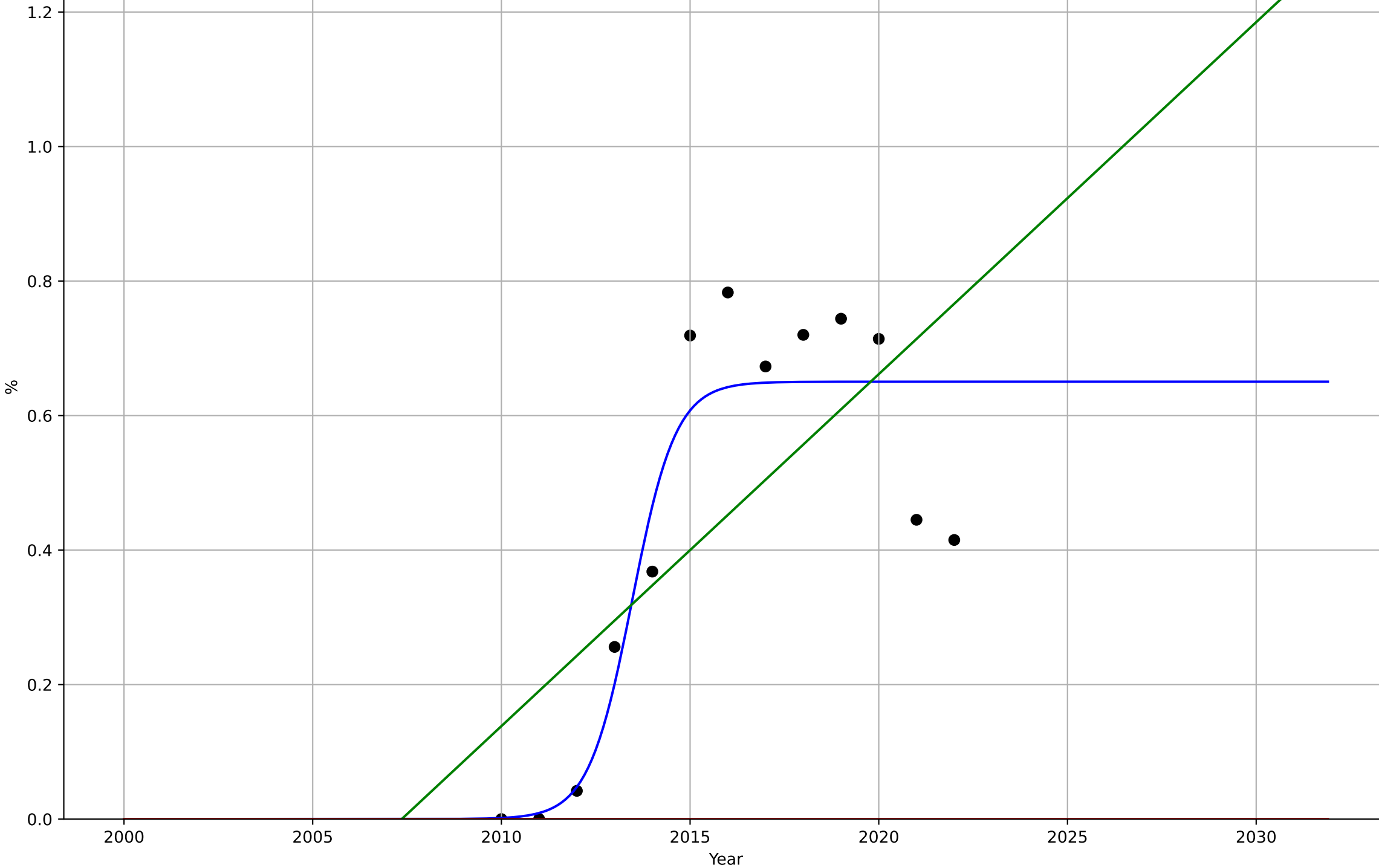




solar leasing  
Connecticut  
1.1 Adoption over Time  
% third party owned systems (150k – 200k)  
%

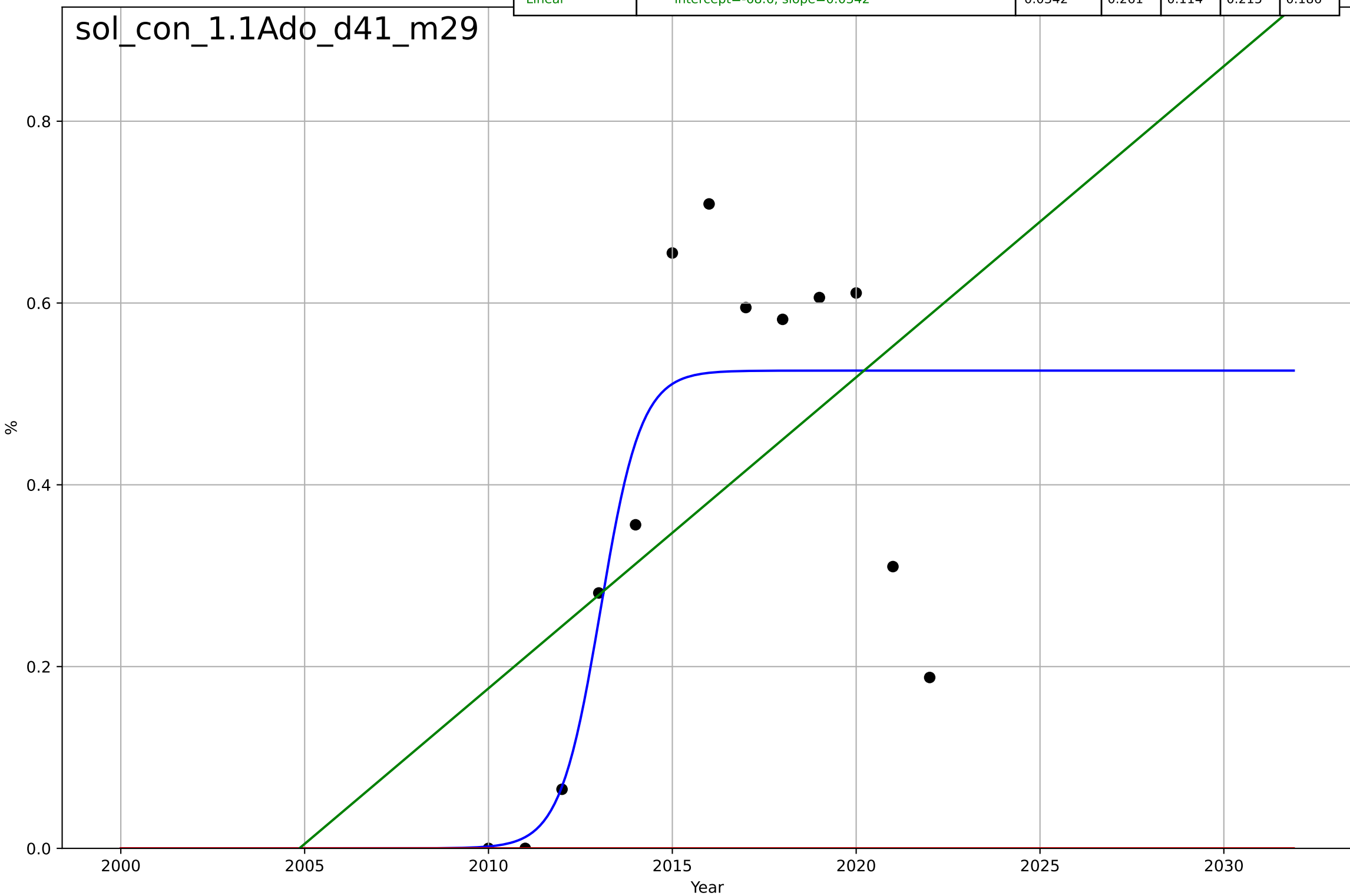
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, D_t=2.54, K=0.65$	1.73	0.851	0.801	0.111	0.0856
Exponential	$1.55e+03 \cdot \exp(0.00584 \cdot (x-157619))$	0.00584	-2.46	-3.16	0.536	0.452
Linear	$\text{intercept}=-105, \text{slope}=0.0523$	0.0523	0.462	0.354	0.211	0.183

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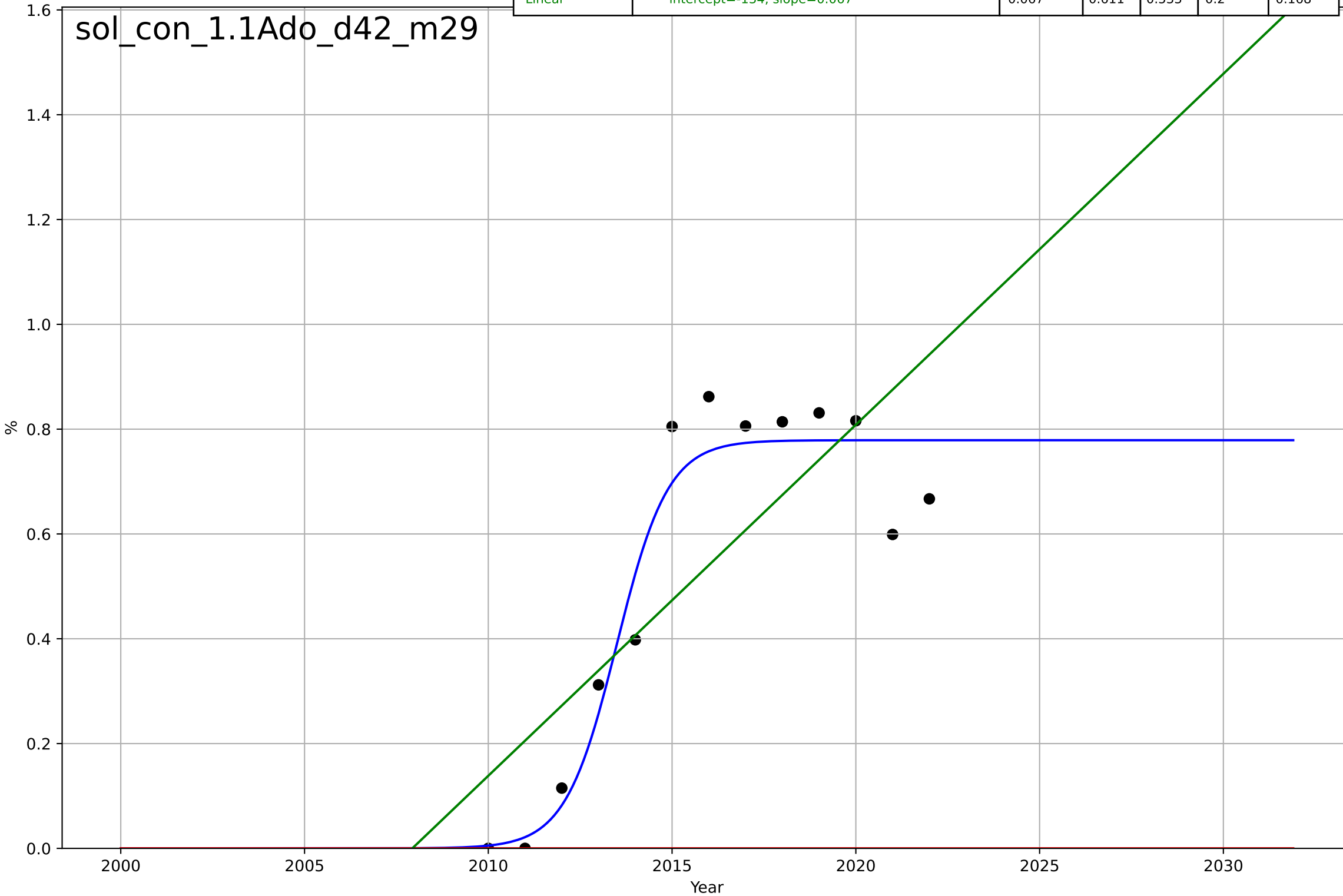
solar leasing  
Connecticut  
1.1 Adoption over Time  
% third party owned systems (200k – 250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=2.42, K=0.526$	1.82	0.697	0.596	0.138	0.101
Exponential	$1.55e+03 \cdot \exp(0.00415 \cdot (x-157566))$	0.00415	-2.32	-2.98	0.456	0.381
Linear	$\text{intercept}=-68.6, \text{slope}=0.0342$	0.0342	0.261	0.114	0.215	0.186



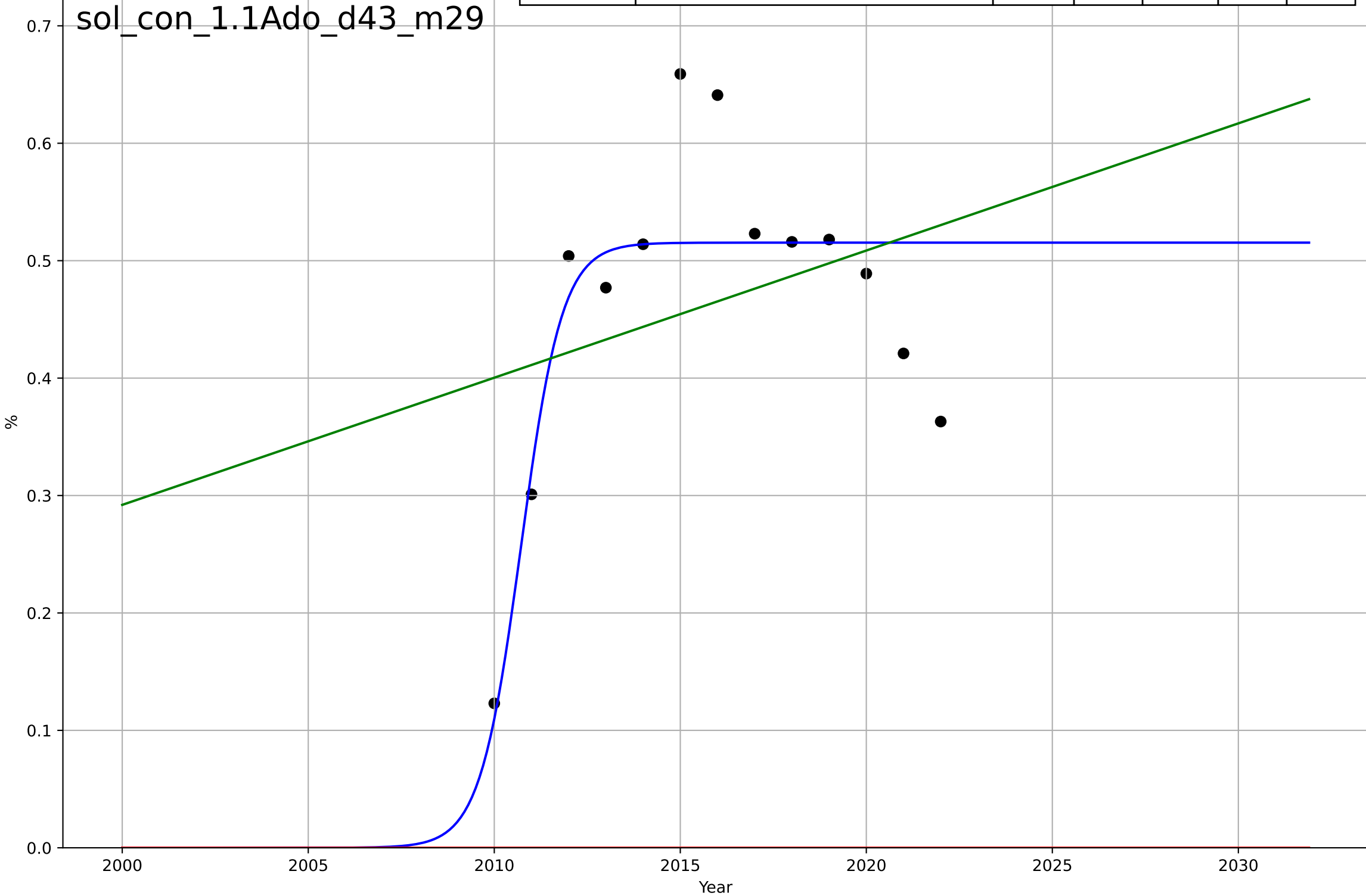
solar leasing  
Connecticut  
1.1 Adoption over Time  
% third party owned systems (50k – 100k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=3.08, K=0.779$	1.43	0.929	0.906	0.0851	0.0694
Exponential	$1.55e+03 \cdot \exp(0.00721 \cdot (x-157660))$	0.00721	-2.84	-3.61	0.628	0.54
Linear	$\text{intercept}=-134, \text{slope}=0.067$	0.067	0.611	0.533	0.2	0.168



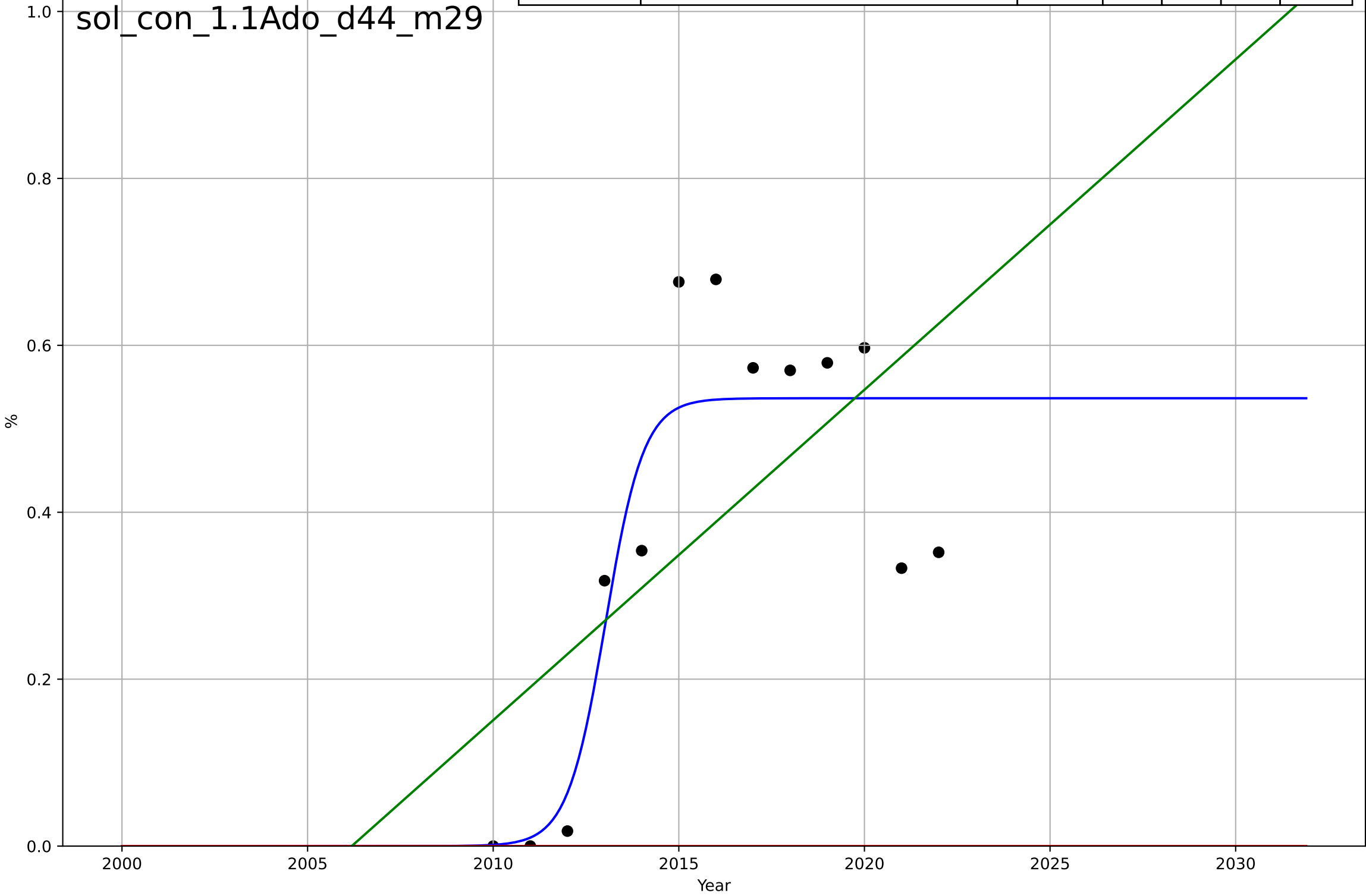
solar leasing  
Connecticut  
1.1 Adoption over Time  
% third party owned systems (<\$50k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=2.43, K=0.515$	1.81	0.697	0.597	0.0745	0.0502
Exponential	$1.56e+03 \cdot \exp(0.00196 \cdot (x-157490))$	0.00196	-11.8	-14.4	0.485	0.465
Linear	$\text{intercept}=-21.4, \text{slope}=0.0108$	0.0108	0.0896	-0.0925	0.129	0.104



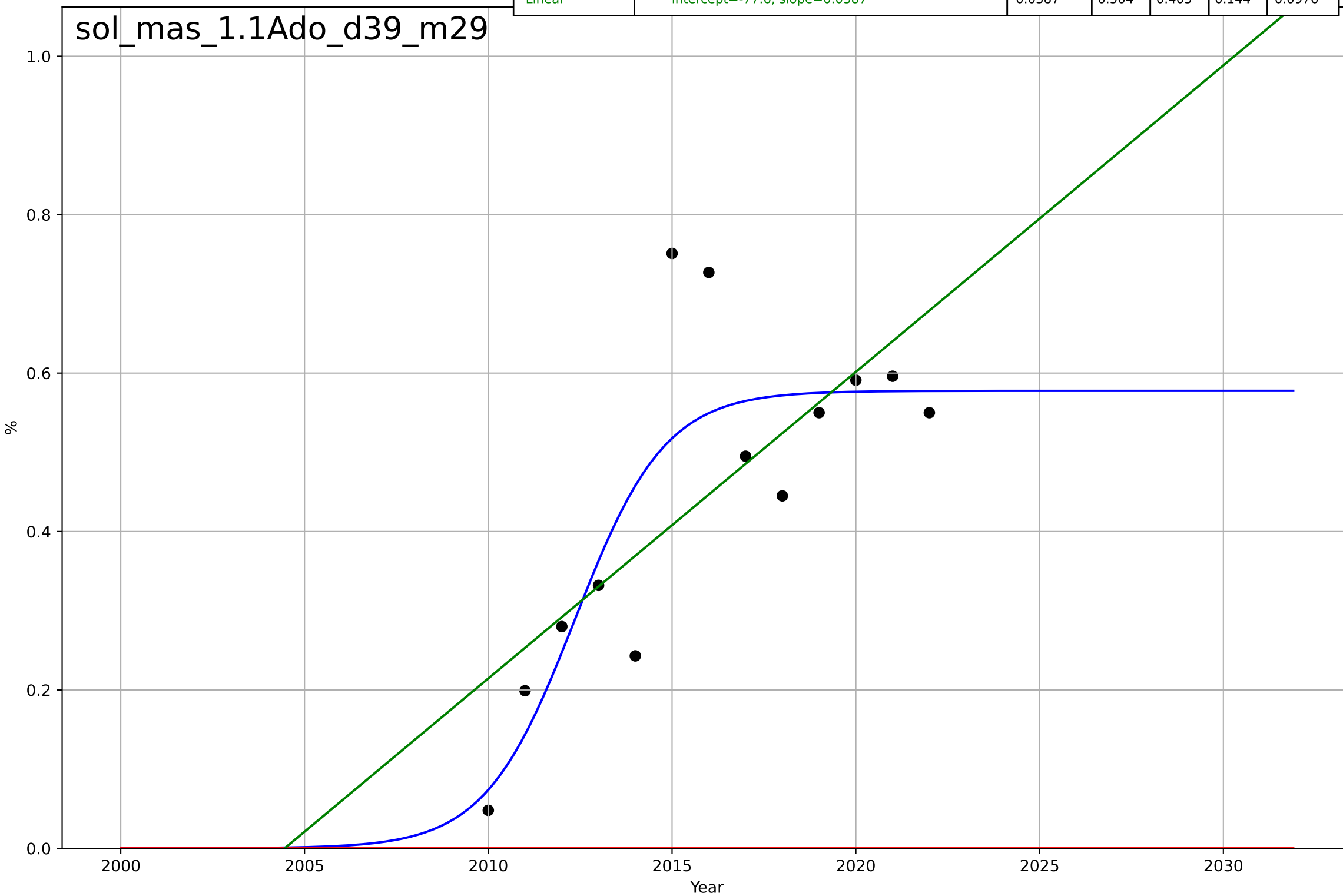
solar leasing  
Connecticut  
1.1 Adoption over Time  
% third party owned systems (>\$250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=2.26, K=0.537$	1.95	0.81	0.747	0.106	0.0833
Exponential	$1.55e+03 \cdot \exp(0.00466 \cdot (x-157583))$	0.00466	-2.57	-3.28	0.458	0.388
Linear	$\text{intercept}=-79.4, \text{slope}=0.0396$	0.0396	0.374	0.248	0.192	0.166



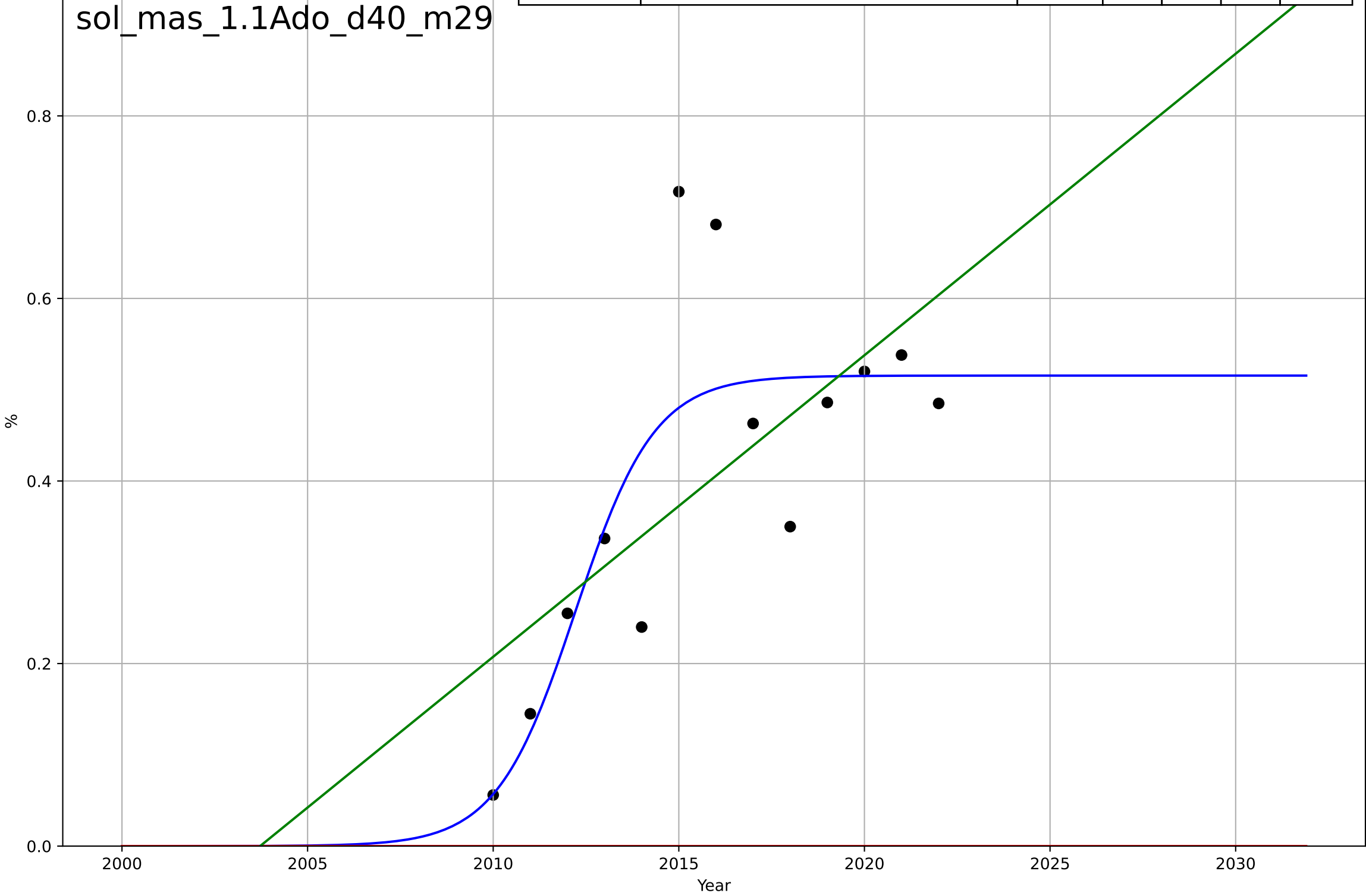
solar leasing  
Massachusetts  
1.1 Adoption over Time  
% third party owned systems (100k – 150k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=5.39, K=0.578$	0.815	0.703	0.604	0.111	0.081
Exponential	$1.55e+03 \cdot \exp(0.00457 \cdot (x-157577))$	0.00457	-4.8	-5.96	0.491	0.447
Linear	$\text{intercept}=-77.6, \text{slope}=0.0387$	0.0387	0.504	0.405	0.144	0.0976



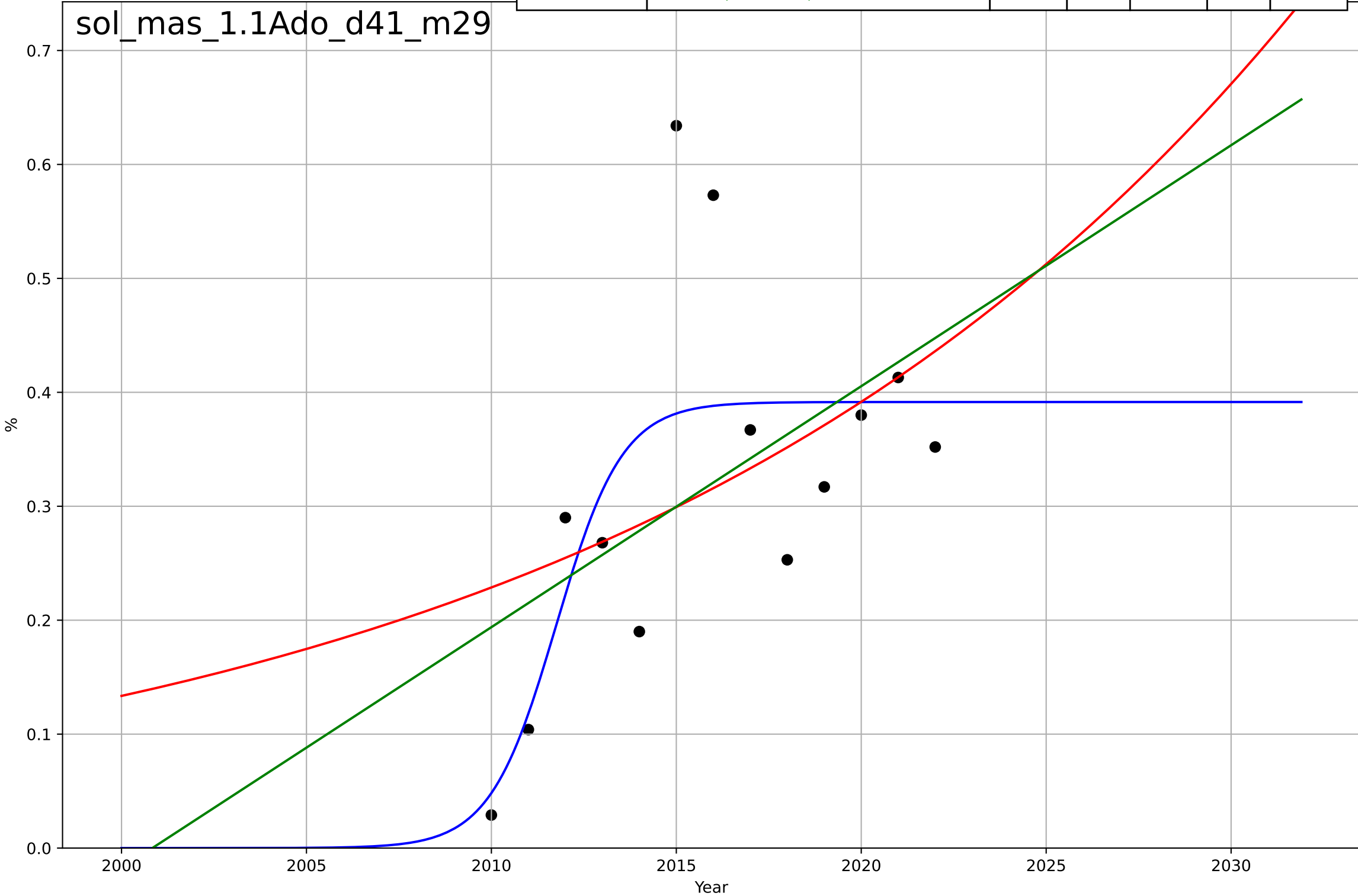
solar leasing  
Massachusetts  
1.1 Adoption over Time  
% third party owned systems (150k – 200k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=4.68, K=0.515$	0.939	0.661	0.549	0.11	0.0741
Exponential	$1.55e+03 \cdot \exp(0.00405 \cdot (x-157562))$	0.00405	-4.57	-5.69	0.448	0.406
Linear	$\text{intercept}=-66.2, \text{slope}=0.033$	0.033	0.425	0.31	0.144	0.104



solar leasing  
Massachusetts  
1.1 Adoption over Time  
% third party owned systems (200k – 250k)  
%

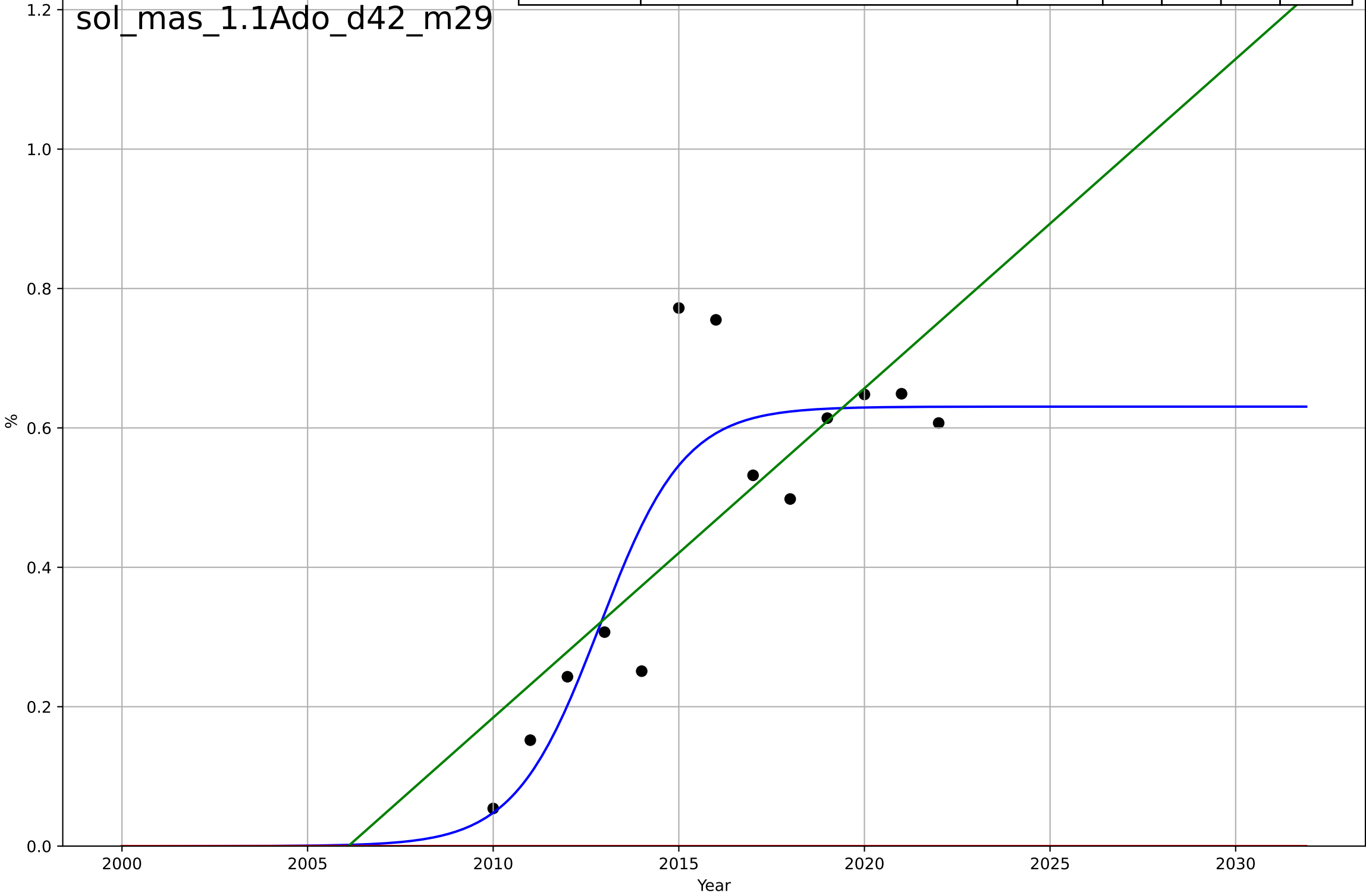
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=3.93, K=0.391$	1.12	0.515	0.354	0.112	0.0819
Exponential	$0.74 \cdot \exp(0.0538 \cdot (x-2032))$	0.0538	0.199	0.0385	0.144	0.103
Linear	$\text{intercept}=-42.3, \text{slope}=0.0211$	0.0211	0.243	0.0921	0.14	0.104





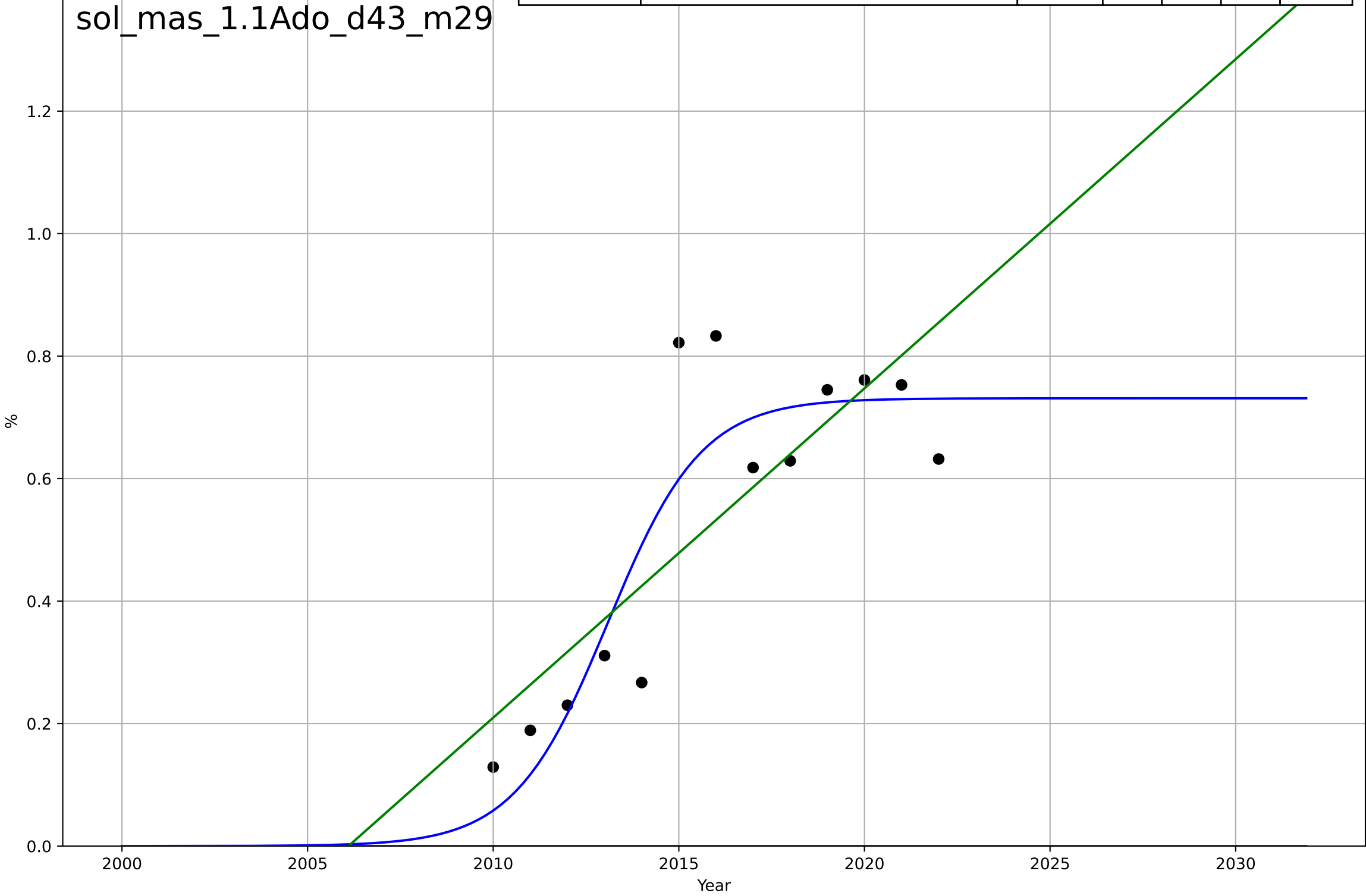
solar leasing  
Massachusetts  
1.1 Adoption over Time  
% third party owned systems (50k – 100k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=5.03, K=0.631$	0.874	0.78	0.706	0.107	0.0771
Exponential	$1.55e+03 \cdot \exp(0.00537 \cdot (x-157603))$	0.00537	-4.18	-5.22	0.521	0.468
Linear	$\text{intercept}=-94.8, \text{slope}=0.0472$	0.0472	0.597	0.516	0.145	0.102



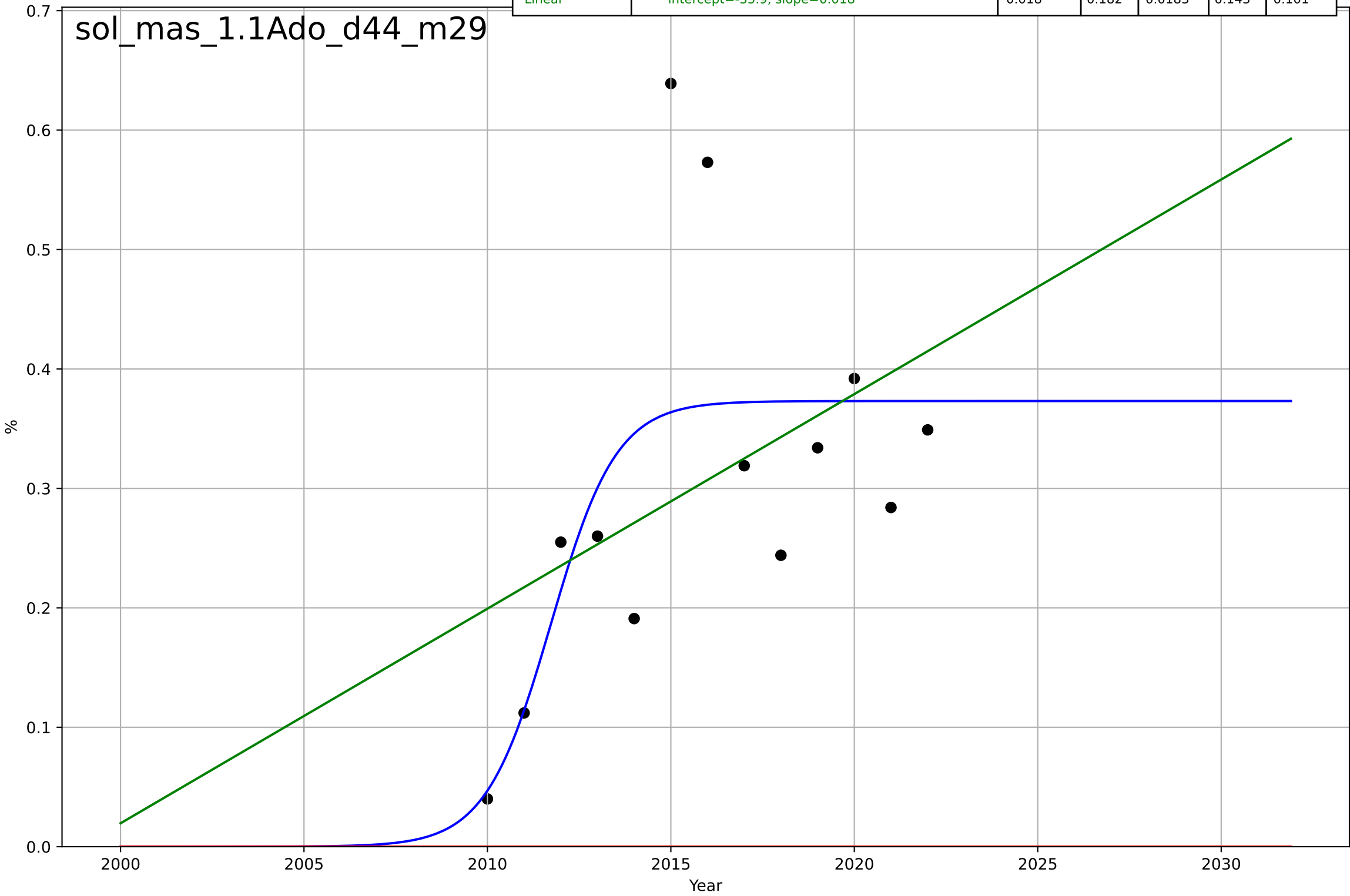
solar leasing  
Massachusetts  
1.1 Adoption over Time  
% third party owned systems (<\$50k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, D_t=5.54, K=0.731$	0.793	0.801	0.735	0.113	0.0891
Exponential	$1.55e+03 \cdot \exp(0.00597 \cdot (x-157620))$	0.00597	-4.39	-5.47	0.59	0.532
Linear	$\text{intercept}=-108, \text{slope}=0.0538$	0.0538	0.627	0.553	0.155	0.114



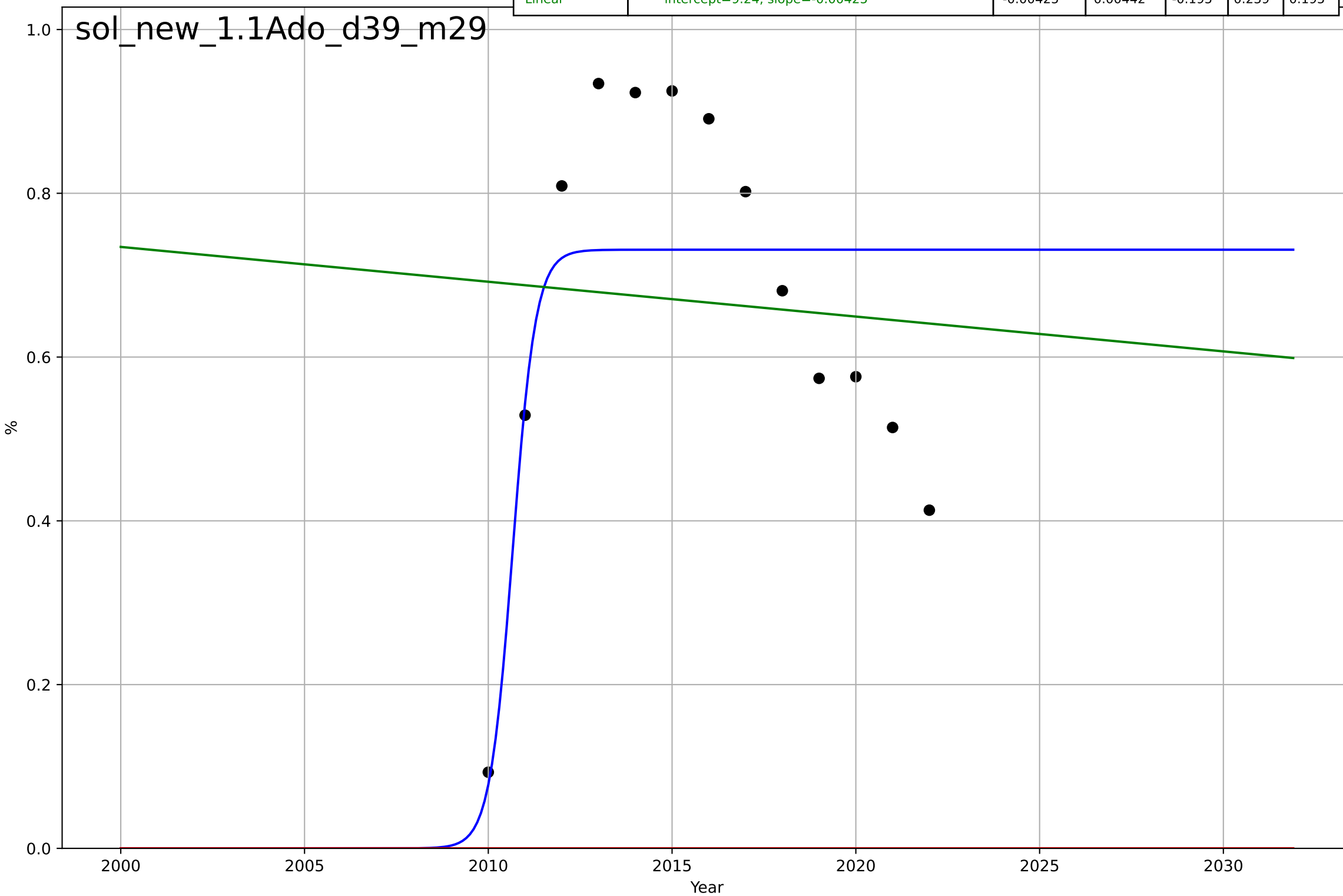
solar leasing  
Massachusetts  
1.1 Adoption over Time  
% third party owned systems (>\$250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=3.92, K=0.373$	1.12	0.461	0.281	0.116	0.0828
Exponential	$1.55e+03*\exp(0.00265*(x-157520))$	0.00265	-3.79	-4.75	0.345	0.307
Linear	$\text{intercept}=-35.9, \text{slope}=0.018$	0.018	0.182	0.0183	0.143	0.101



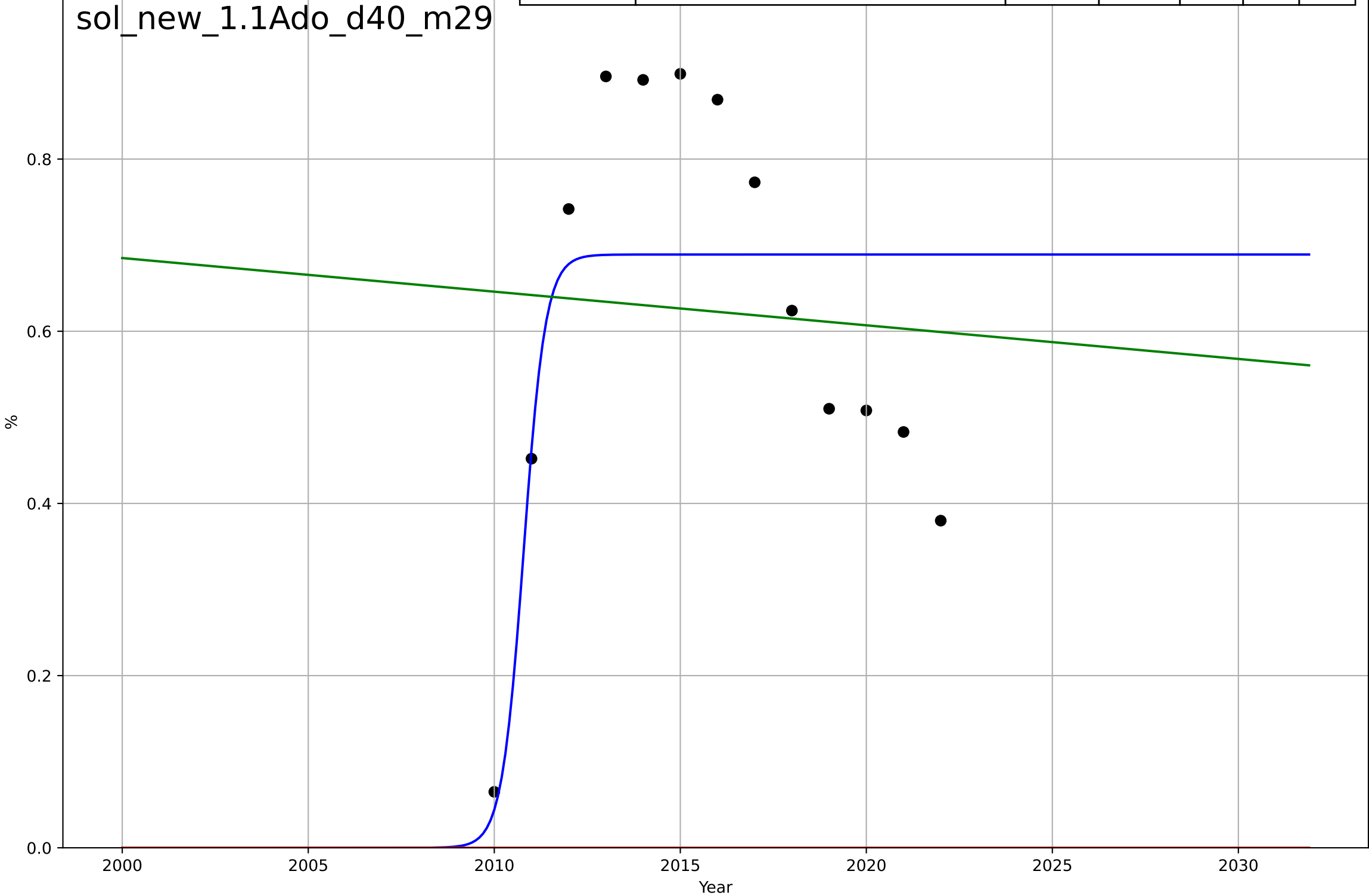
solar leasing  
New Jersey  
1.1 Adoption over Time  
% third party owned systems (100k – 150k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=1.38, K=0.731$	3.19	0.525	0.367	0.165	0.141
Exponential	$1.56e+03 \cdot \exp(0.000522 \cdot (x-157433))$	0.000522	-7.75	-9.49	0.708	0.666
Linear	$\text{intercept}=9.24, \text{slope}=-0.00425$	-0.00425	0.00442	-0.195	0.239	0.195



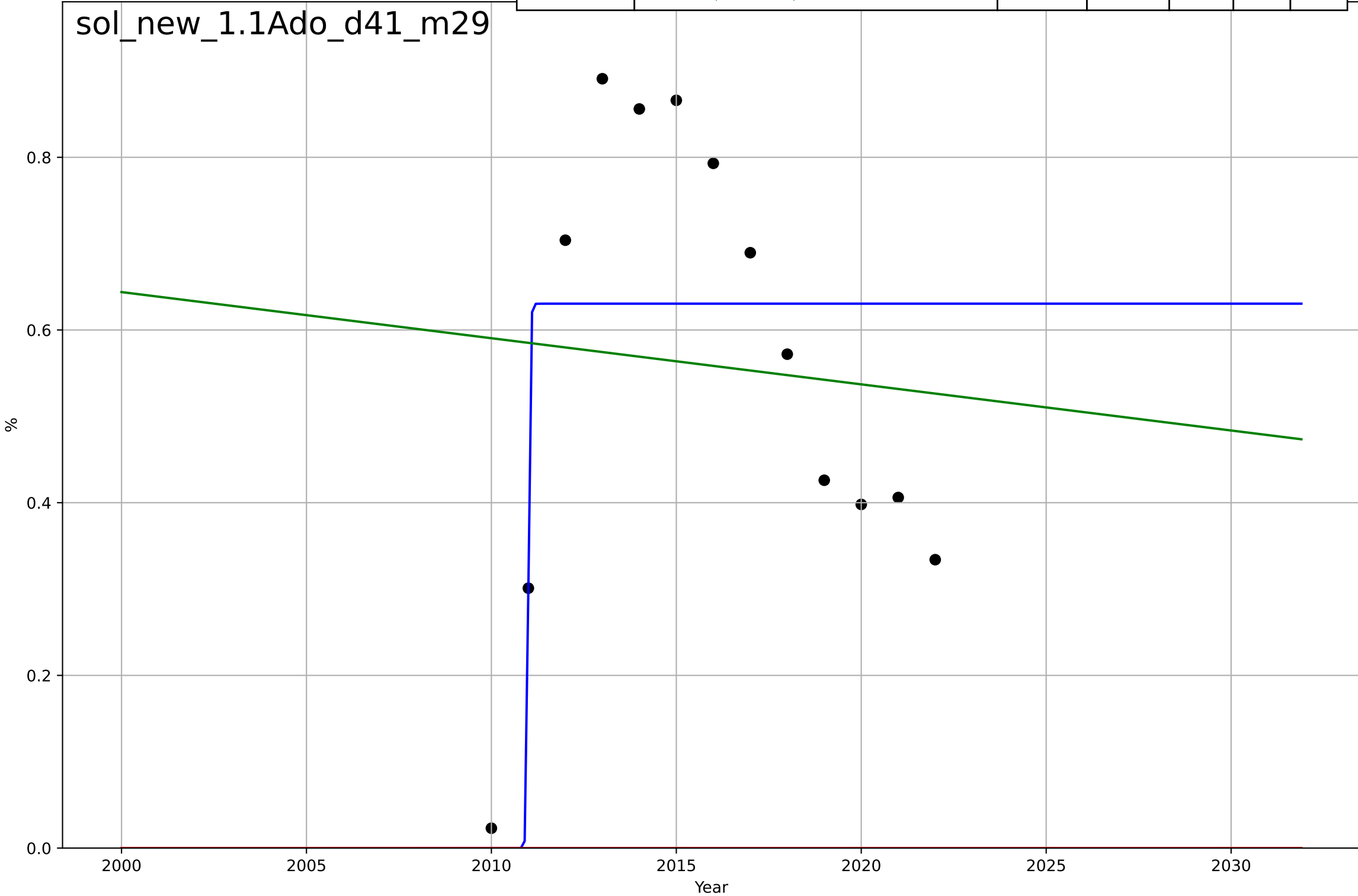
solar leasing  
New Jersey  
1.1 Adoption over Time  
% third party owned systems (150k – 200k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=1.29, K=0.689$	3.4	0.504	0.339	0.171	0.148
Exponential	$1.56e+03 \cdot \exp(0.000559 \cdot (x-157437))$	0.000559	-6.58	-8.1	0.668	0.623
Linear	$\text{intercept}=8.5, \text{slope}=-0.00391$	-0.00391	0.00363	-0.196	0.242	0.202



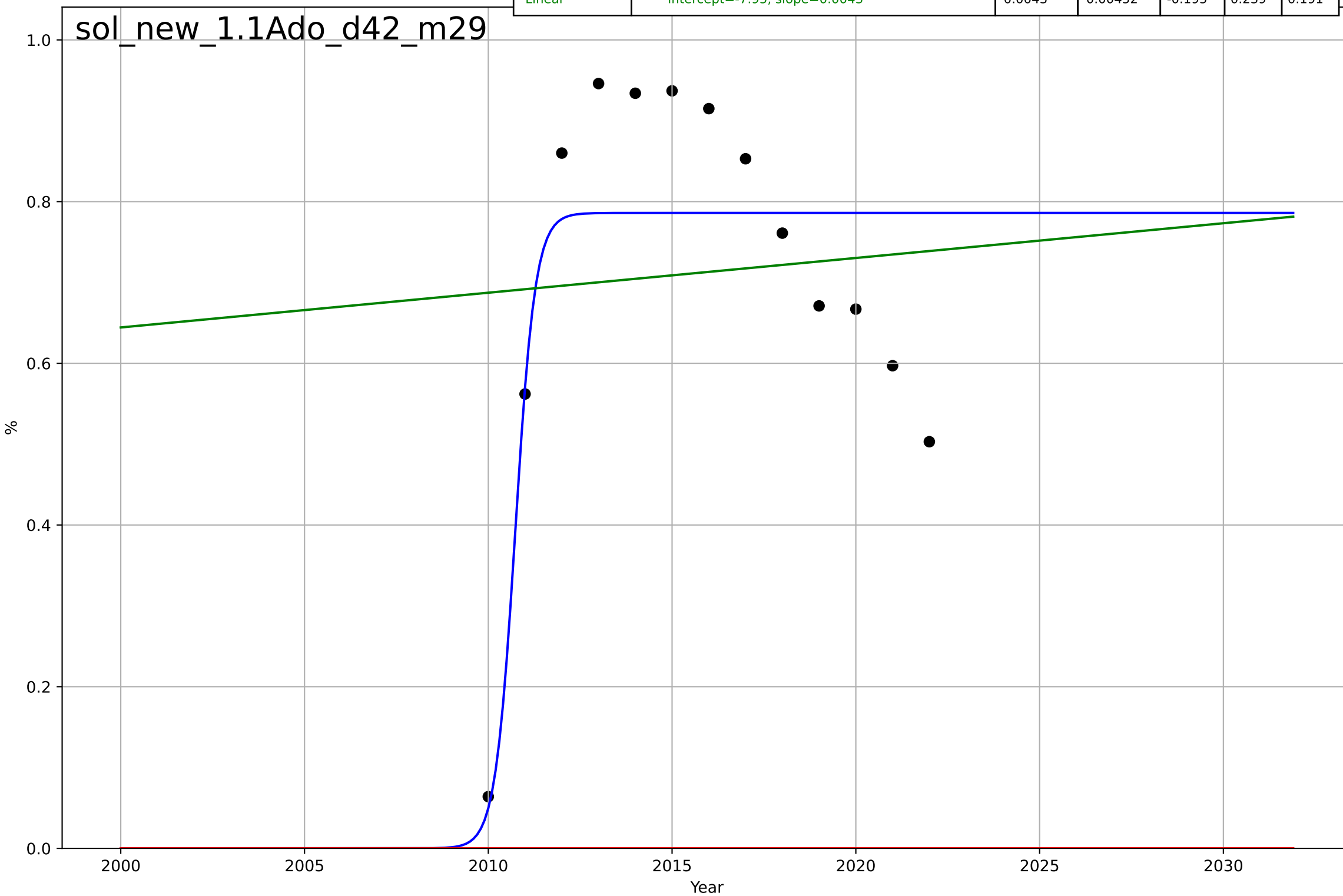
solar leasing  
New Jersey  
1.1 Adoption over Time  
% third party owned systems (200k – 250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, D_t=0.104, K=0.63$	42.4	0.478	0.304	0.186	0.158
Exponential	$1.56e+03 \cdot \exp(0.00043 \cdot (x-157435))$	0.00043	-4.73	-5.88	0.615	0.558
Linear	intercept=11.3, slope=-0.00534	-0.00534	0.00606	-0.193	0.256	0.219



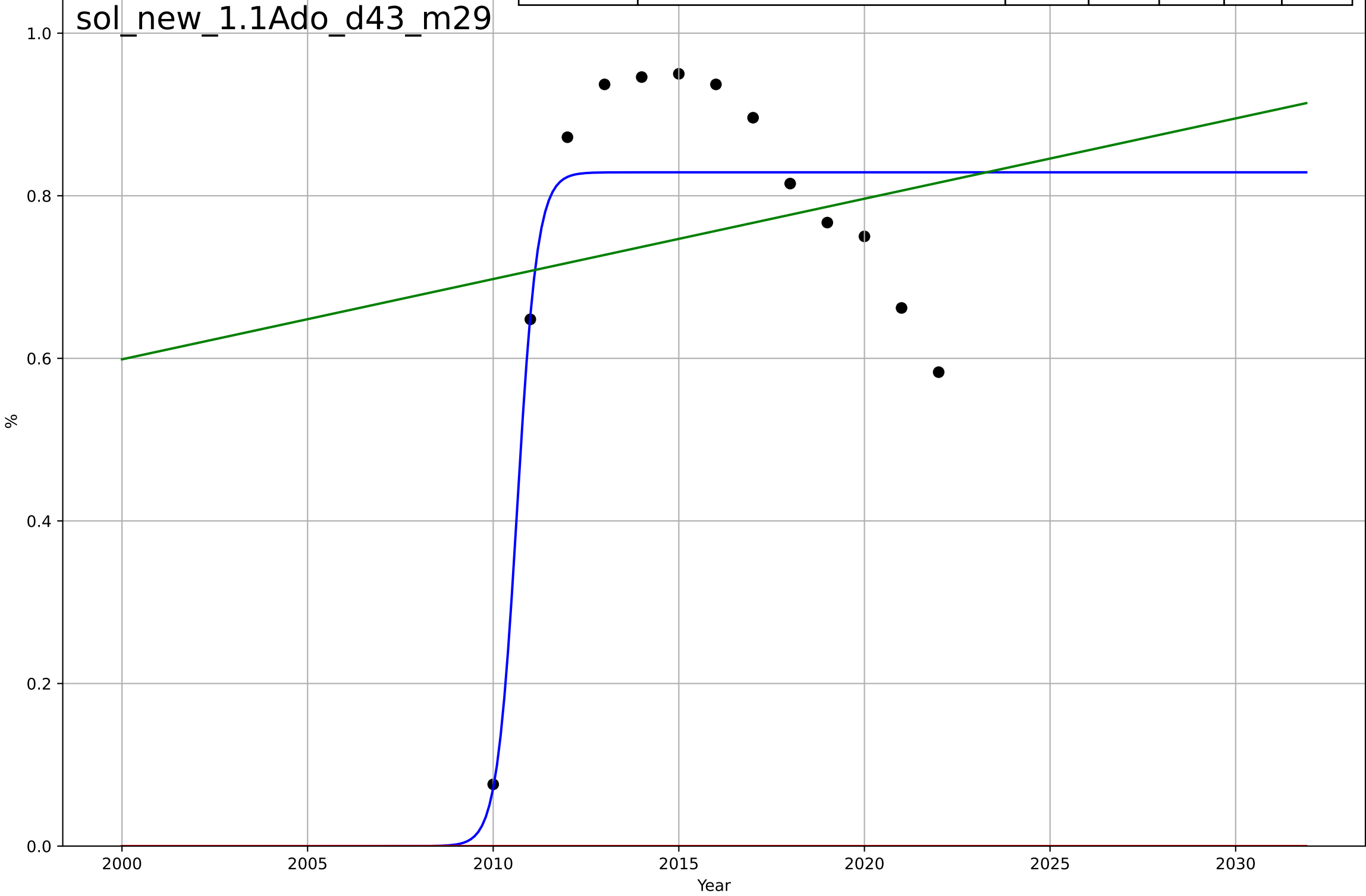
solar leasing  
New Jersey  
1.1 Adoption over Time  
% third party owned systems (50k – 100k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=1.2, K=0.786$	3.67	0.674	0.565	0.137	0.115
Exponential	$1.56e+03 \cdot \exp(0.00132 \cdot (x-157457))$	0.00132	-8.9	-10.9	0.752	0.713
Linear	intercept=-7.95, slope=0.0043	0.0043	0.00452	-0.195	0.239	0.191



solar leasing  
New Jersey  
1.1 Adoption over Time  
% third party owned systems (<\$50k)  
%

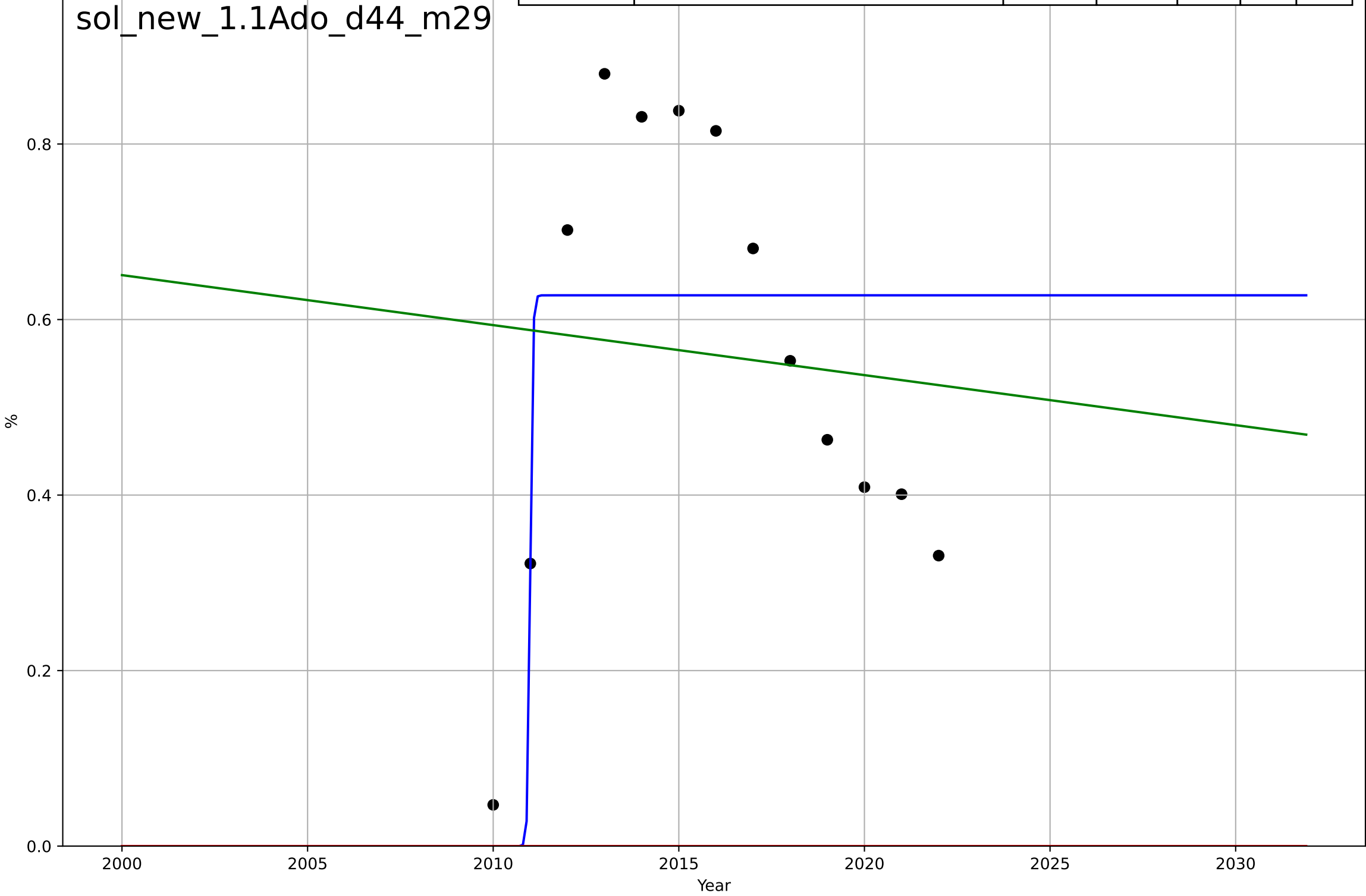
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=1.2, K=0.829$	3.67	0.772	0.696	0.11	0.0882
Exponential	$1.56e+03 \cdot \exp(0.00184 \cdot (x-157472))$	0.00184	-10.8	-13.2	0.791	0.757
Linear	intercept=-19.2, slope=0.00988	0.00988	0.0258	-0.169	0.227	0.173





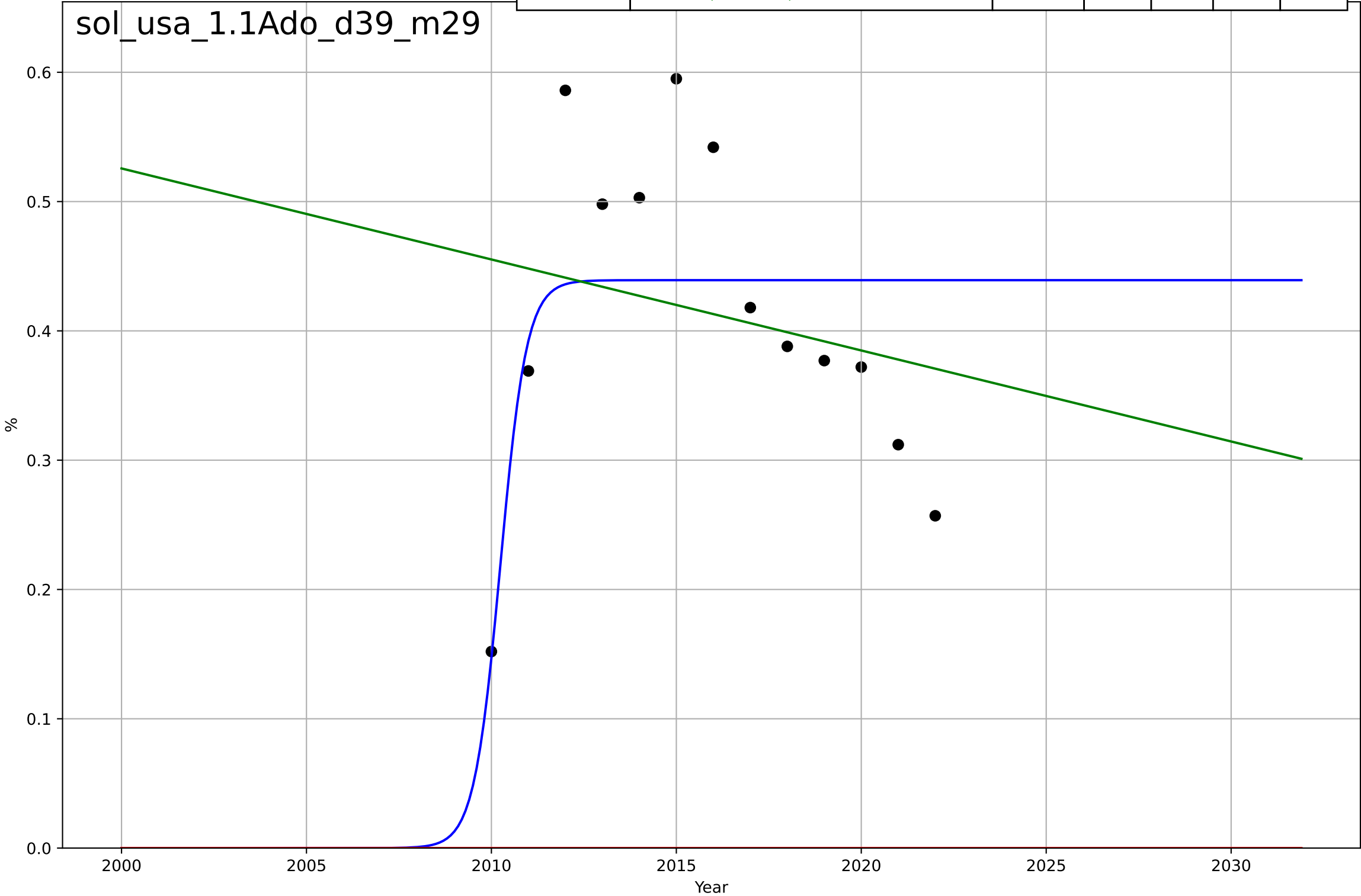
solar leasing  
New Jersey  
1.1 Adoption over Time  
% third party owned systems (>\$250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=0.142, K=0.628$	31	0.47	0.293	0.179	0.155
Exponential	$1.56e+03 \cdot \exp(0.000397 \cdot (x-157434))$	0.000397	-5.2	-6.44	0.611	0.559
Linear	$\text{intercept}=12, \text{slope}=-0.0057$	-0.0057	0.00755	-0.191	0.244	0.207



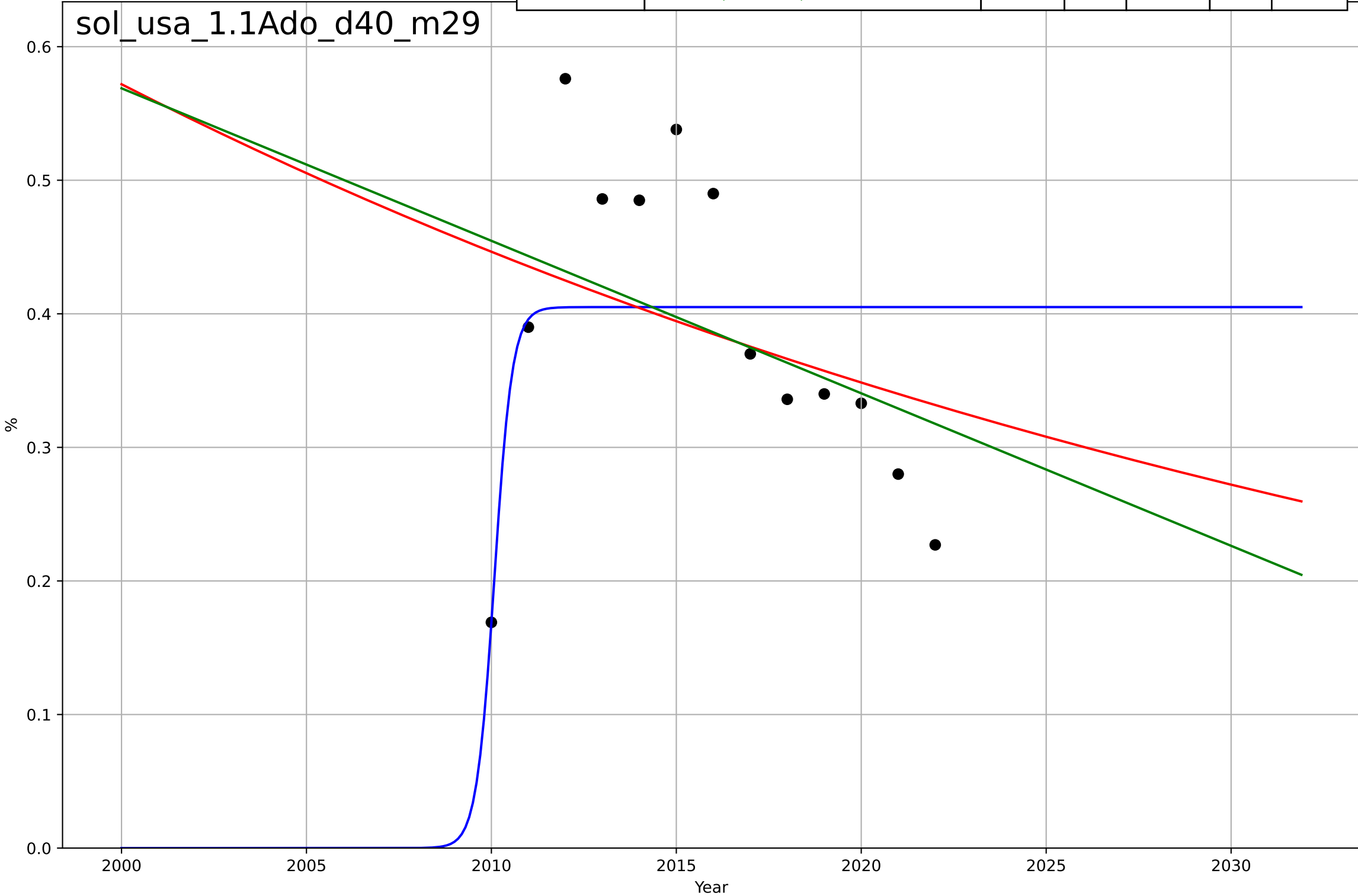
solar leasing  
USA  
1.1 Adoption over Time  
% third party owned systems (100k – 150k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=1.56, K=0.439$	2.81	0.379	0.172	0.0986	0.0824
Exponential	$1.56e+03 \cdot \exp(0.000294 \cdot (x-157438))$	0.000294	-10.9	-13.3	0.432	0.413
Linear	$\text{intercept}=14.6, \text{slope}=-0.00704$	-0.00704	0.0444	-0.147	0.122	0.0924



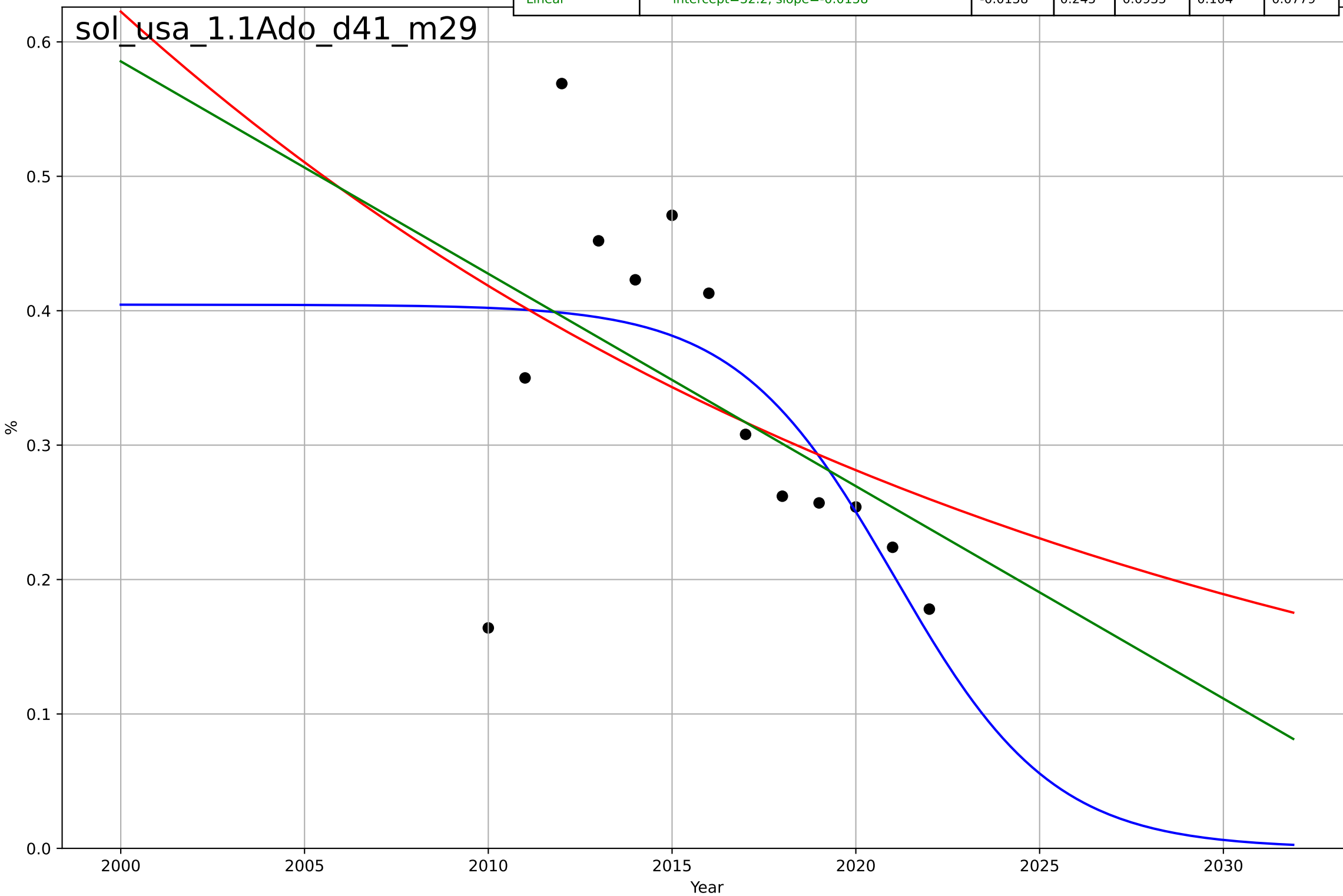
solar leasing  
USA  
1.1 Adoption over Time  
% third party owned systems (150k – 200k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=1.07, K=0.405$	4.11	0.283	0.0437	0.1	0.0846
Exponential	$3.81 \cdot \exp(-0.0248 \cdot (x-1923))$	-0.0248	0.11	-0.0681	0.111	0.0852
Linear	$\text{intercept}=23.4, \text{slope}=-0.0114$	-0.0114	0.131	-0.0428	0.11	0.0815



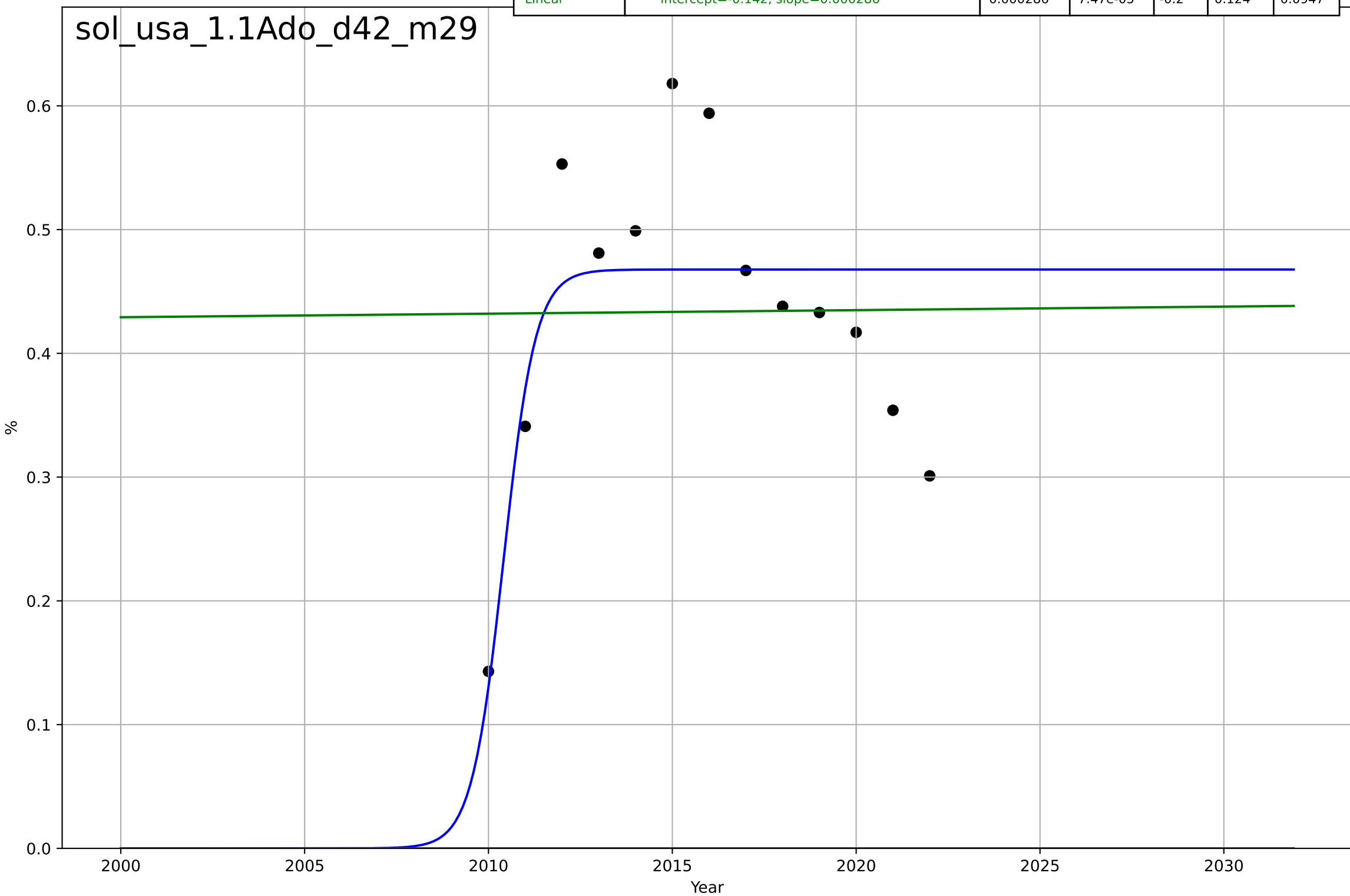
solar leasing  
USA  
1.1 Adoption over Time  
% third party owned systems (200k – 250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=-9.47, K=0.405$	-0.464	0.405	0.207	0.0922	0.0667
Exponential	$1.67 \cdot \exp(-0.0397 \cdot (x-1975))$	-0.0397	0.205	0.0465	0.107	0.0838
Linear	$\text{intercept}=32.2, \text{slope}=-0.0158$	-0.0158	0.245	0.0935	0.104	0.0779



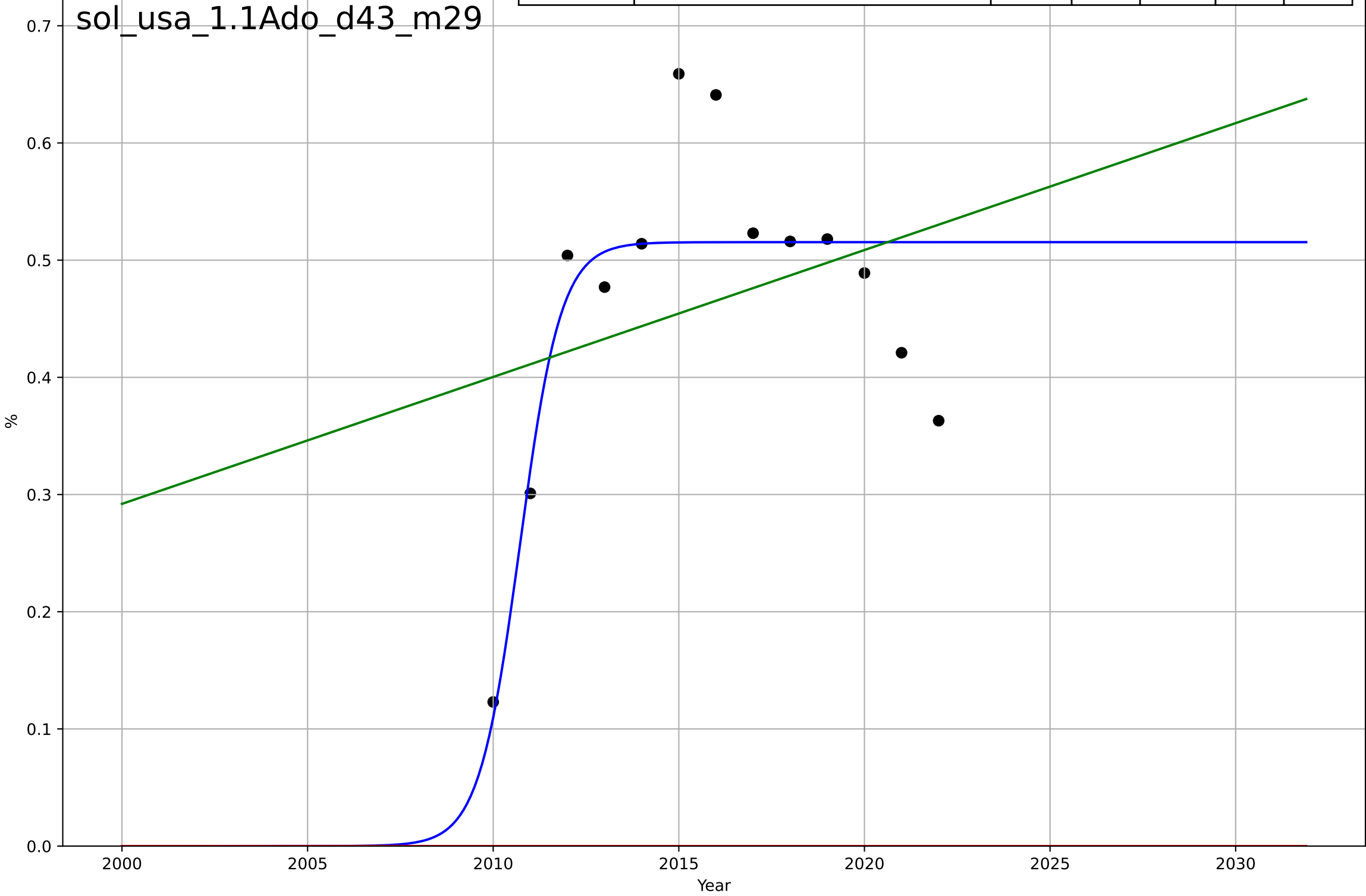
solar leasing  
USA  
1.1 Adoption over Time  
% third party owned systems (50k – 100k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=1.91, K=0.468$	2.3	0.519	0.359	0.0858	0.0661
Exponential	$1.56e+03 \cdot \exp(0.000977 \cdot (x-157459))$	0.000977	-12.3	-15	0.451	0.434
Linear	$\text{intercept}=-0.142, \text{slope}=0.000286$	0.000286	$7.47e-05$	-0.2	0.124	0.0947



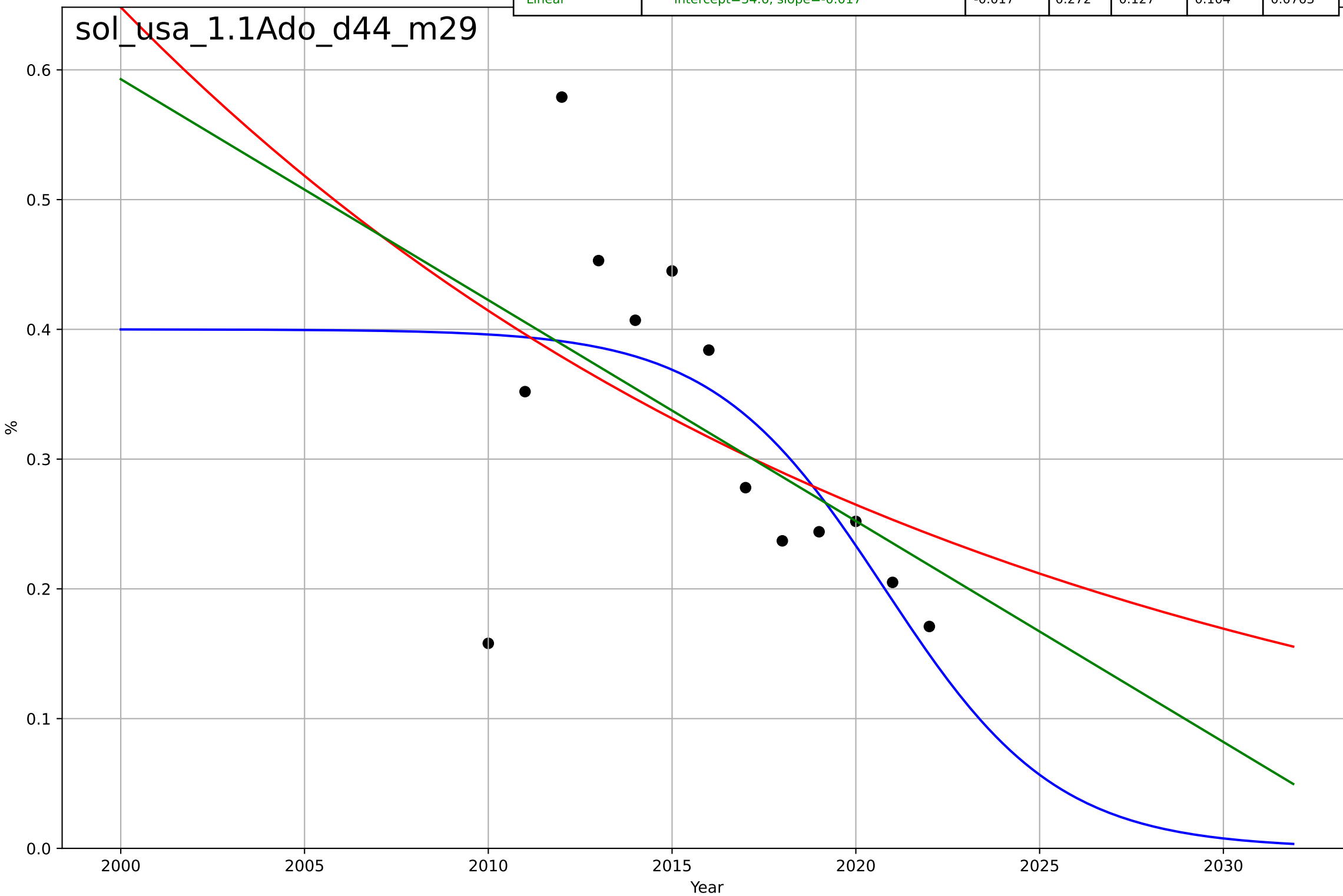
solar leasing  
USA  
1.1 Adoption over Time  
% third party owned systems (<\$50k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=2.43, K=0.515$	1.81	0.697	0.597	0.0745	0.0502
Exponential	$1.56e+03 \cdot \exp(0.00196 \cdot (x-157490))$	0.00196	-11.8	-14.4	0.485	0.465
Linear	$\text{intercept}=-21.4, \text{slope}=0.0108$	0.0108	0.0896	-0.0925	0.129	0.104



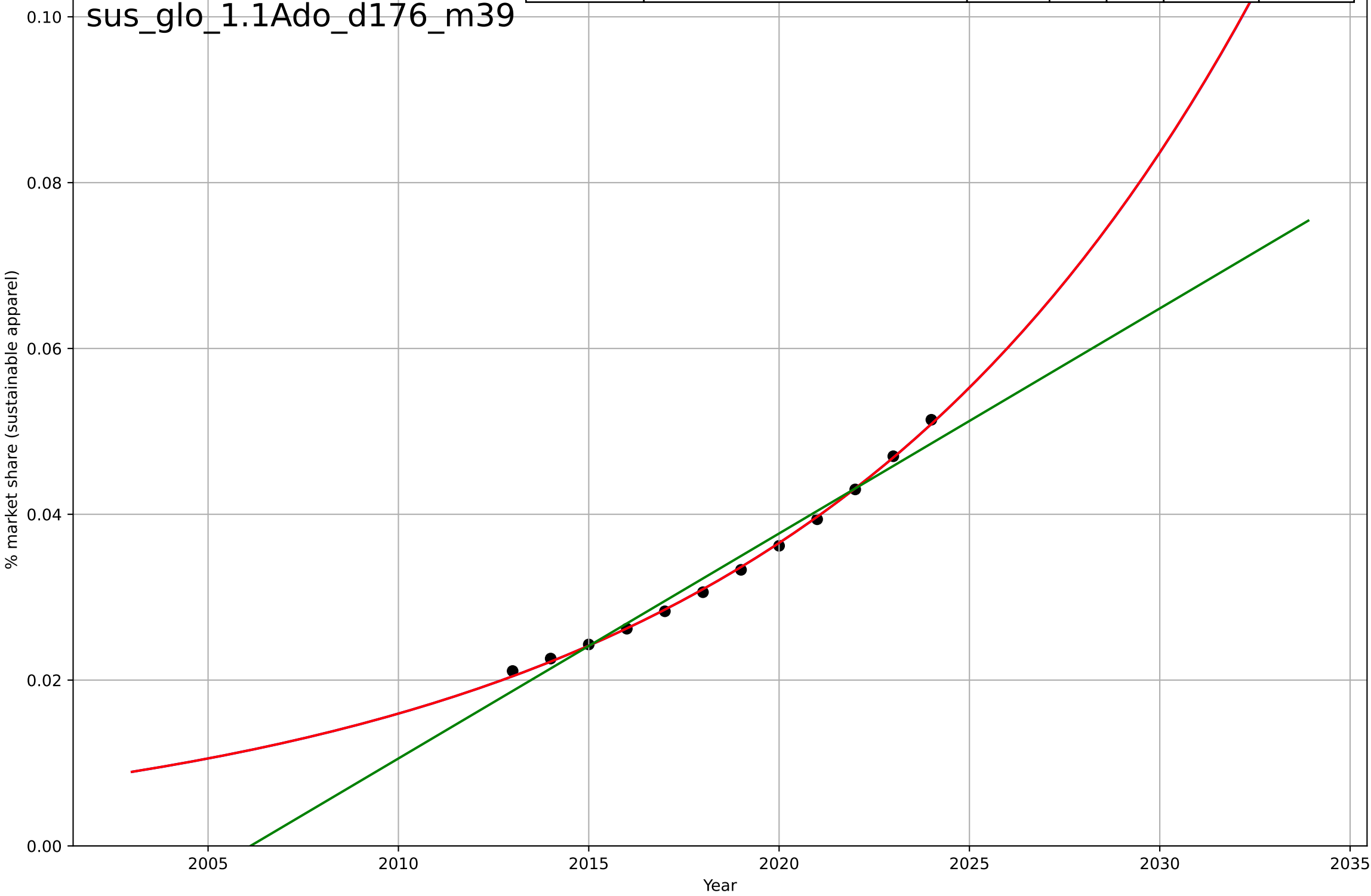
solar leasing  
USA  
1.1 Adoption over Time  
% third party owned systems (>\$250k)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=-10.3, K=0.4$	-0.427	0.404	0.205	0.0943	0.0675
Exponential	$0.469 \cdot \exp(-0.0448 \cdot (x-2007))$	-0.0448	0.231	0.0767	0.107	0.0828
Linear	$\text{intercept}=34.6, \text{slope}=-0.017$	-0.017	0.272	0.127	0.104	0.0763



Sustainable fashion  
Global  
1.1 Adoption over Time  
Revenue share of the sustainable apparel market  
% market share (sustainable apparel)

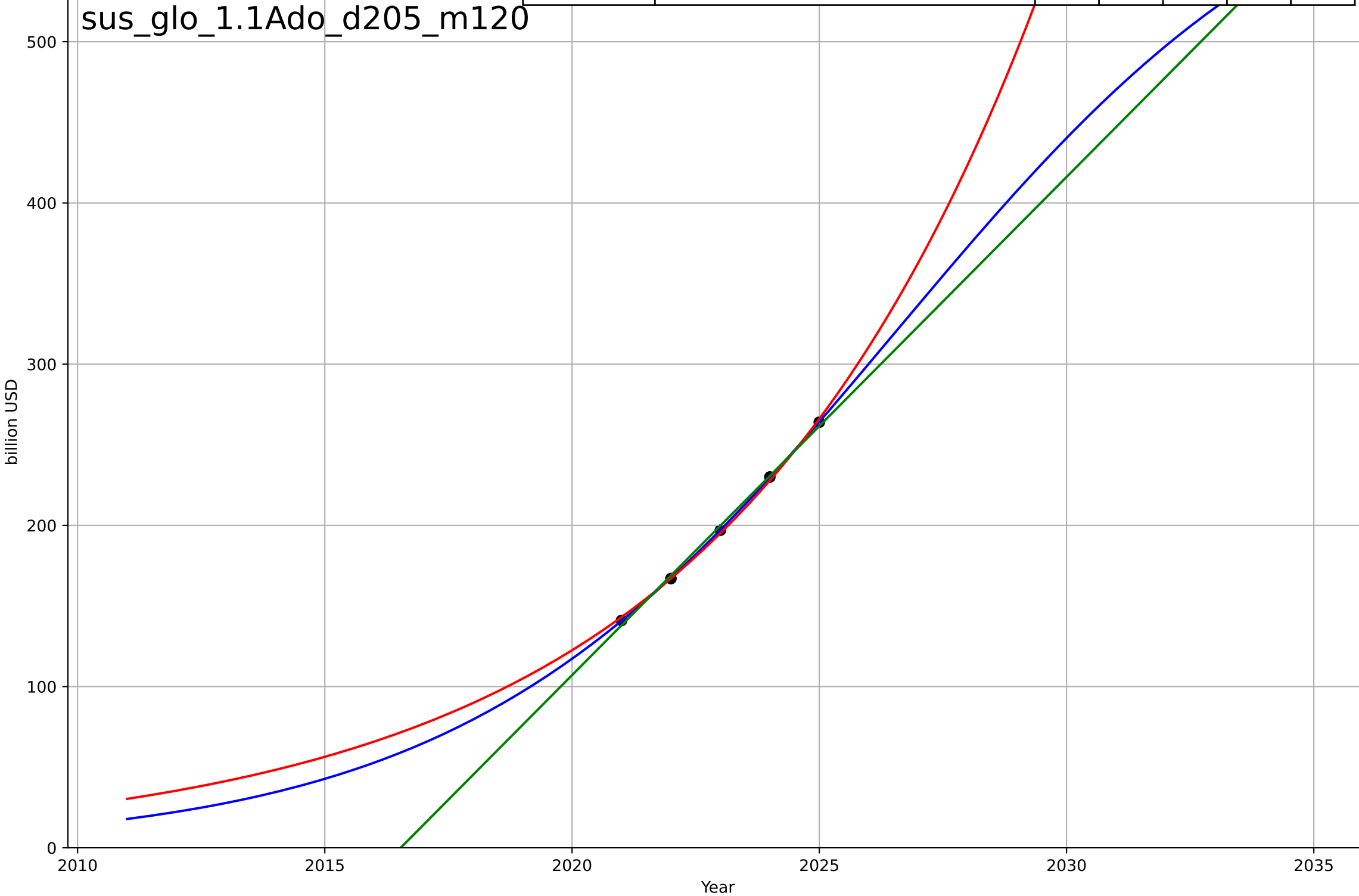
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2110, Dt=53, K=65.6$	0.0829	0.999	0.998	0.000336	0.000293
Exponential	$2.63 \cdot \exp(0.0828 \cdot (x-2072))$	0.0828	0.999	0.998	0.000335	0.000292
Linear	$\text{intercept}=-5.44, \text{slope}=0.00271$	0.00271	0.975	0.969	0.00151	0.0013





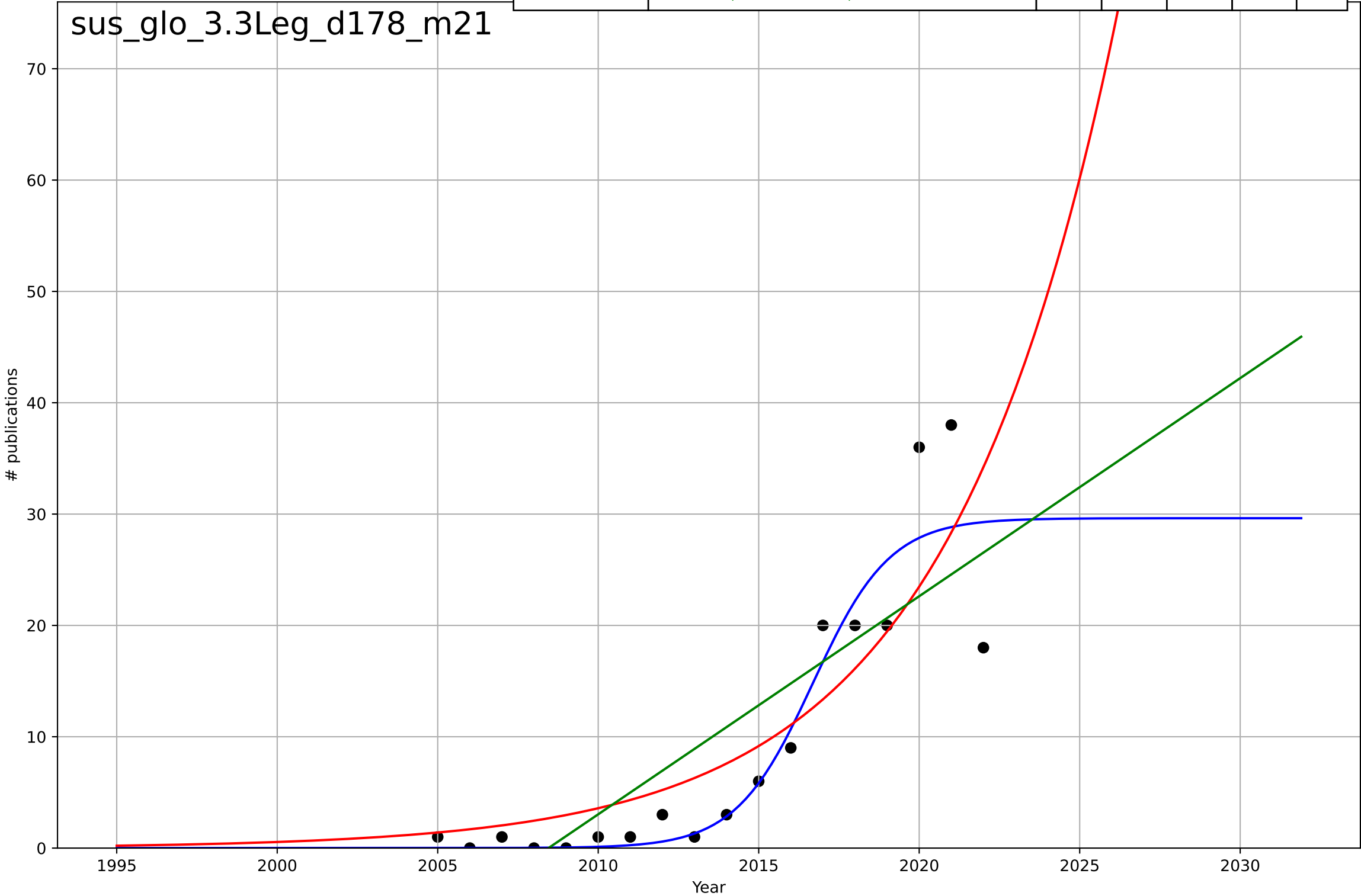
Sustainable fashion  
Global  
1.1 Adoption over Time  
Value of the sustainable apparel market  
billion USD

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2027, D_t=19.2, K=640$	0.228	1	1	0.304	0.279
Exponential	$0.00156 \cdot \exp(0.155 \cdot (x-1947))$	0.155	0.998	0.996	1.83	1.65
Linear	$\text{intercept}=-6.23e+04, \text{slope}=30.9$	30.9	0.997	0.994	2.31	2.16



Sustainable fashion  
Global  
3.3 Risk & uncertainty (shared expectations)  
Scientific publications on sustainability issues in  
# publications

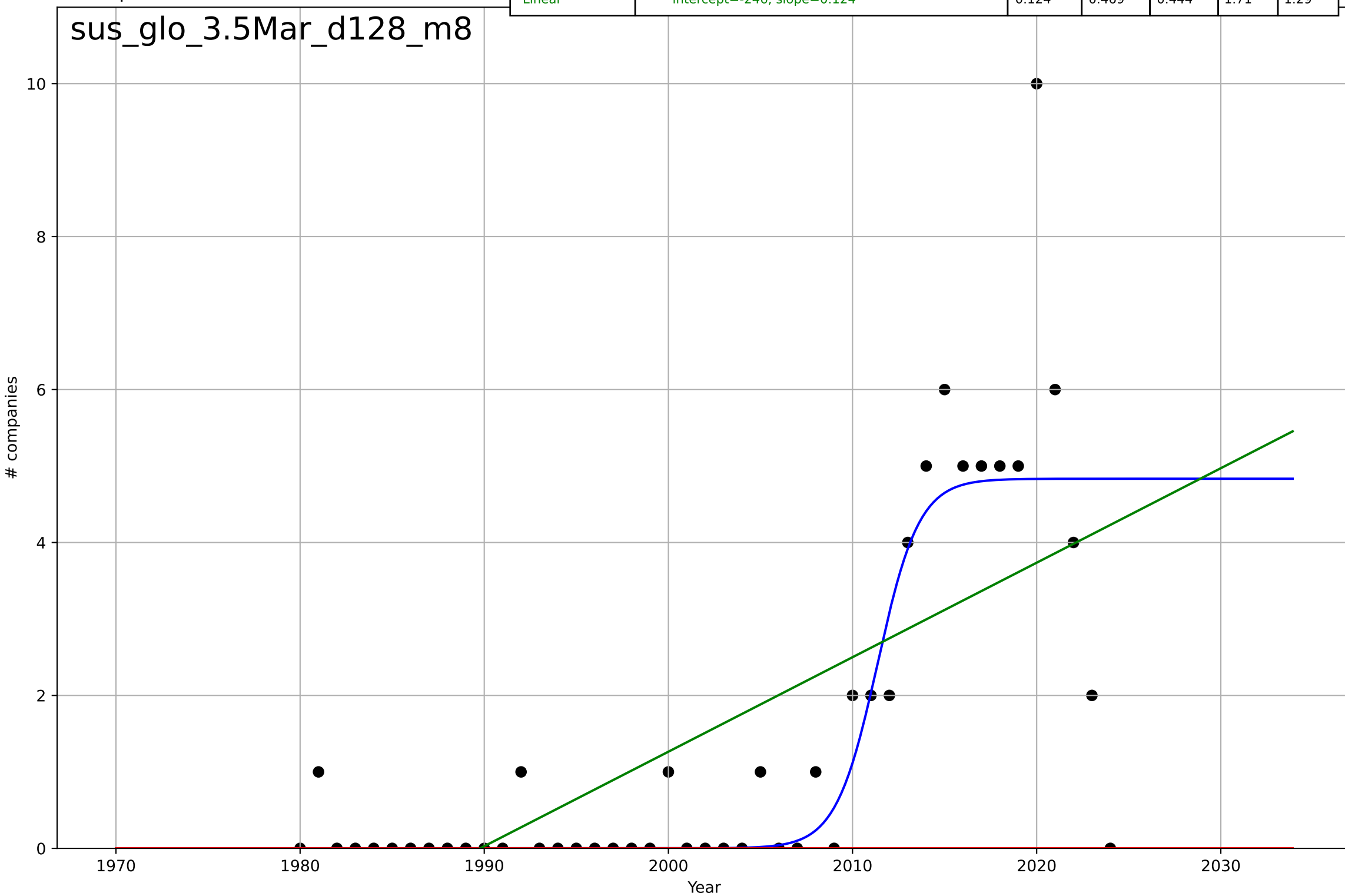
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=5.27, K=29.6$	0.833	0.872	0.844	4.34	2.68
Exponential	$6.92 \cdot \exp(0.188 \cdot (x-2014))$	0.188	0.744	0.71	6.13	4.51
Linear	$\text{intercept}=-3.93e+03, \text{slope}=1.96$	1.96	0.703	0.664	6.6	5.4



sustainable fashion  
Global  
3.5 Market Formation  
NewStartups (2nd hand clothes)  
# companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=4.96, K=4.83$	0.885	0.72	0.699	1.24	0.558
Exponential	$1.55e+03 \cdot \exp(0.0126 \cdot (x-157689))$	0.0126	-0.416	-0.483	2.79	1.51
Linear	$\text{intercept}=-246, \text{slope}=0.124$	0.124	0.469	0.444	1.71	1.29

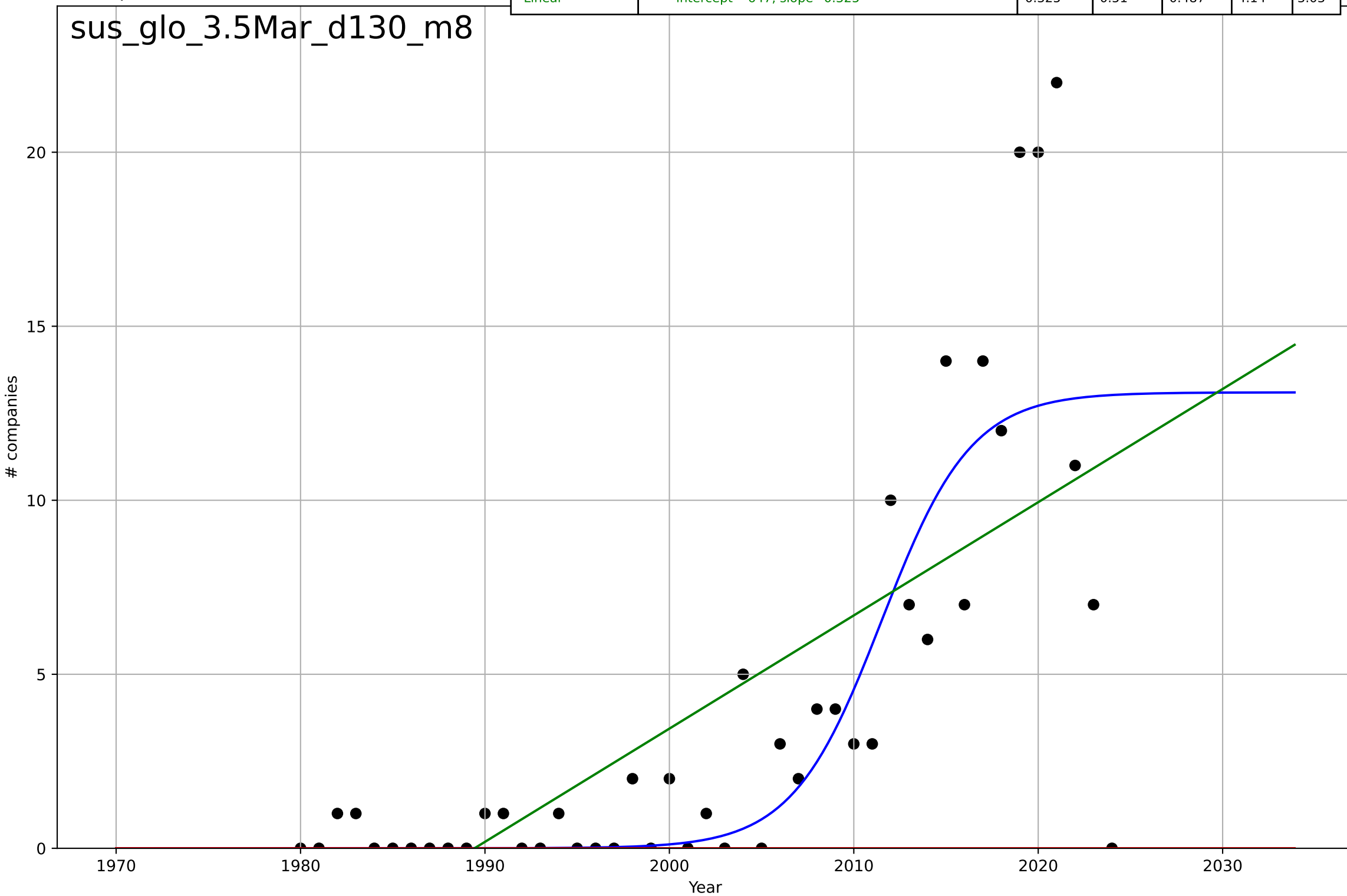
sus\_glo\_3.5Mar\_d128\_m8



sustainable fashion  
Global  
3.5 Market Formation  
NewStartups (sust fashion)  
# companies

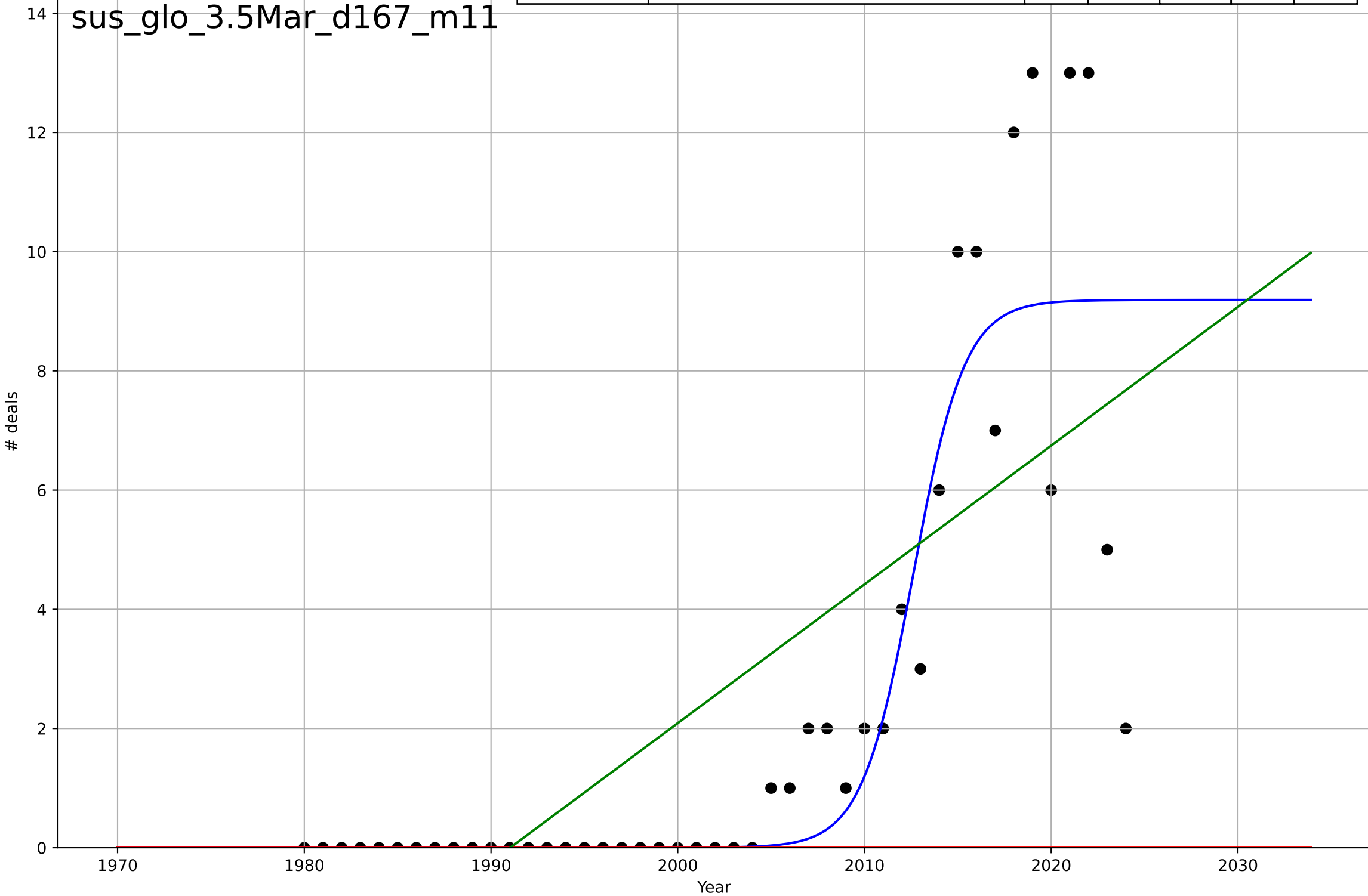
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=10.6, K=13.1$	0.413	0.676	0.652	3.37	1.93
Exponential	$1.55e+03 \cdot \exp(0.0316 \cdot (x-158062))$	0.0316	-0.478	-0.548	7.19	4.09
Linear	$\text{intercept}=-647, \text{slope}=0.325$	0.325	0.51	0.487	4.14	3.03

sus\_glo\_3.5Mar\_d130\_m8



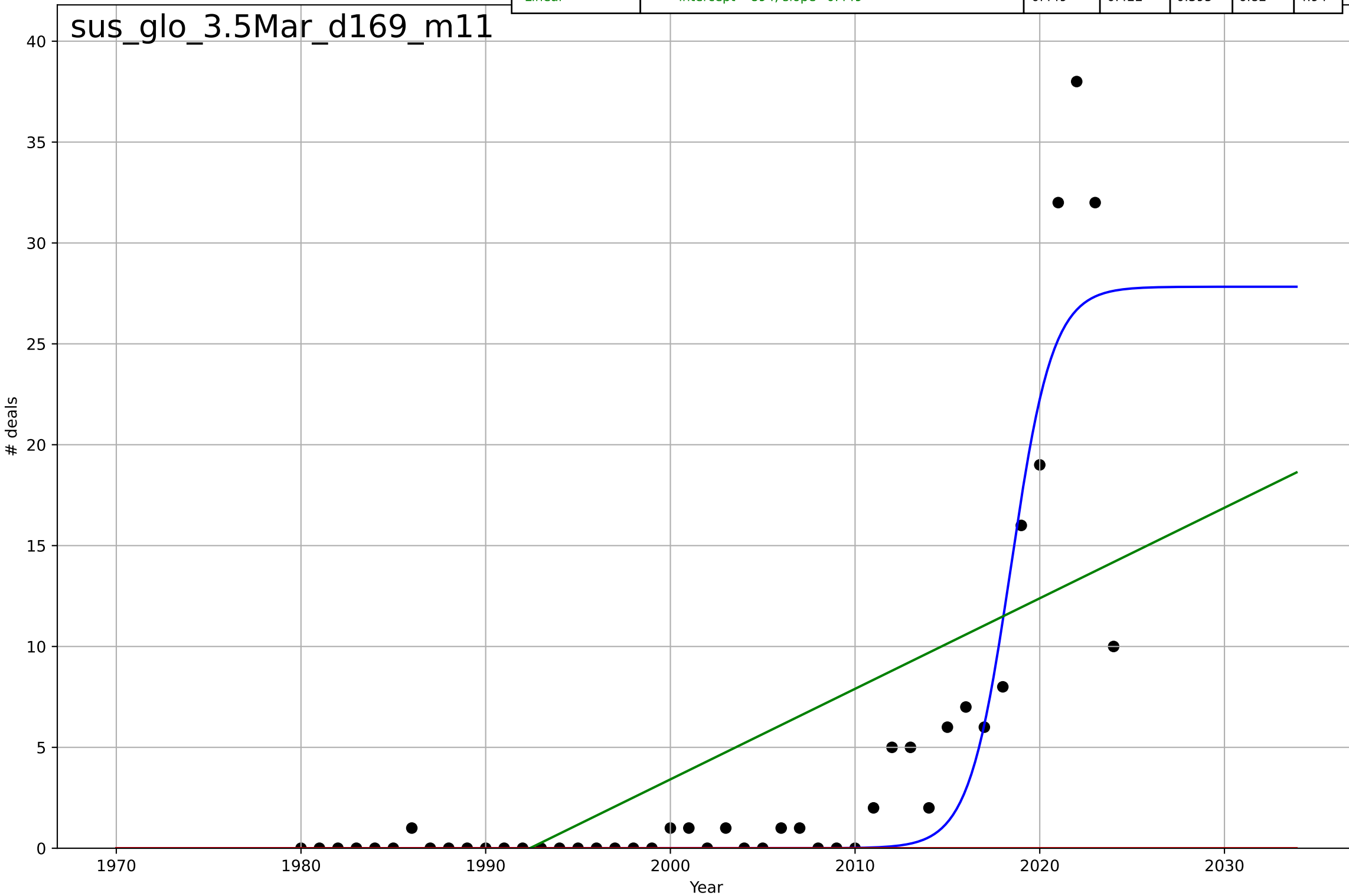
sustainable fashion  
Global  
3.5 Market Formation  
PrivateEquityDeals (2nd hand clothes)  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=6.05, K=9.19$	0.726	0.79	0.775	1.87	0.996
Exponential	$1.55e+03 \cdot \exp(0.023 \cdot (x-157909))$	0.023	-0.391	-0.458	4.82	2.56
Linear	$\text{intercept}=-464, \text{slope}=0.233$	0.233	0.548	0.526	2.75	2.21



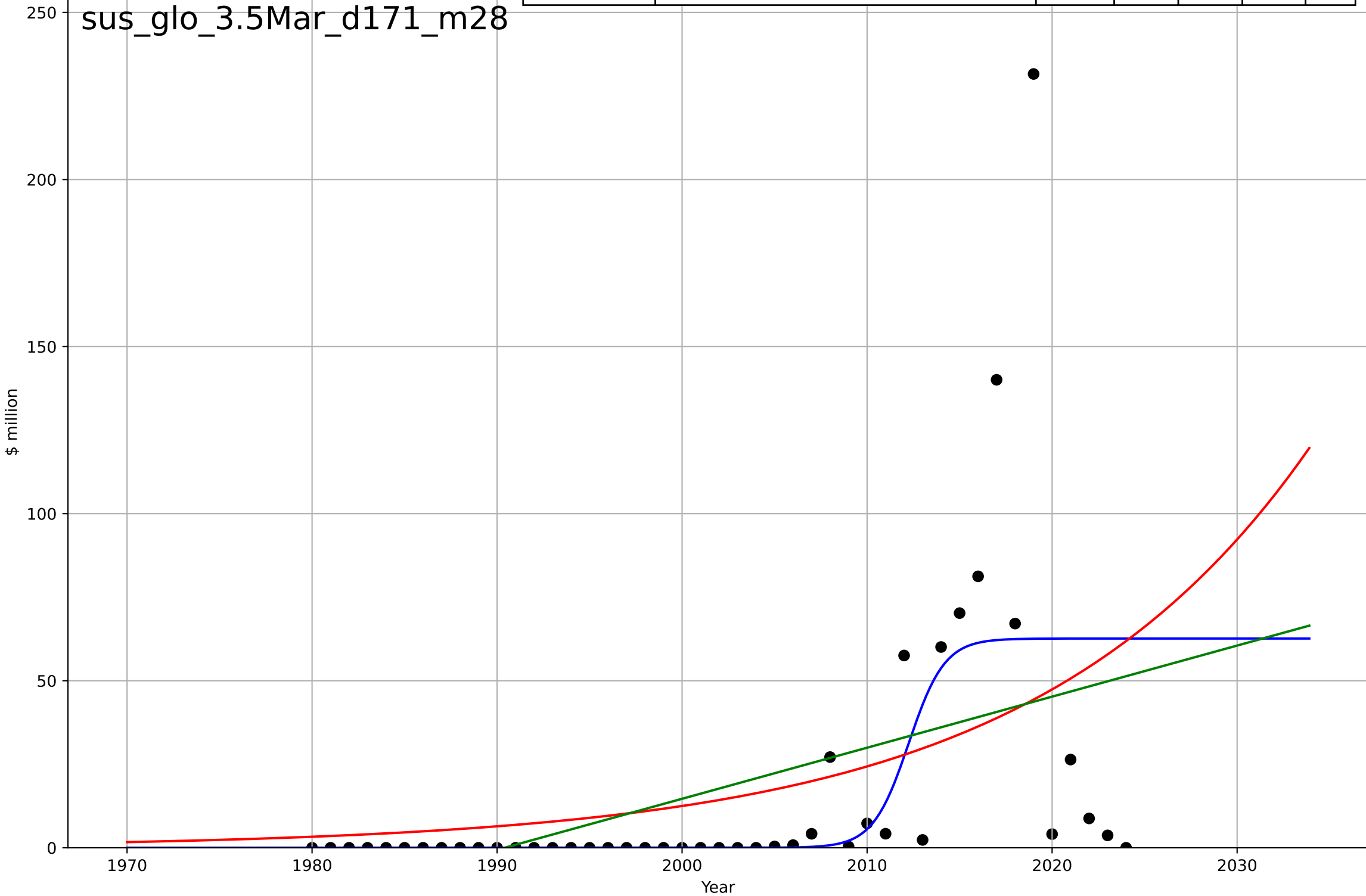
sustainable fashion  
Global  
3.5 Market Formation  
PrivateEquityDeals (sust fashion)  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=4.98, K=27.8$	0.883	0.827	0.814	3.73	1.7
Exponential	$1.55e+03 \cdot \exp(0.0436 \cdot (x-158363))$	0.0436	-0.231	-0.29	9.95	4.31
Linear	$\text{intercept}=-894, \text{slope}=0.449$	0.449	0.422	0.395	6.82	4.94



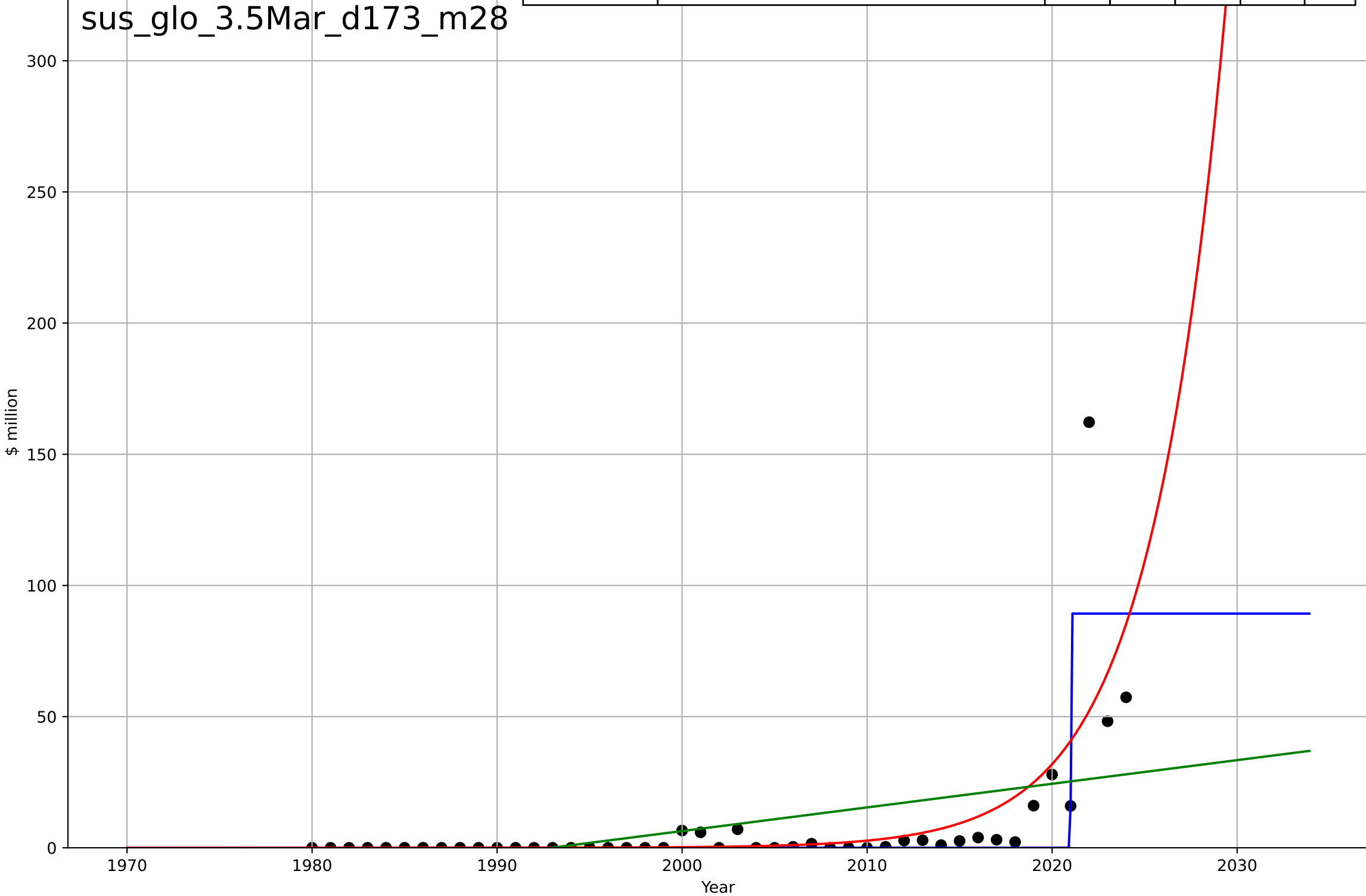
sustainable fashion  
Global  
3.5 Market Formation  
PrivateEquityInvestment (2nd hand clothes)  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=4.26, K=62.6$	1.03	0.36	0.313	34.5	15
Exponential	$2.92 \cdot \exp(0.0666 \cdot (x-1978))$	0.0666	0.197	0.158	38.7	23
Linear	$\text{intercept}=-3.04e+03, \text{slope}=1.53$	1.53	0.212	0.174	38.3	23.4



sustainable fashion  
Global  
3.5 Market Formation  
PrivateEquityInvestment (sust fashion)  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=0.012, K=89.3$	365	0.696	0.674	14.3	5.12
Exponential	$4.34 \cdot \exp(0.246 \cdot (x-2012))$	0.246	0.517	0.494	18.1	6.24
Linear	$\text{intercept}=-1.8e+03, \text{slope}=0.901$	0.901	0.203	0.165	23.2	12.1

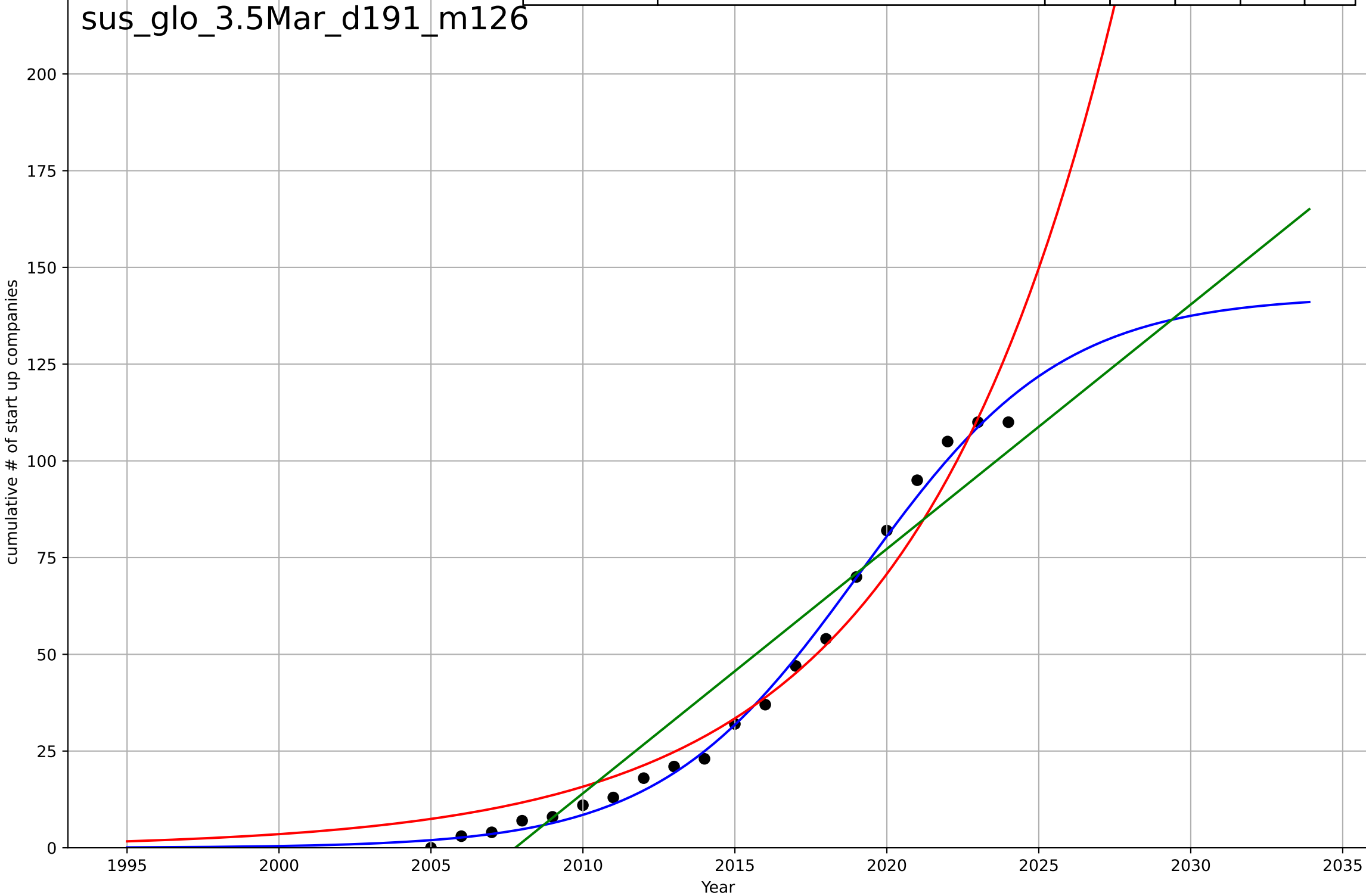




Sustainable fashion  
Global  
3.5 Market Formation  
Sustainable fashion startups founded each year  
cumulative # of start up companies

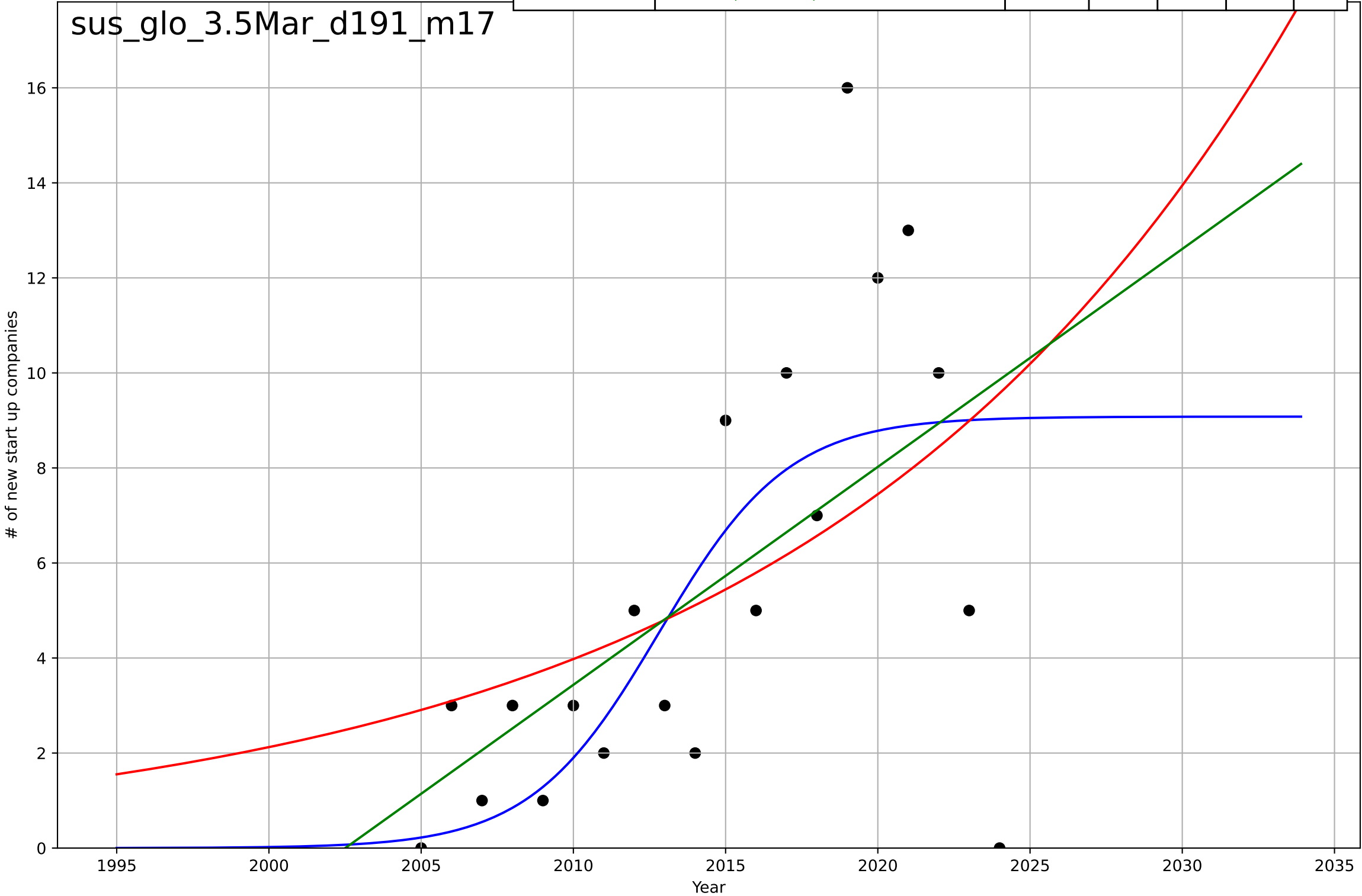
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=14.6, K=143$	0.302	0.995	0.994	2.78	2.28
Exponential	$0.0392 \cdot \exp(0.15 \cdot (x-1970))$	0.15	0.961	0.957	7.49	6.09
Linear	$\text{intercept}=-1.27e+04, \text{slope}=6.32$	6.32	0.915	0.906	11.1	9.9

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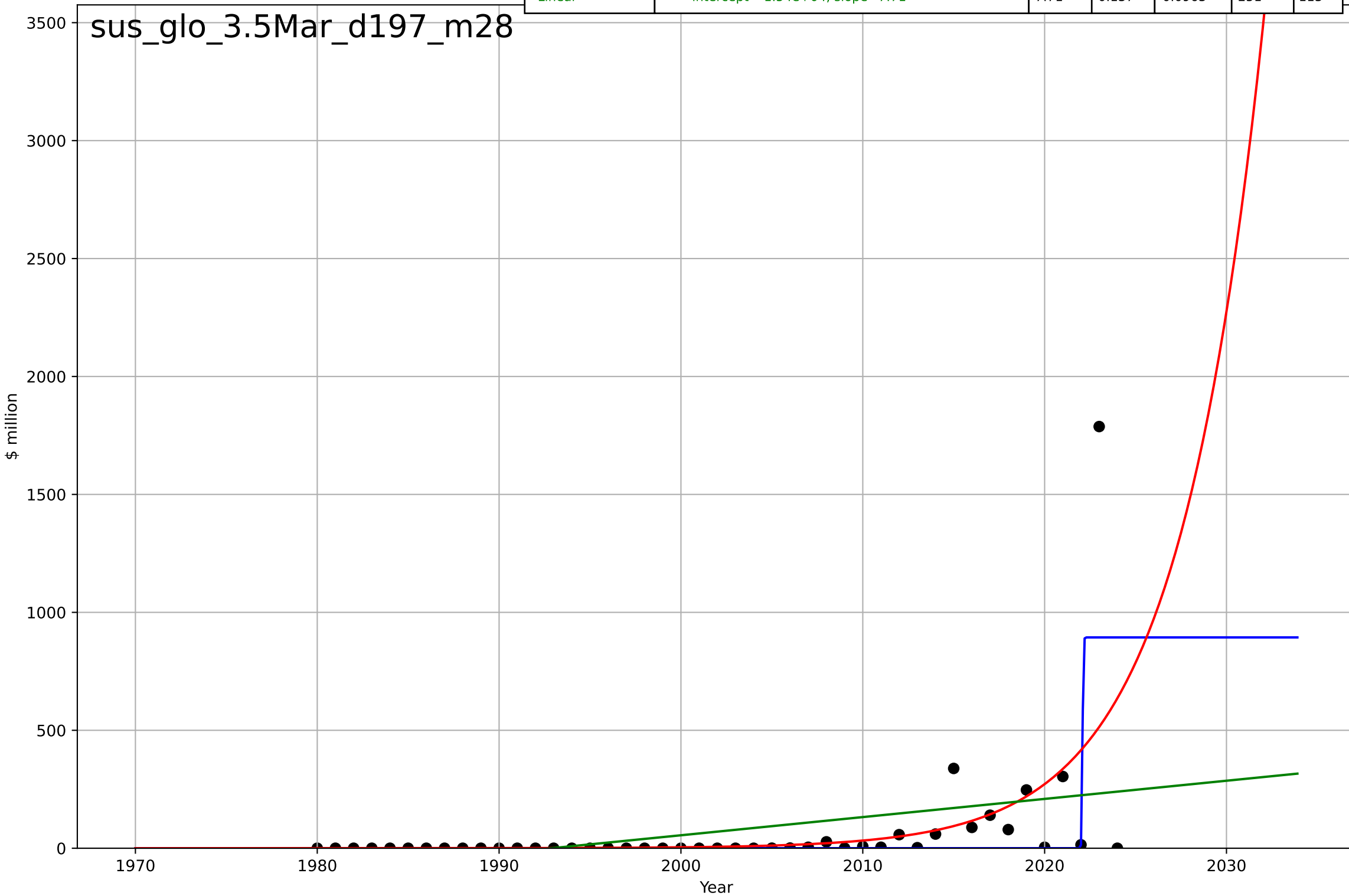
Sustainable fashion  
Global  
3.5 Market Formation  
Sustainable fashion startups founded each year  
# of new start up companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=9.32, K=9.08$	0.472	0.445	0.341	3.39	2.57
Exponential	$9.28*\exp(0.0627*(x-2024))$	0.0627	0.262	0.175	3.91	2.98
Linear	$\text{intercept}=-918, \text{slope}=0.459$	0.459	0.337	0.259	3.71	2.71



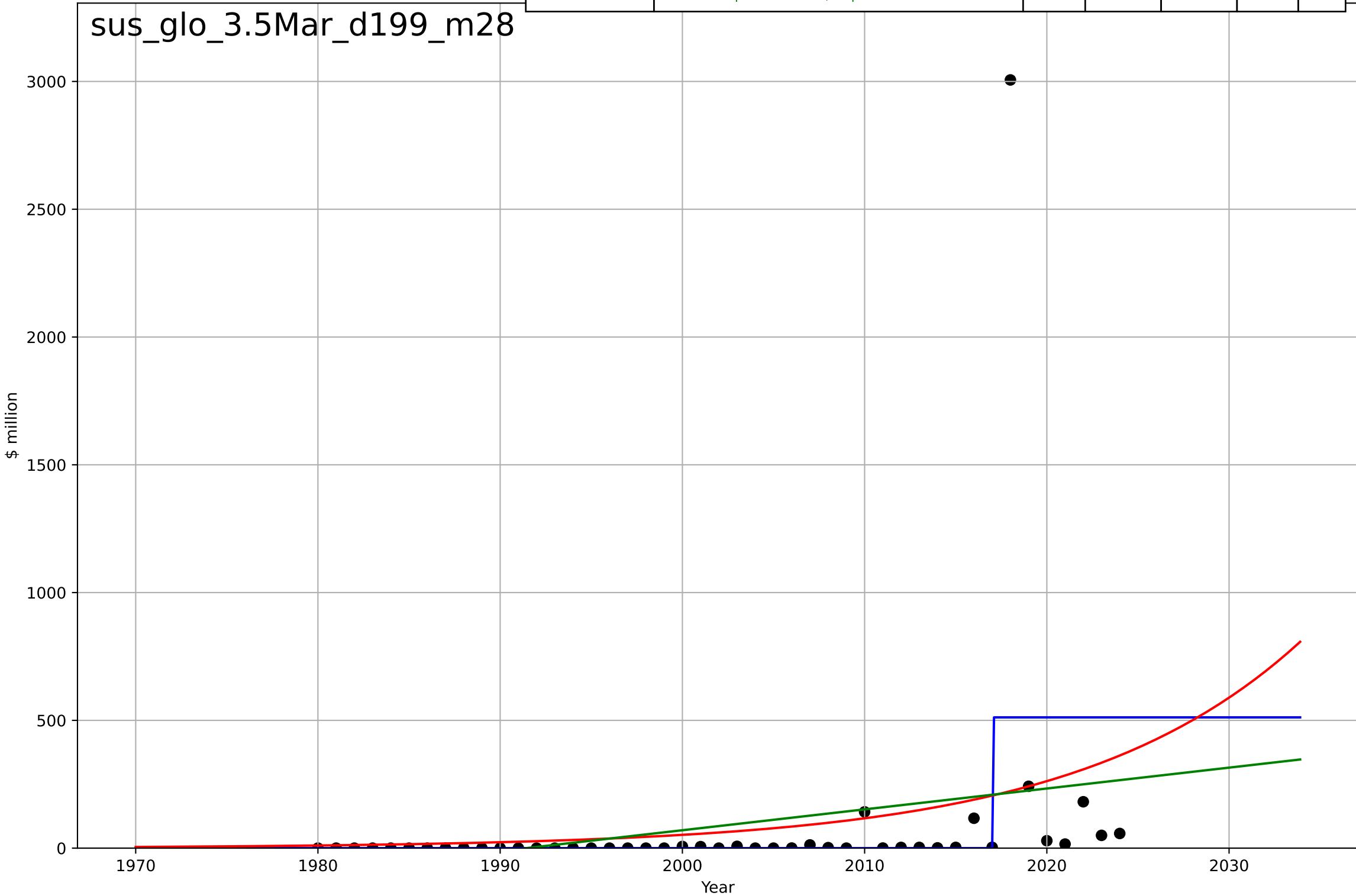
sustainable fashion  
Global  
3.5 Market Formation  
TotalFundraisingAmount (2nd hand clothes)  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, D_t=0.0926, K=894$	47.4	0.419	0.376	206	70.1
Exponential	$3.52e-05 * \exp(0.212 * (x - 1945))$	0.212	0.288	0.254	228	72.7
Linear	$\text{intercept}=-1.54e+04, \text{slope}=7.71$	7.71	0.137	0.0963	251	113



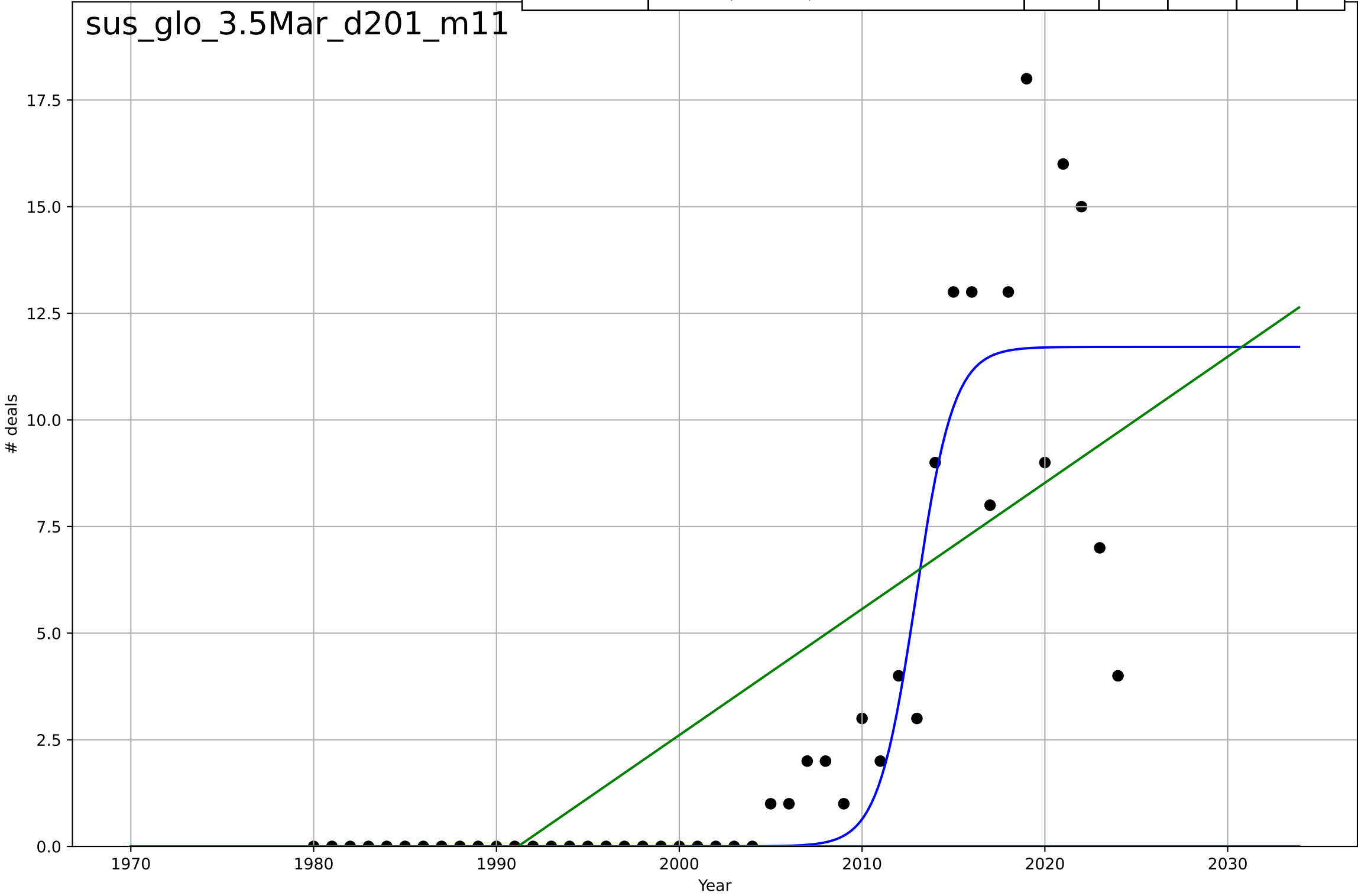
sustainable fashion  
Global  
3.5 Market Formation  
TotalFundraisingAmount (sust fashion)  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=0.0238, K=512$	185	0.169	0.109	404	118
Exponential	$0.0507 \cdot \exp(0.081 \cdot (x-1914))$	0.081	0.0613	0.0166	429	139
Linear	$\text{intercept}=-1.63e+04, \text{slope}=8.17$	8.17	0.0573	0.0124	430	150



sustainable fashion  
Global  
3.5 Market Formation  
TotalFundraisingDeals (2nd hand clothes)  
# deals

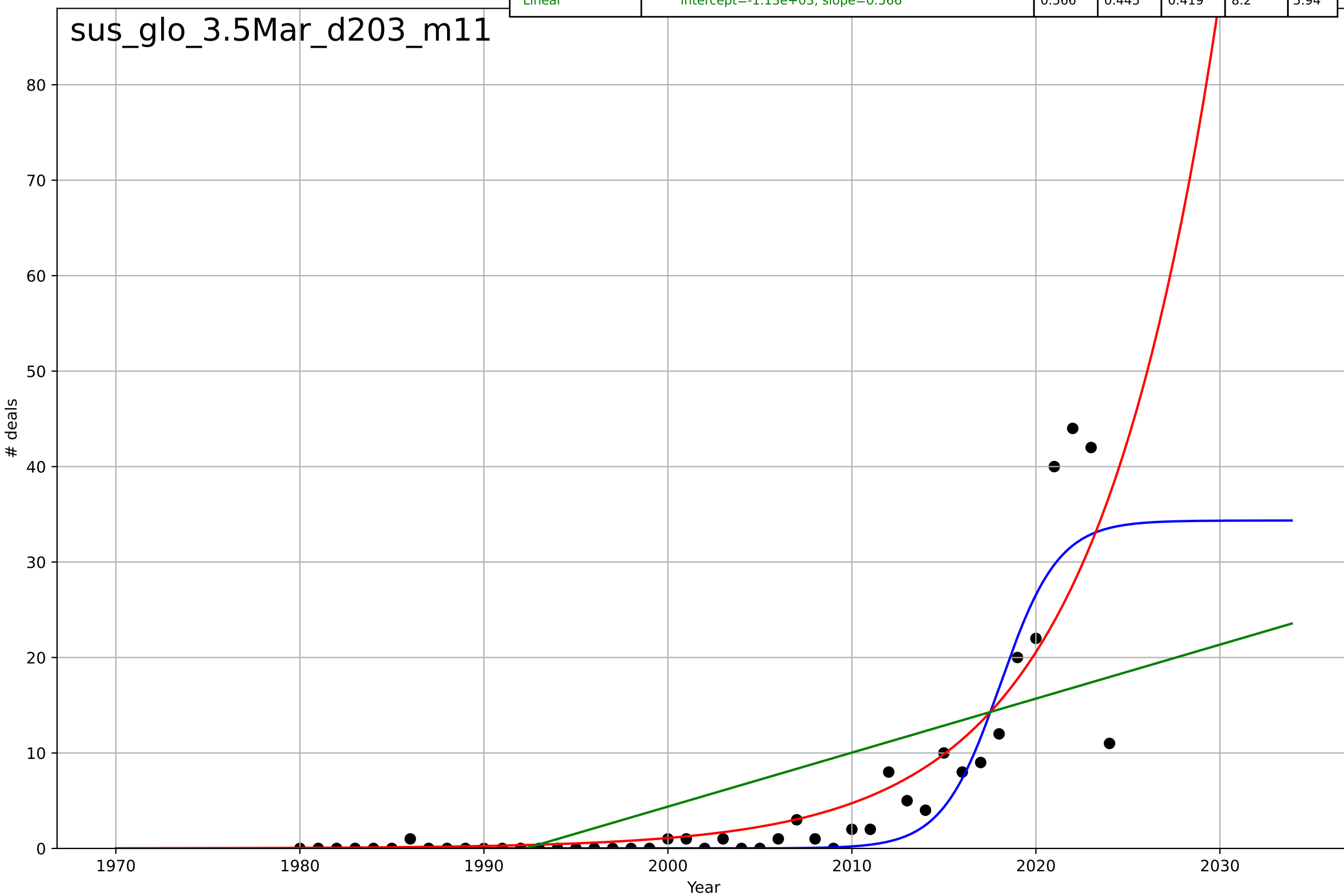
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=4.53, K=11.7$	0.97	0.825	0.812	2.15	1.15
Exponential	$1.55e+03 \cdot \exp(0.0289 \cdot (x-158033))$	0.0289	-0.387	-0.453	6.06	3.2
Linear	$\text{intercept}=-589, \text{slope}=0.296$	0.296	0.557	0.536	3.42	2.79



sustainable fashion  
Global  
3.5 Market Formation  
TotalFundraisingDeals (sust fashion)  
# deals

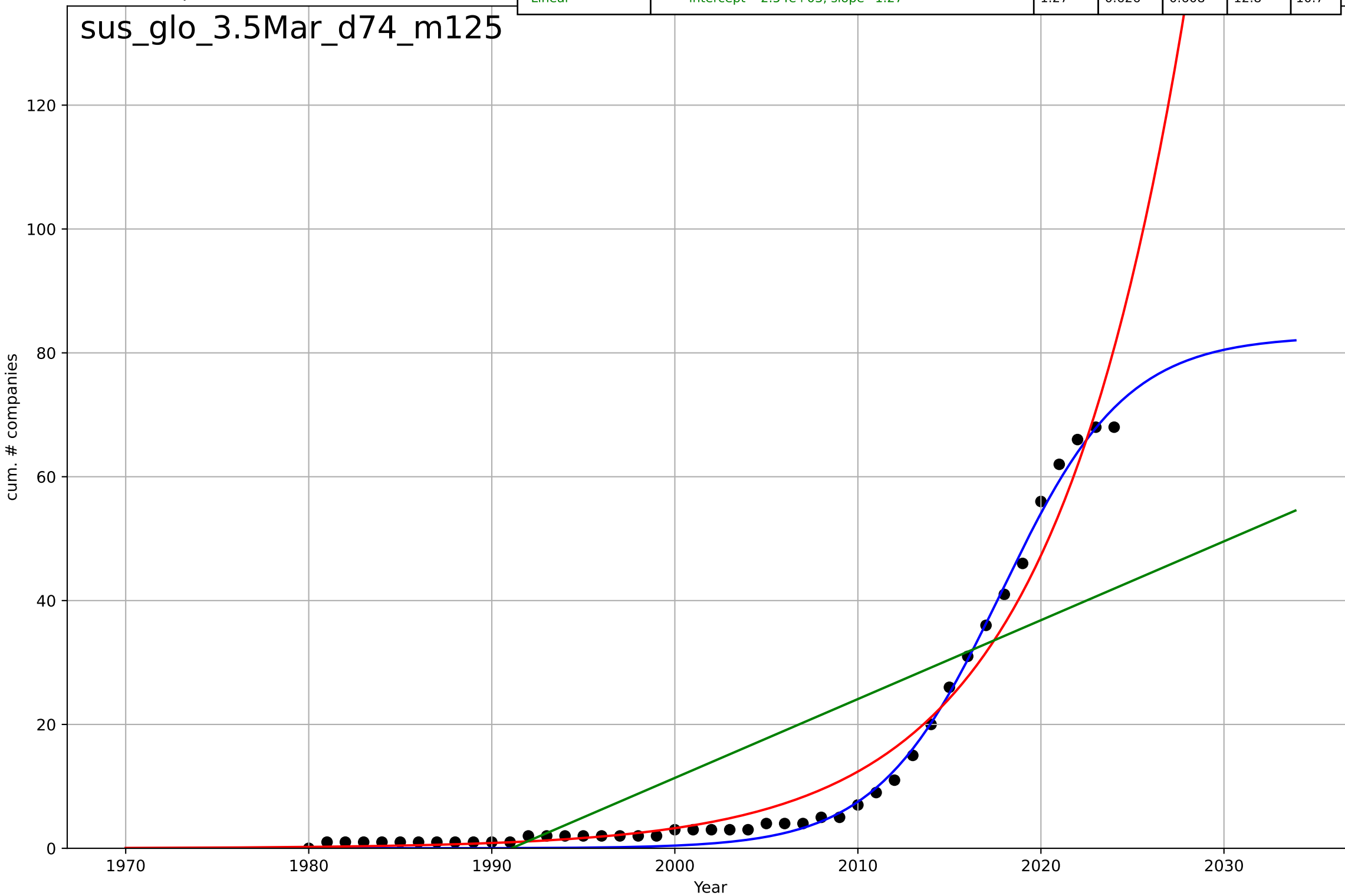
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=6.94, K=34.4$	0.633	0.812	0.798	4.77	2.21
Exponential	$6.48 \cdot \exp(0.147 \cdot (x-2012))$	0.147	0.735	0.722	5.67	2.68
Linear	$\text{intercept}=-1.13e+03, \text{slope}=0.566$	0.566	0.445	0.419	8.2	5.94

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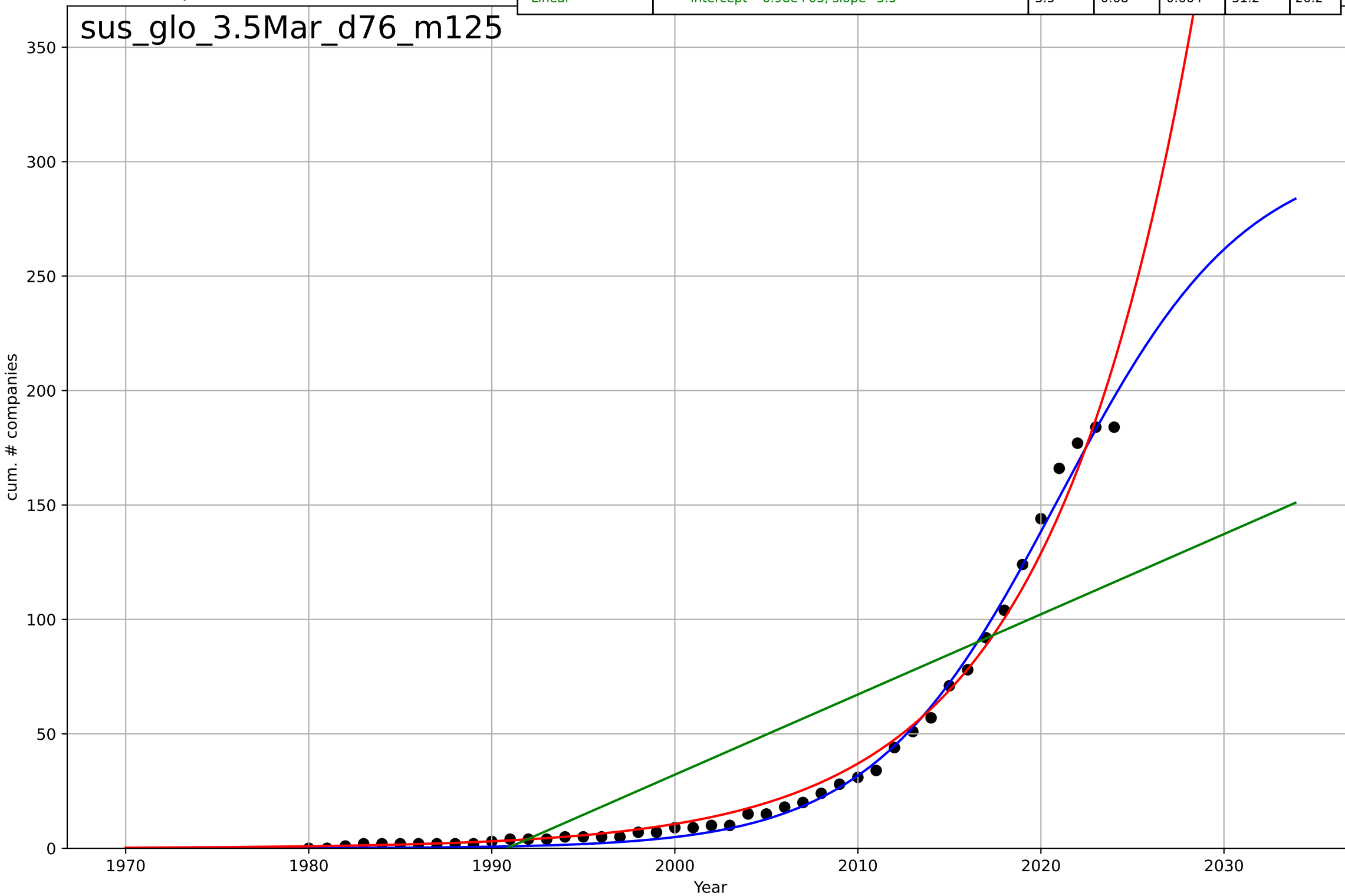
sustainable fashion  
Global  
3.5 Market Formation  
CumulativeStartups (2nd hand clothes)  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=14.9, K=82.7$	0.294	0.994	0.994	1.55	1.37
Exponential	$3.42 \cdot \exp(0.134 \cdot (x-2000))$	0.134	0.969	0.968	3.68	2.49
Linear	$\text{intercept}=-2.54e+03, \text{slope}=1.27$	1.27	0.626	0.608	12.8	10.7



sustainable fashion  
Global  
3.5 Market Formation  
CumulativeStartups (sust fashion)  
cum. # companies

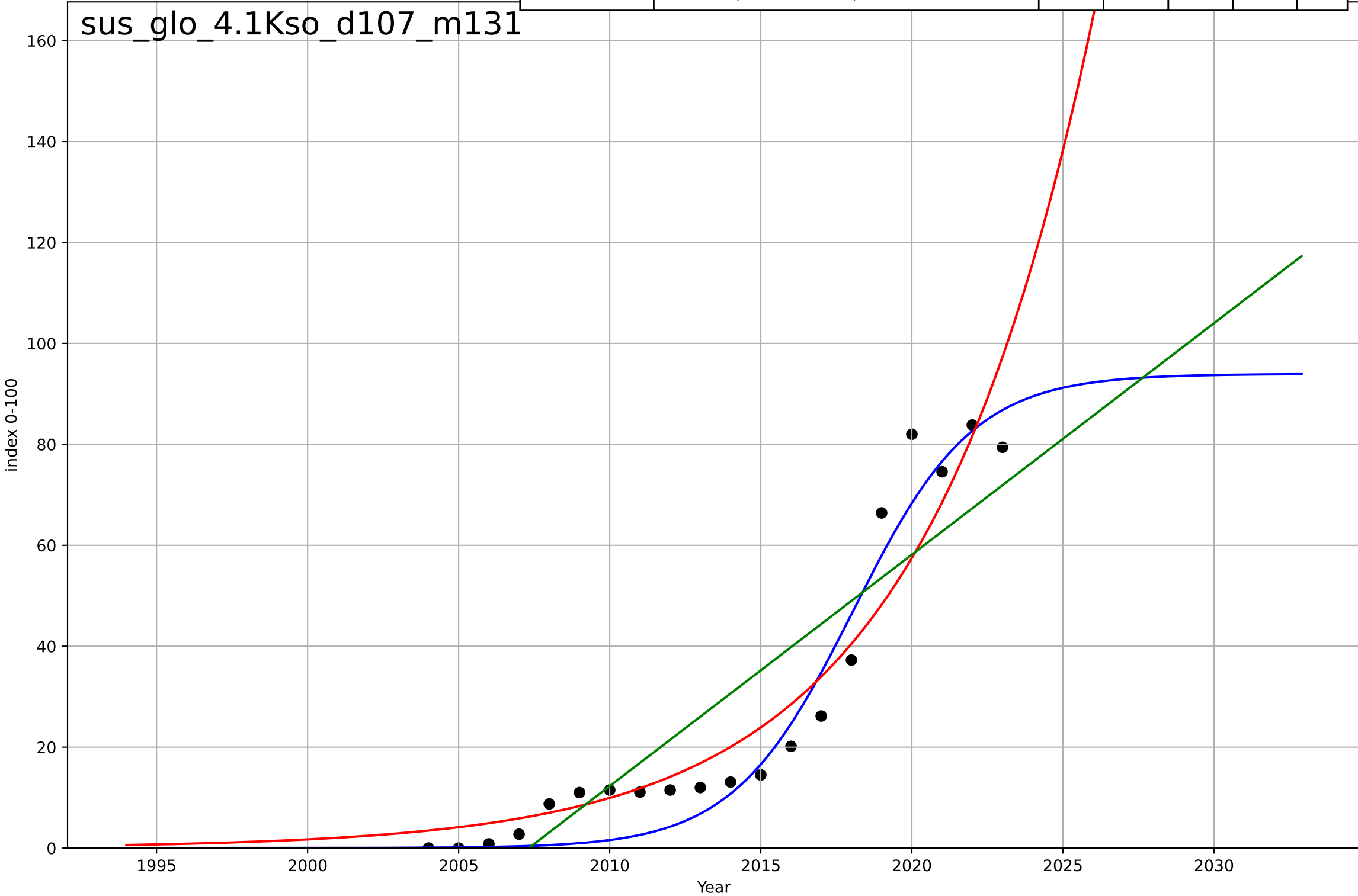
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=22.4, K=306$	0.196	0.995	0.994	4.08	3.06
Exponential	$0.15 \cdot \exp(0.125 \cdot (x-1966))$	0.125	0.985	0.984	6.73	3.93
Linear	$\text{intercept}=-6.98e+03, \text{slope}=3.5$	3.5	0.68	0.664	31.2	26.2





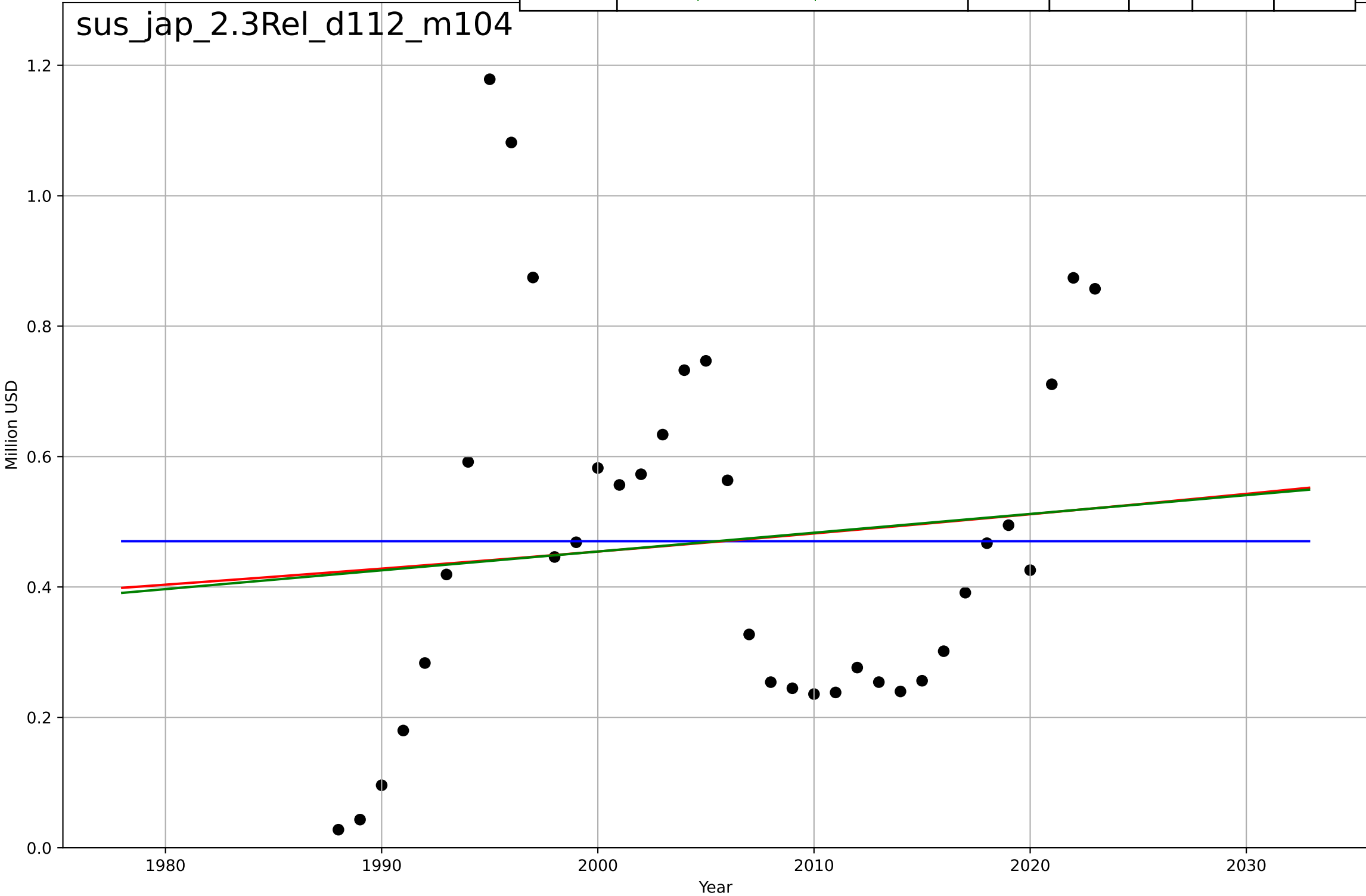
Sustainable fashion  
Global  
4.1 Knowledge Flows (Social Networks)  
Google Trends (indexed to 100 in month of max  
index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=8.71, K=94$	0.504	0.947	0.937	6.81	5.57
Exponential	$0.133 \cdot \exp(0.176 \cdot (x-1985))$	0.176	0.905	0.894	9.14	6.68
Linear	$\text{intercept}=-9.21e+03, \text{slope}=4.59$	4.59	0.796	0.772	13.4	11.8



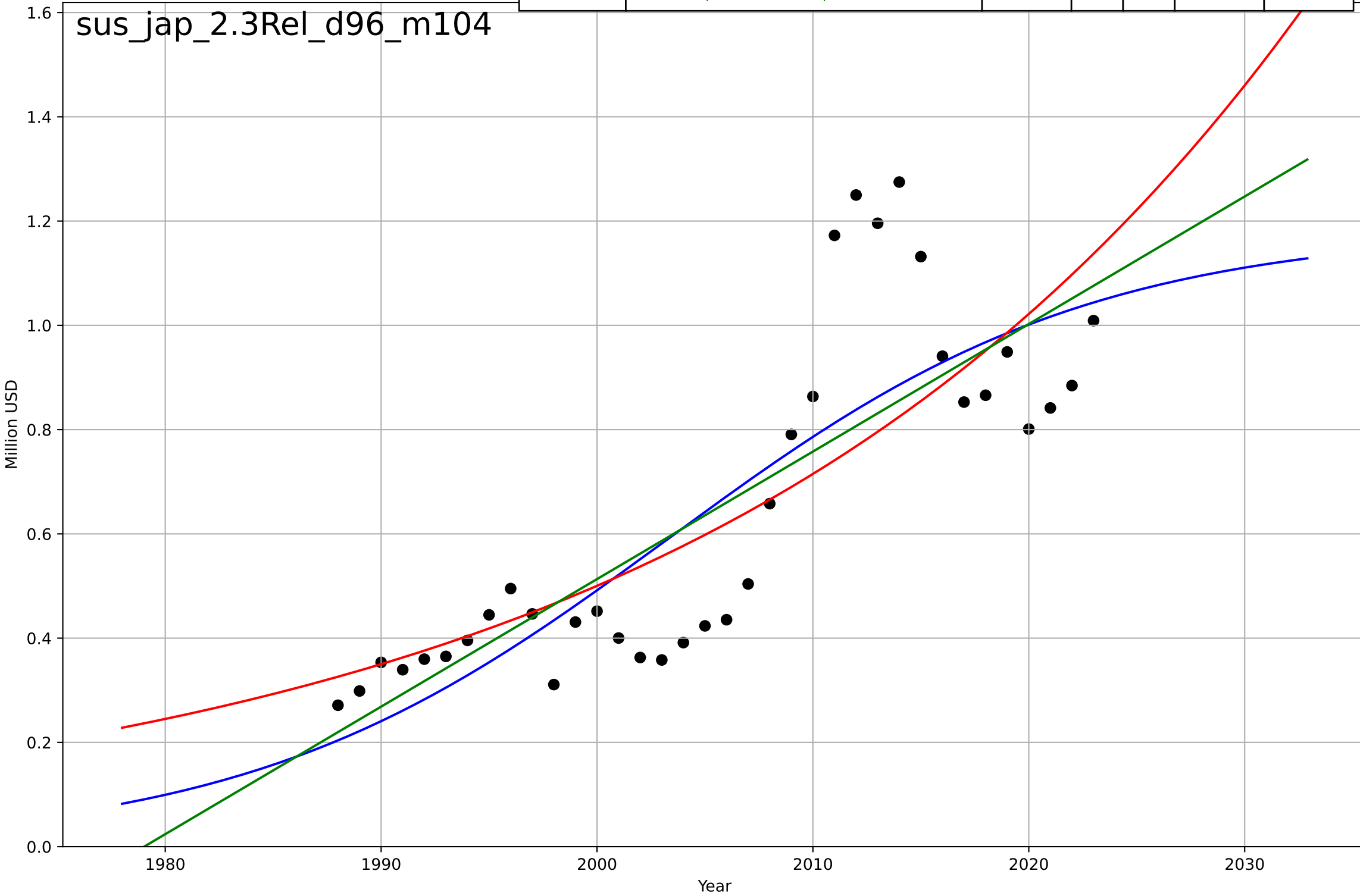
Sustainable fashion  
Japan  
2.3 Relative advantage - co-benefits  
Imports of worn clothing  
Million USD  
1e8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2294738, Dt=-2.66e+06, K=4.81e+07$	-1.65e-06	-1.43e-07	-0.0938	2.75e+07	2.22e+07
Exponential	$5.63e+03 \cdot \exp(0.00593 \cdot (x-484))$	0.00593	0.0114	-0.0485	2.74e+07	2.23e+07
Linear	$\text{intercept}=-5.31e+08, \text{slope}=2.88e+05$	2.88e+05	0.0118	-0.048	2.73e+07	2.23e+07

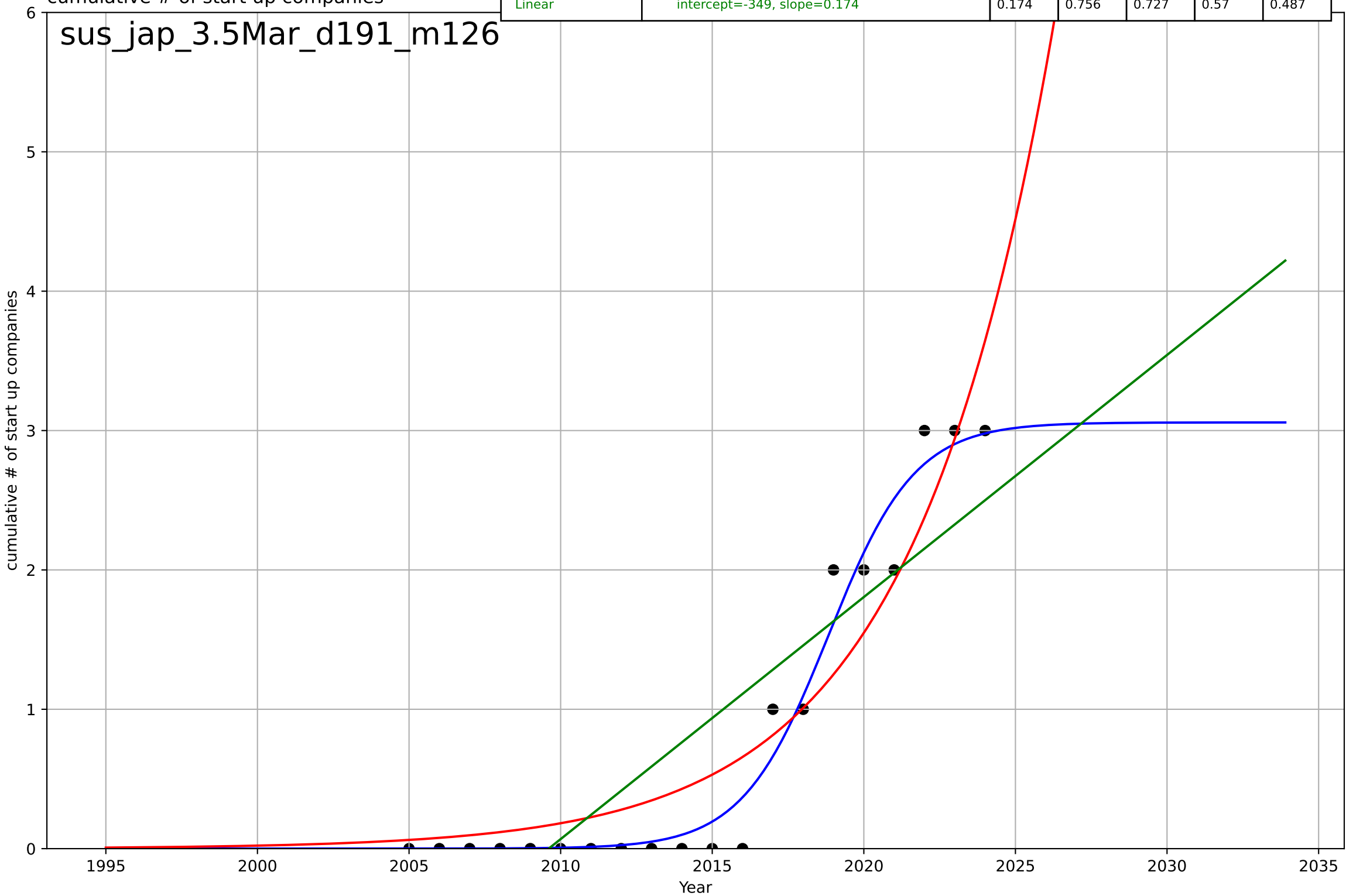


Sustainable fashion  
Japan  
2.3 Relative advantage - co-benefits  
Exports of worn clothing  
Million USD  
1e8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, Dt=42.9, K=1.18e+08$	0.102	0.684	0.655	1.76e+07	1.41e+07
Exponential	$0.474 \cdot \exp(0.0357 \cdot (x-1483))$	0.0357	0.63	0.608	1.9e+07	1.39e+07
Linear	$\text{intercept}=-4.84e+09, \text{slope}=2.45e+06$	2.45e+06	0.658	0.638	1.83e+07	1.41e+07



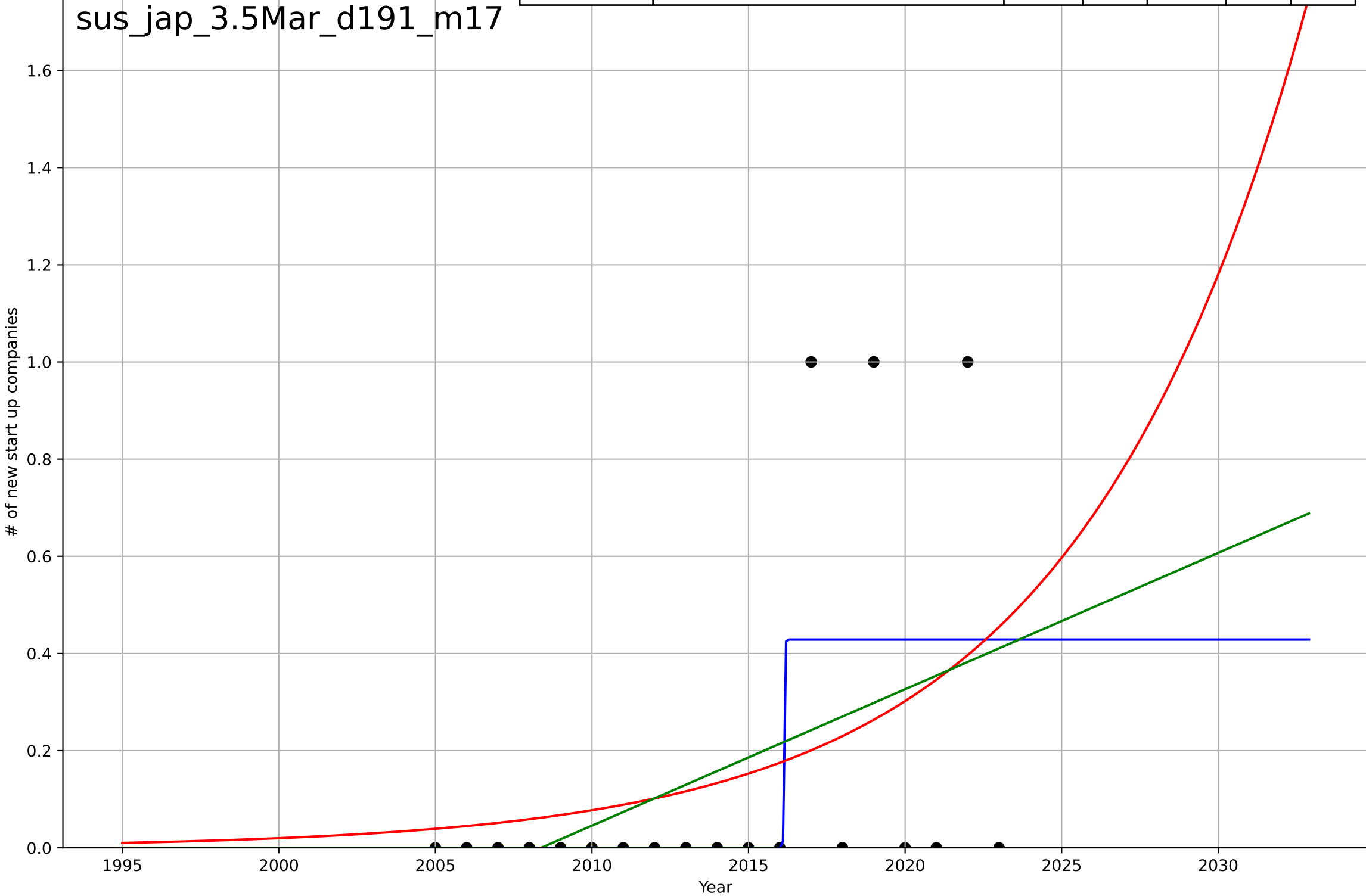
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=6.25, K=3.06$	0.703	0.97	0.964	0.2	0.128
Exponential	$1.69 \cdot \exp(0.214 \cdot (x-2020))$	0.214	0.893	0.88	0.378	0.298
Linear	$\text{intercept}=-349, \text{slope}=0.174$	0.174	0.756	0.727	0.57	0.487



Sustainable fashion  
Japan  
3.5 Market Formation  
Sustainable fashion startups founded each year  
# of new start up companies

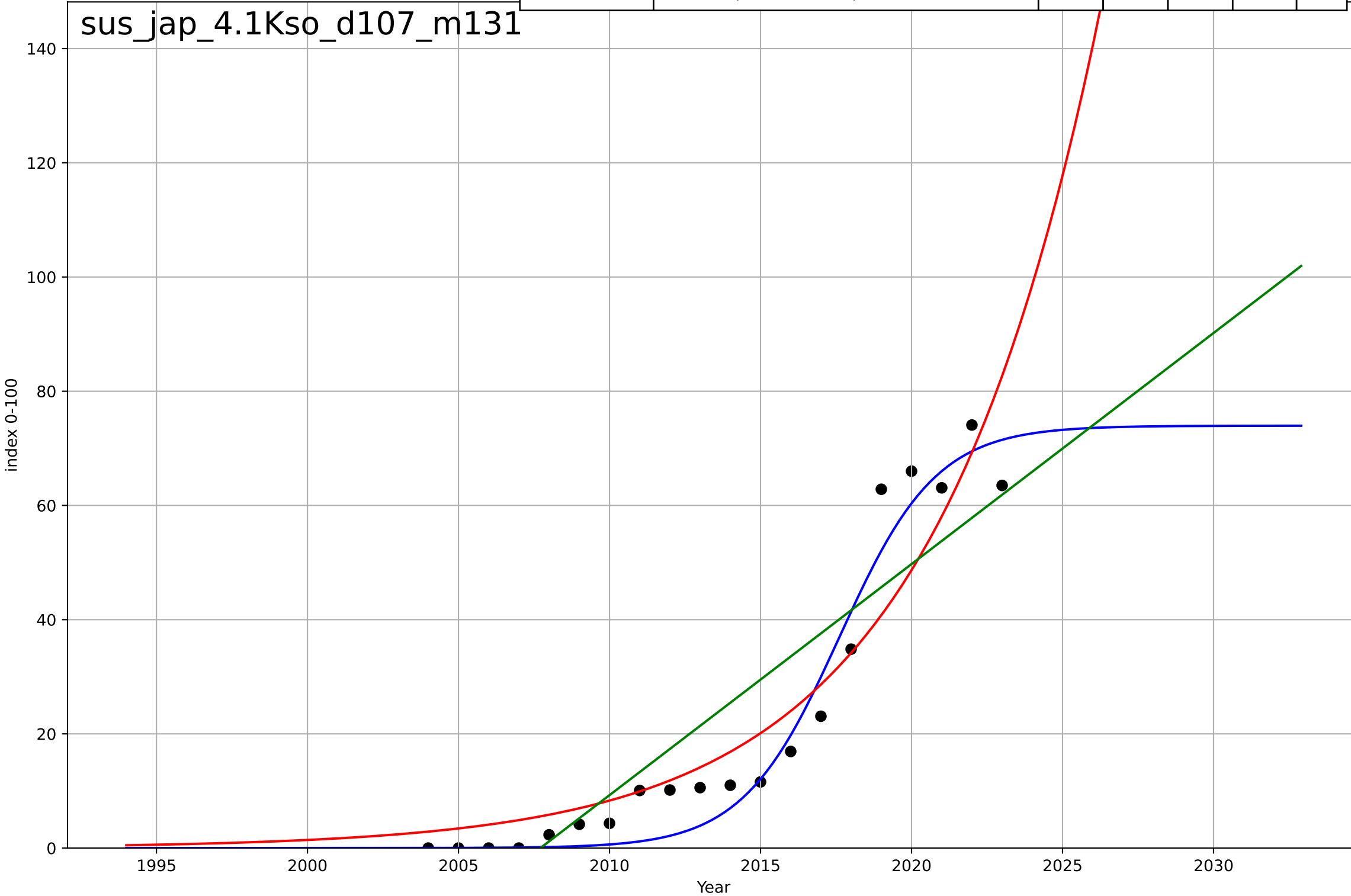
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=0.0536, K=0.429$	82.1	0.321	0.186	0.3	0.18
Exponential	$0.921 \cdot \exp(0.136 \cdot (x-2028))$	0.136	0.153	0.0473	0.336	0.241
Linear	$\text{intercept}=-56.4, \text{slope}=0.0281$	0.0281	0.178	0.075	0.331	0.241

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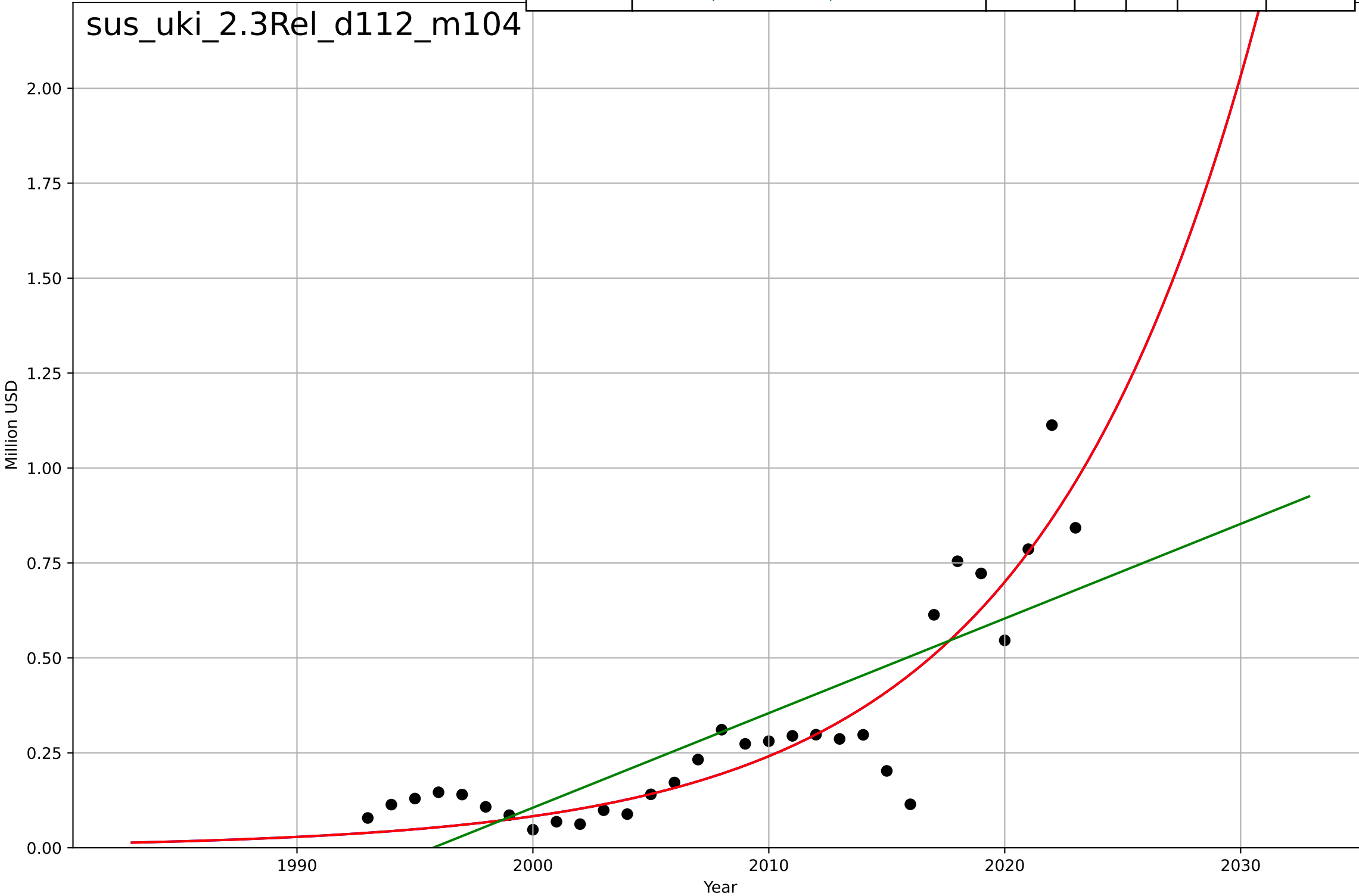
Sustainable fashion  
Japan  
4.1 Knowledge Flows (Social Networks)  
Google Trends (indexed to 100 in month of max  
index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=7.03, K=74$	0.625	0.957	0.949	5.37	4.31
Exponential	$0.242 \cdot \exp(0.177 \cdot (x-1990))$	0.177	0.888	0.875	8.67	6.35
Linear	$\text{intercept}=-8.12e+03, \text{slope}=4.05$	4.05	0.808	0.786	11.4	9.75



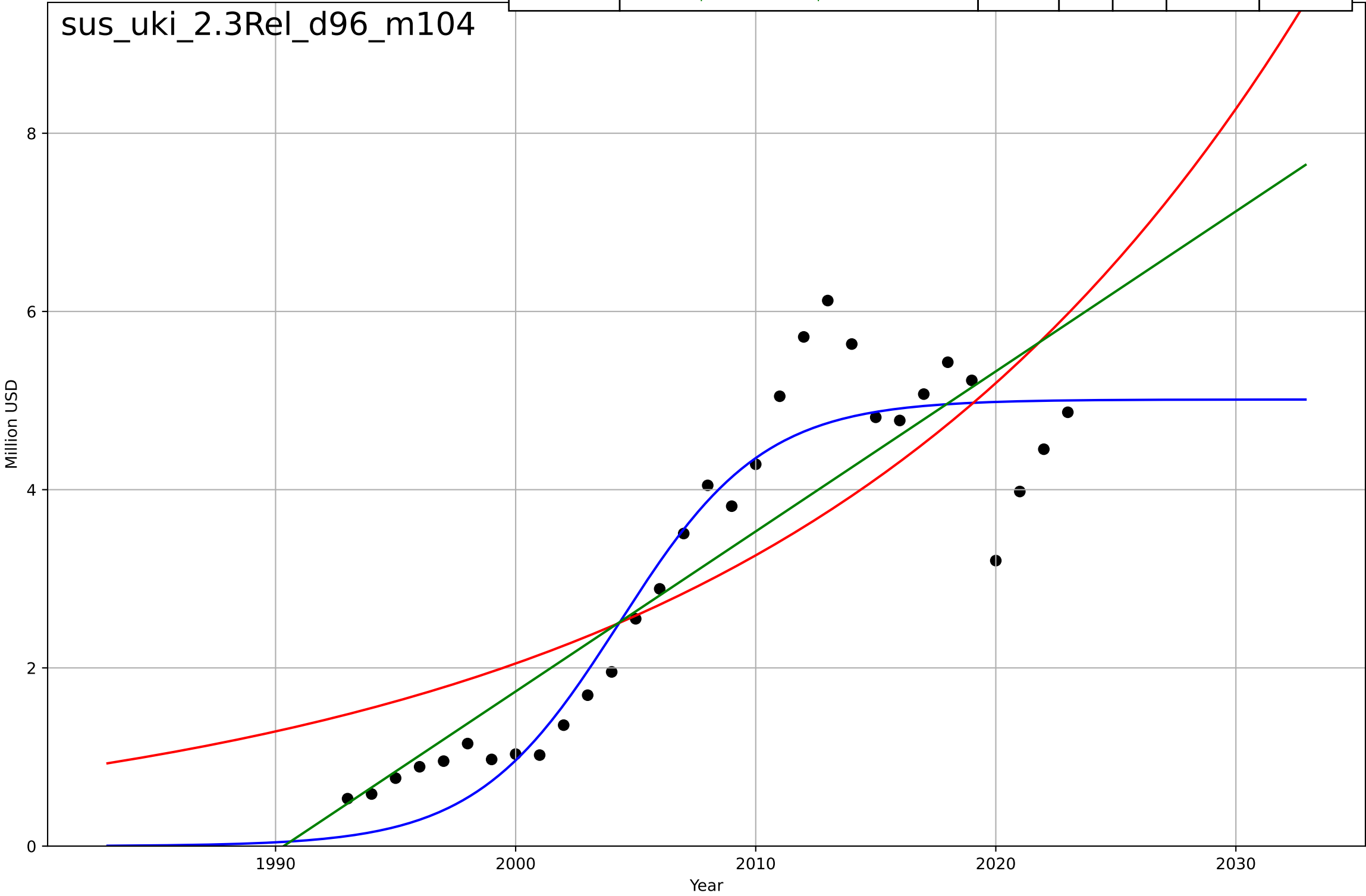
Sustainable fashion  
UK  
2.3 Relative advantage - co-benefits  
Imports of worn clothing  
Million USD  
1e8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2121, Dt=41.2, K=3.2e+12$	0.107	0.837	0.819	1.11e+07	7.95e+06
Exponential	$6.37e-07 \cdot \exp(0.107 \cdot (x-1717))$	0.107	0.837	0.825	1.11e+07	7.95e+06
Linear	$\text{intercept}=-4.97e+09, \text{slope}=2.49e+06$	2.49e+06	0.661	0.636	1.6e+07	1.27e+07



Sustainable fashion  
UK  
2.3 Relative advantage - co-benefits  
Exports of worn clothing  
Million USD  
1e8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=13.2, K=5.01e+08$	0.333	0.894	0.883	$6.01e+07$	$4.54e+07$
Exponential	$1.56e-08*\exp(0.0465*(x-1202))$	0.0465	0.636	0.61	$1.12e+08$	$9.78e+07$
Linear	$\text{intercept}=-3.57e+10, \text{slope}=1.8e+07$	$1.8e+07$	0.756	0.739	$9.12e+07$	$6.91e+07$

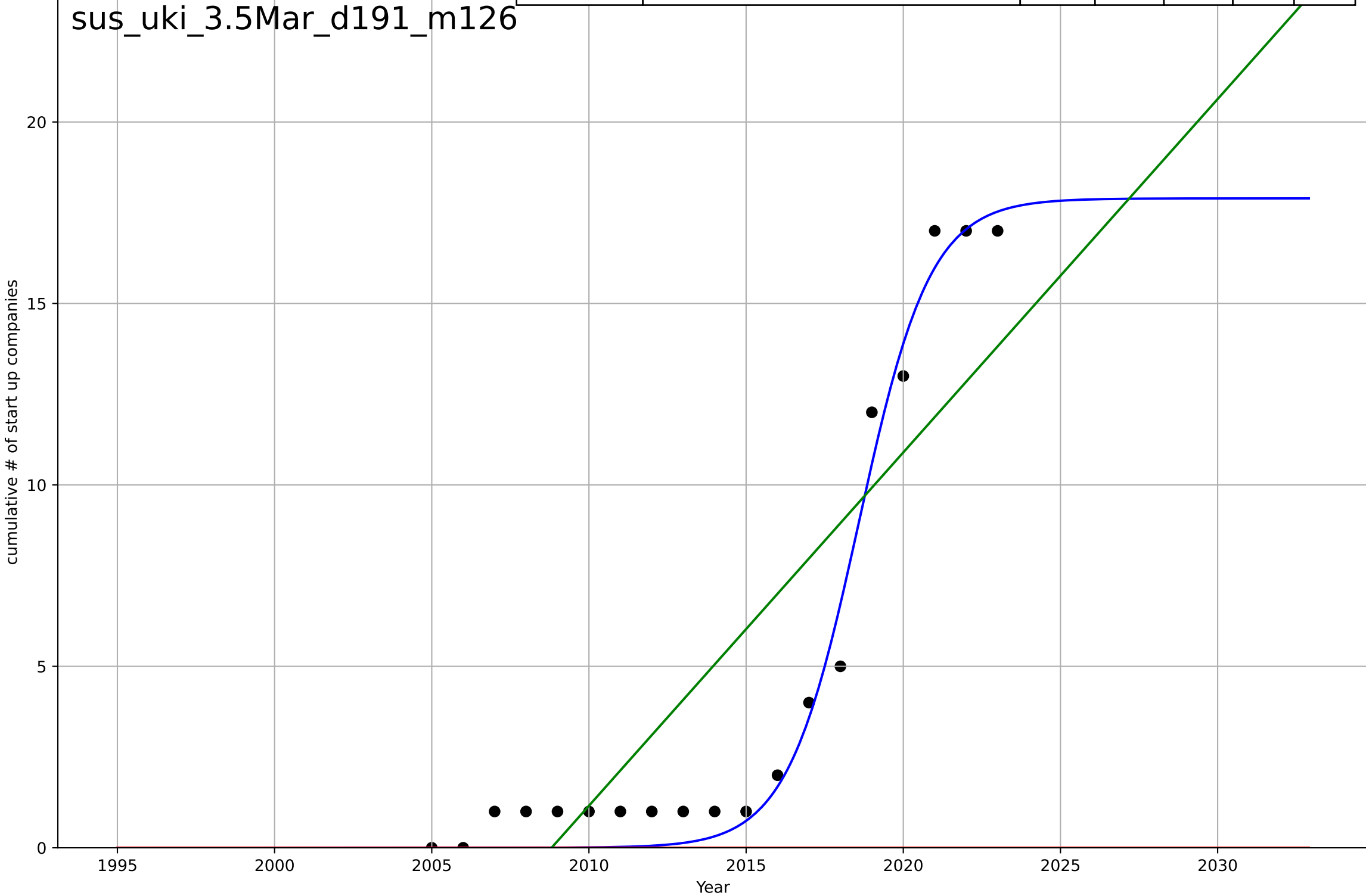




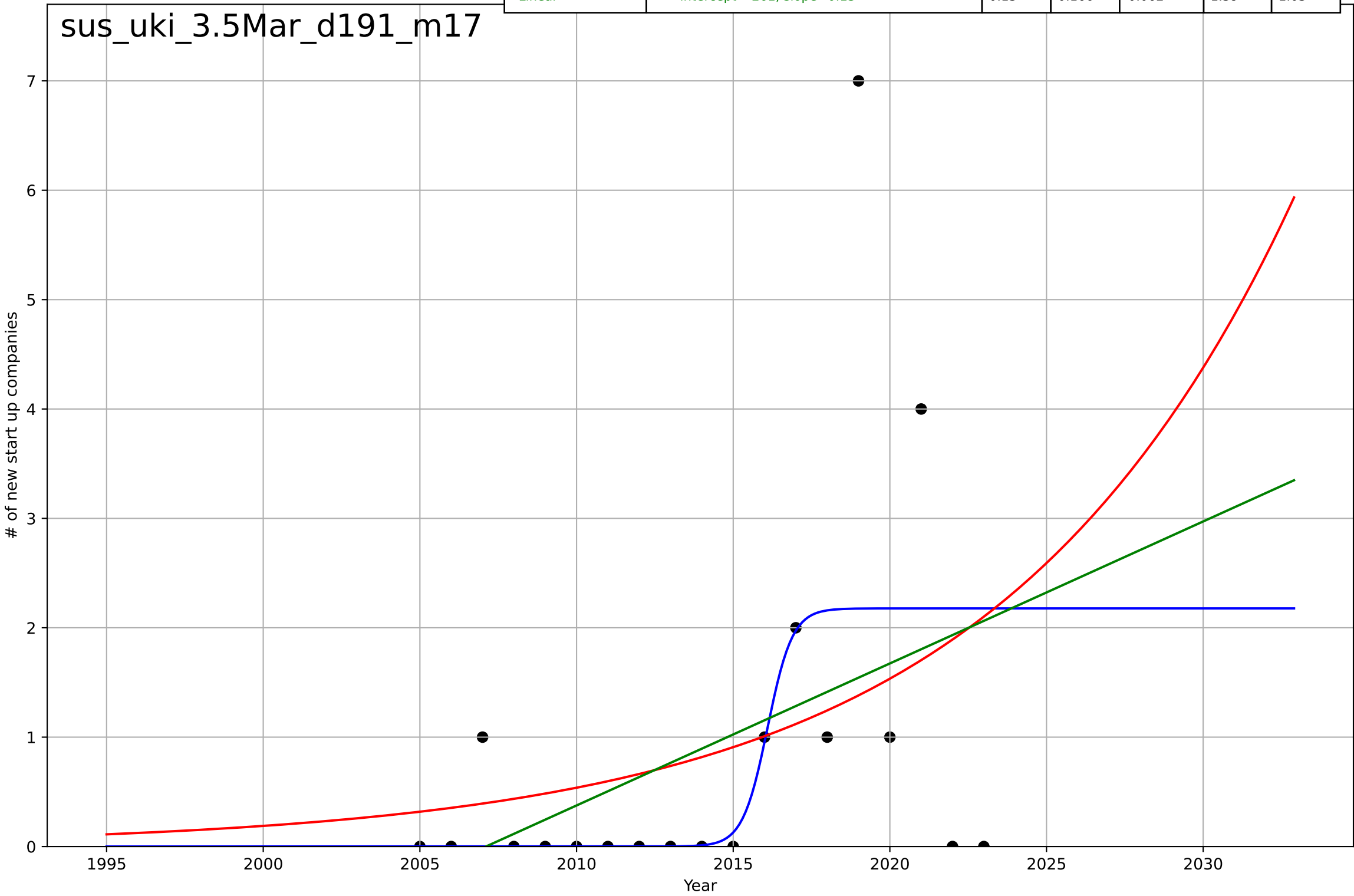
Sustainable fashion  
UK  
3.5 Market Formation  
Sustainable fashion startups founded each year  
cumulative # of start up companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=5.01, K=17.9$	0.877	0.981	0.977	0.873	0.741
Exponential	$-24.9 \cdot \exp(0.0921 \cdot (x-4814))$	0.0921	-0.648	-0.854	8.06	5.05
Linear	$\text{intercept}=-1.96e+03, \text{slope}=0.974$	0.974	0.722	0.687	3.31	3

sus\_uki\_3.5Mar\_d191\_m126

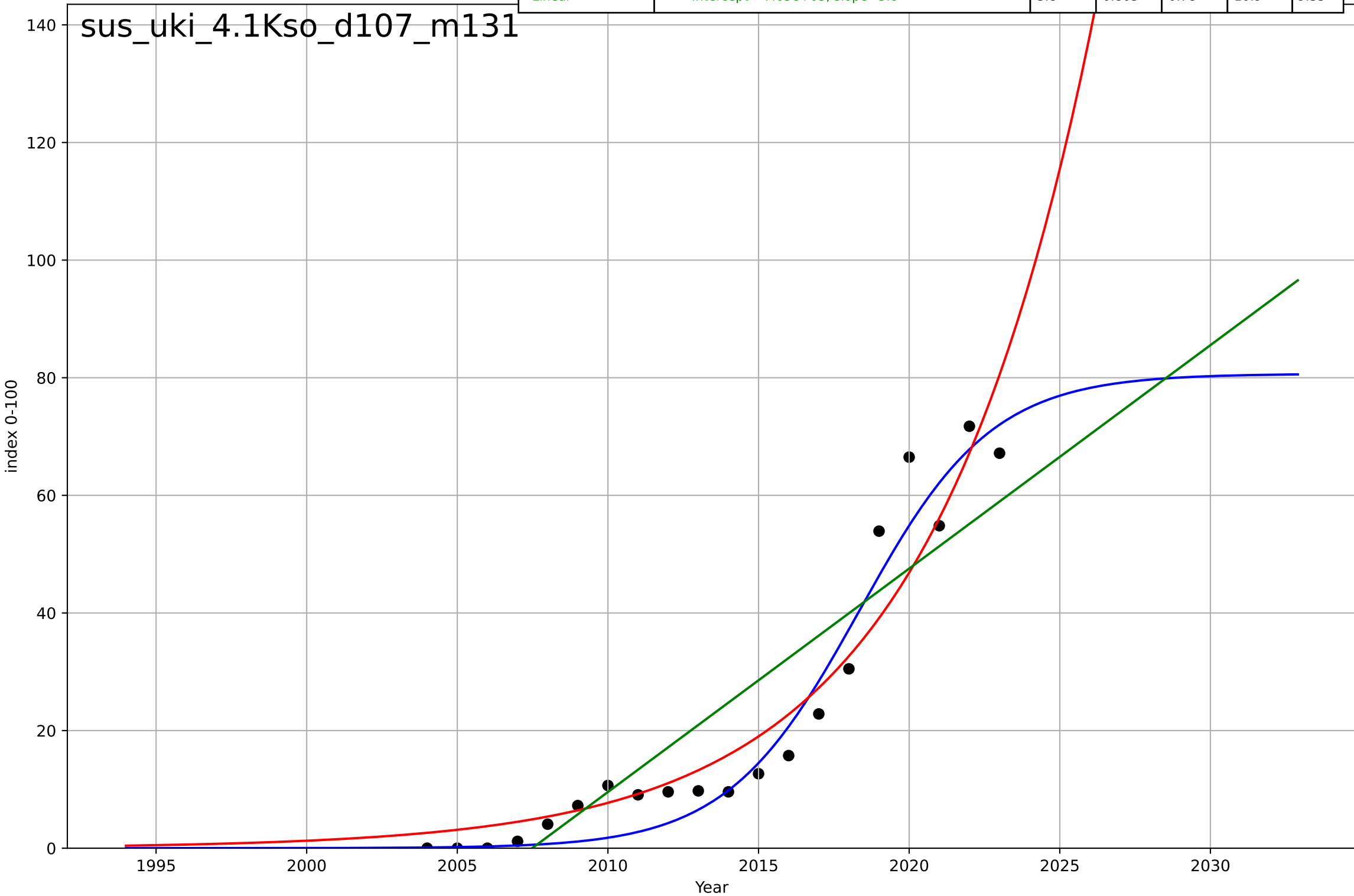


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=1.74, K=2.18$	2.52	0.311	0.173	1.45	0.766
Exponential	$6.17 \cdot \exp(0.105 \cdot (x-2033))$	0.105	0.133	0.0248	1.62	1.05
Linear	$\text{intercept}=-261, \text{slope}=0.13$	0.13	0.166	0.062	1.59	1.03



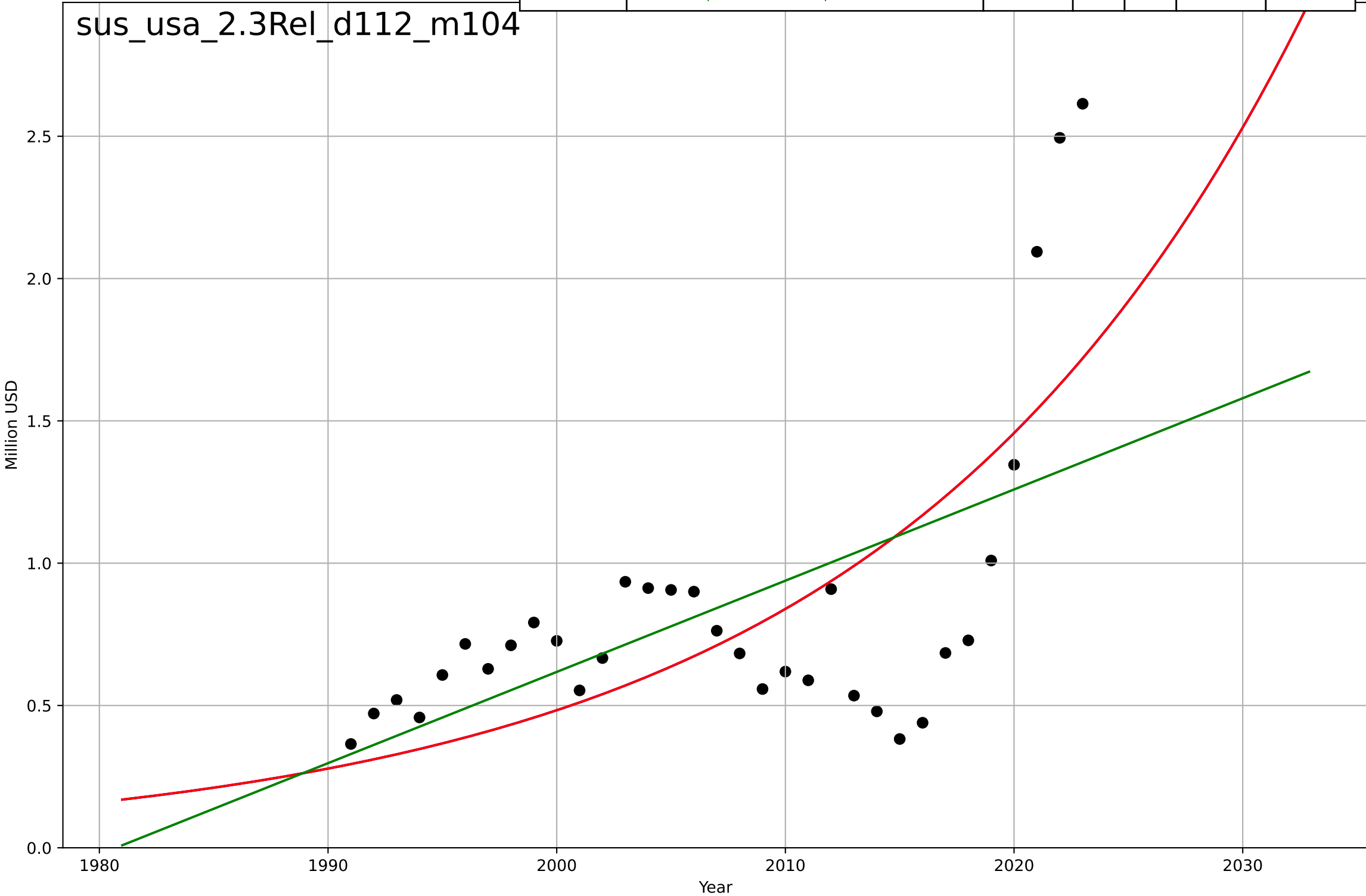
Sustainable fashion  
UK  
4.1 Knowledge Flows (Social Networks)  
Google Trends (indexed to 100 in month of max  
index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=9.66, K=80.7$	0.455	0.95	0.941	5.46	4.45
Exponential	$0.252 \cdot \exp(0.18 \cdot (x-1991))$	0.18	0.914	0.904	7.16	5.14
Linear	$\text{intercept}=-7.63e+03, \text{slope}=3.8$	3.8	0.803	0.78	10.9	9.35



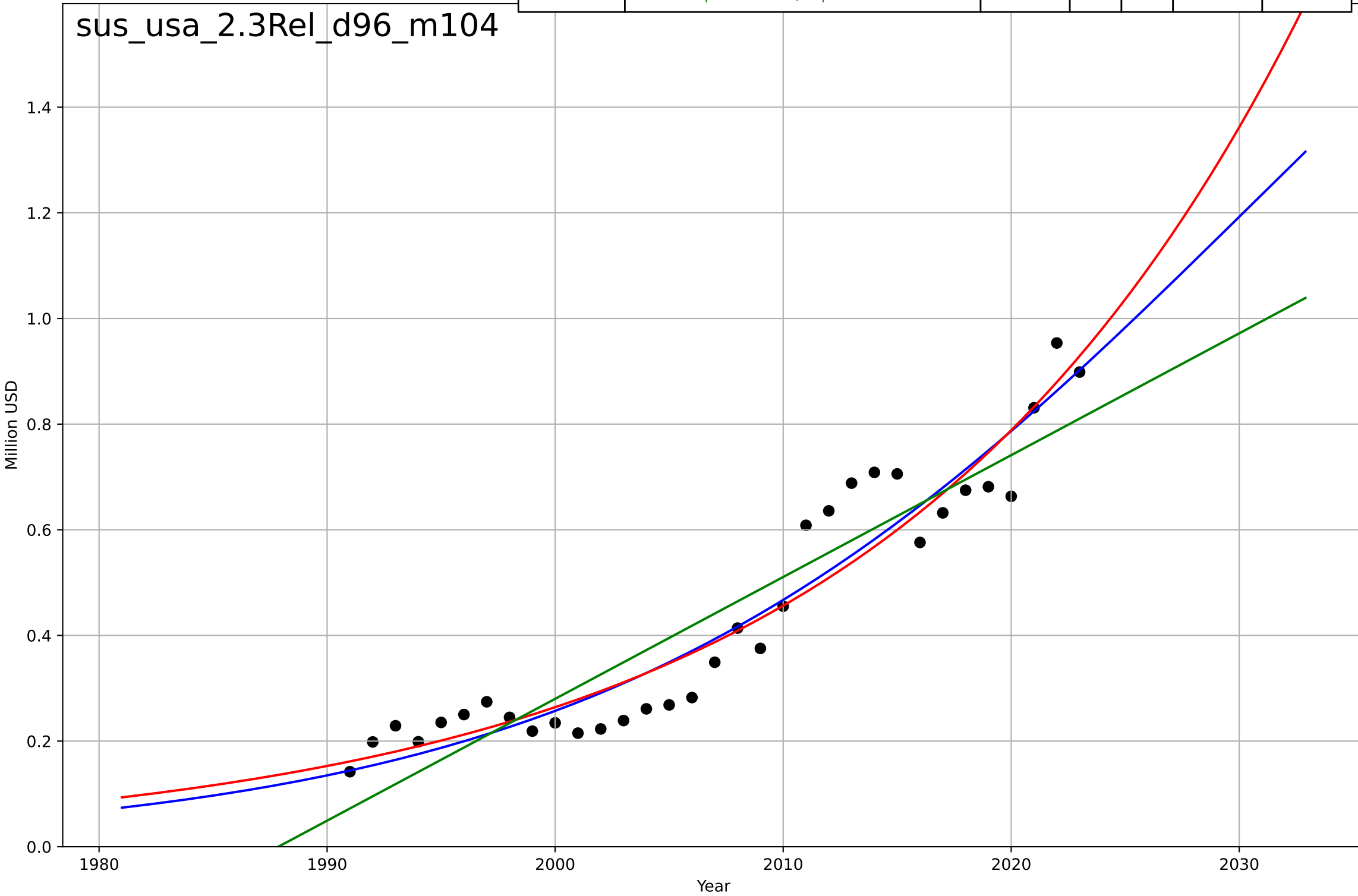
Sustainable fashion  
US  
2.3 Relative advantage (co-benefits)  
Imports of worn clothing  
Million USD  
1e7

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2224, Dt=79.6, K=1.15e+12$	0.0552	0.437	0.379	4.02e+06	3.28e+06
Exponential	$0.0105 \cdot \exp(0.0552 \cdot (x-1639))$	0.0552	0.437	0.4	4.02e+06	3.28e+06
Linear	$\text{intercept}=-6.35e+08, \text{slope}=3.21e+05$	3.21e+05	0.324	0.279	4.41e+06	3.14e+06



Sustainable fashion  
US  
2.3 Relative advantage (co-benefits)  
Exports of worn clothing  
Million USD  
1e9

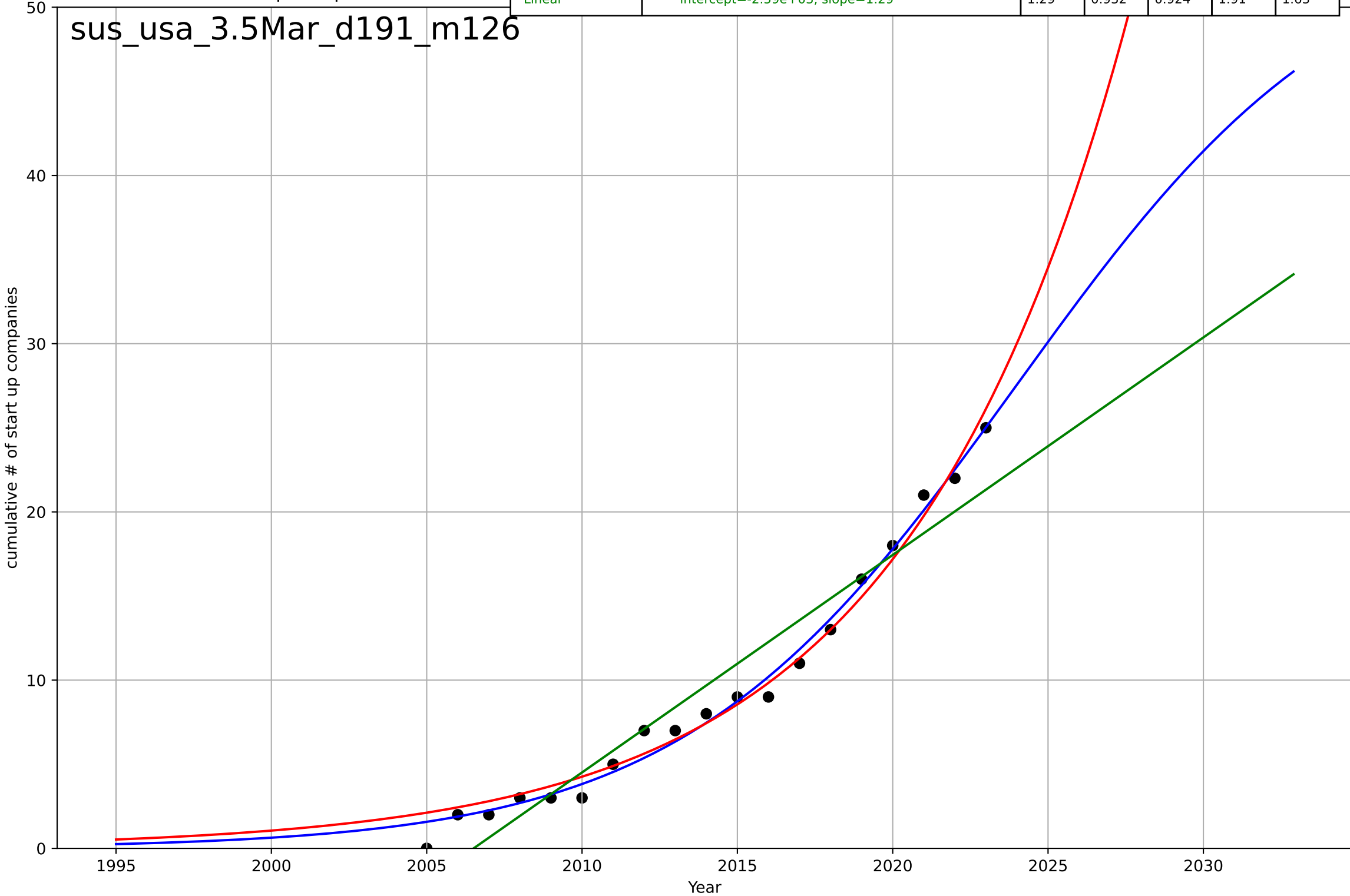
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2031, Dt=62.9, K=2.43e+09$	0.0699	0.912	0.903	$6.99e+07$	$5.91e+07$
Exponential	$5.99e-11 \cdot \exp(0.0547 \cdot (x-1215))$	0.0547	0.91	0.904	$7.08e+07$	$5.78e+07$
Linear	$\text{intercept}=-4.58e+10, \text{slope}=2.31e+07$	$2.31e+07$	0.865	0.856	$8.66e+07$	$7.98e+07$



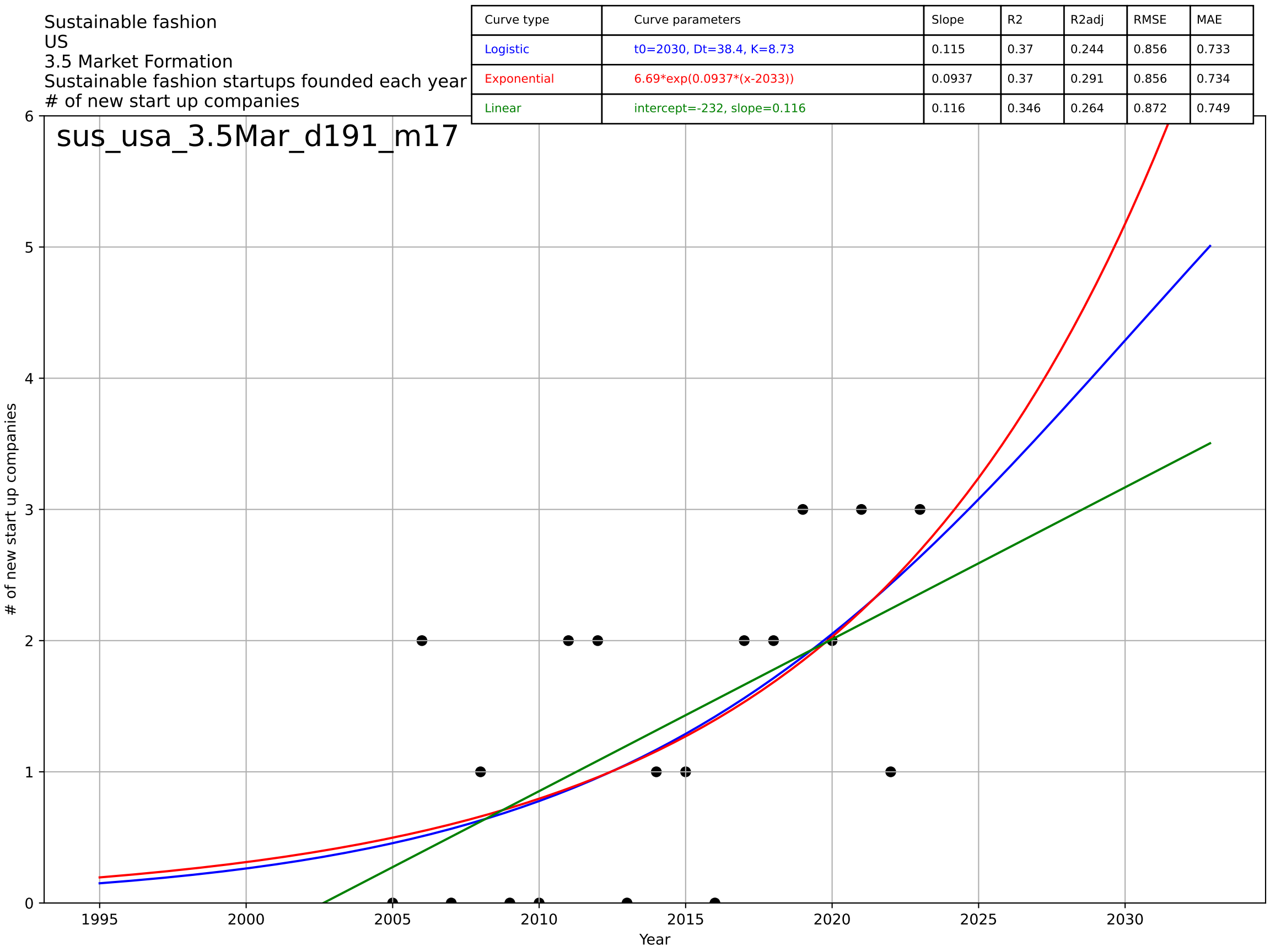
Sustainable fashion  
US  
3.5 Market Formation  
Sustainable fashion startups founded each year  
cumulative # of start up companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, Dt=23.7, K=55$	0.186	0.989	0.987	0.754	0.606
Exponential	$8.64 \cdot \exp(0.14 \cdot (x-2015))$	0.14	0.984	0.982	0.918	0.77
Linear	$\text{intercept}=-2.59e+03, \text{slope}=1.29$	1.29	0.932	0.924	1.91	1.63

sus\_usa\_3.5Mar\_d191\_m126

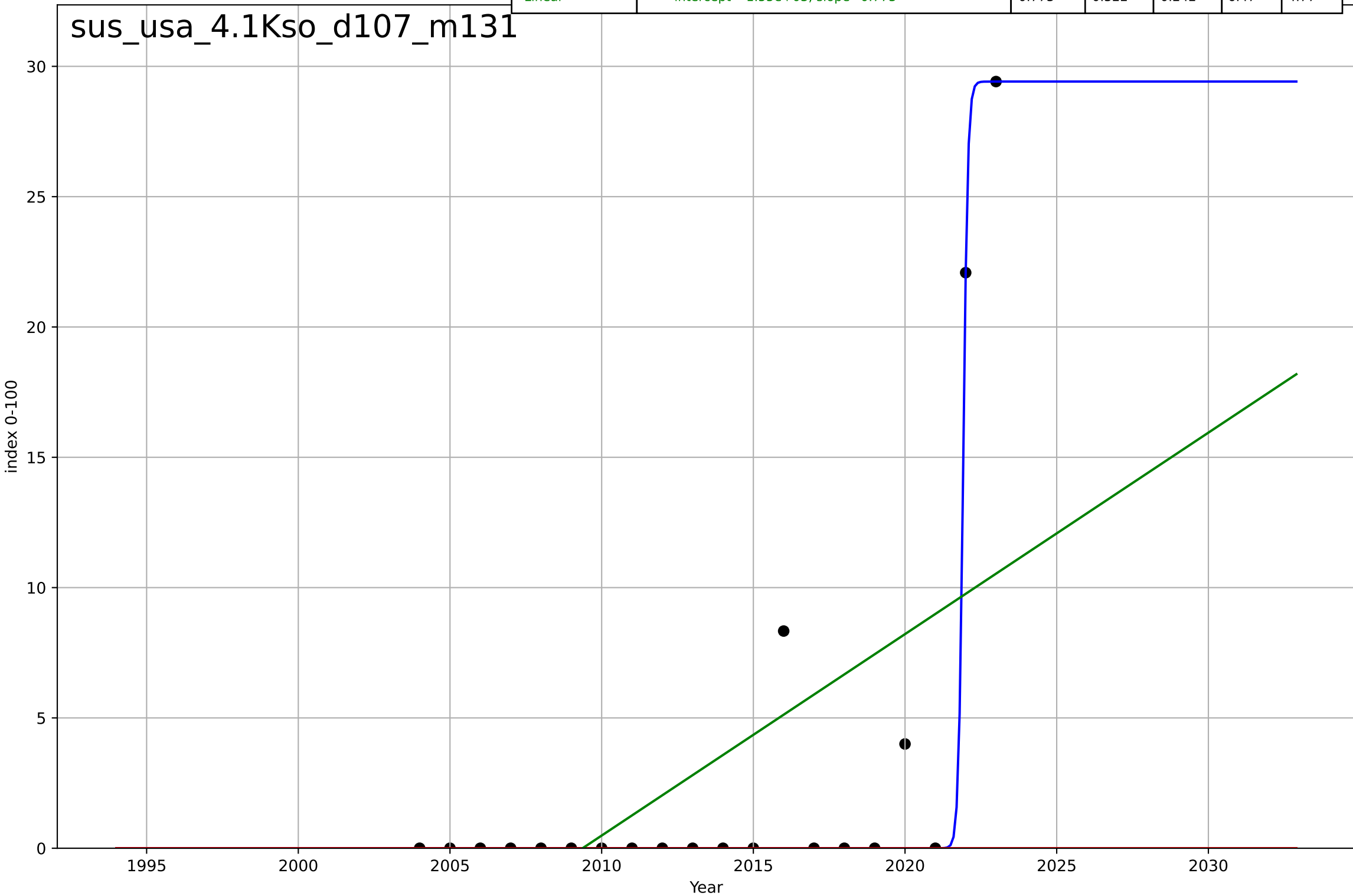


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2030, Dt=38.4, K=8.73$	0.115	0.37	0.244	0.856	0.733
Exponential	$6.69 \cdot \exp(0.0937 \cdot (x-2033))$	0.0937	0.37	0.291	0.856	0.734
Linear	$\text{intercept}=-232, \text{slope}=0.116$	0.116	0.346	0.264	0.872	0.749



Sustainable fashion  
US  
4.1 Knowledge Flows (Social Networks)  
Google Trends (indexed to 100 in month of max  
index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=0.332, K=29.4$	13.2	0.931	0.918	2.07	0.617
Exponential	$1.53e+03 \cdot \exp(0.0736 \cdot (x-159631))$	0.0736	-0.165	-0.302	8.48	3.19
Linear	$\text{intercept}=-1.55e+03, \text{slope}=0.773$	0.773	0.322	0.242	6.47	4.77

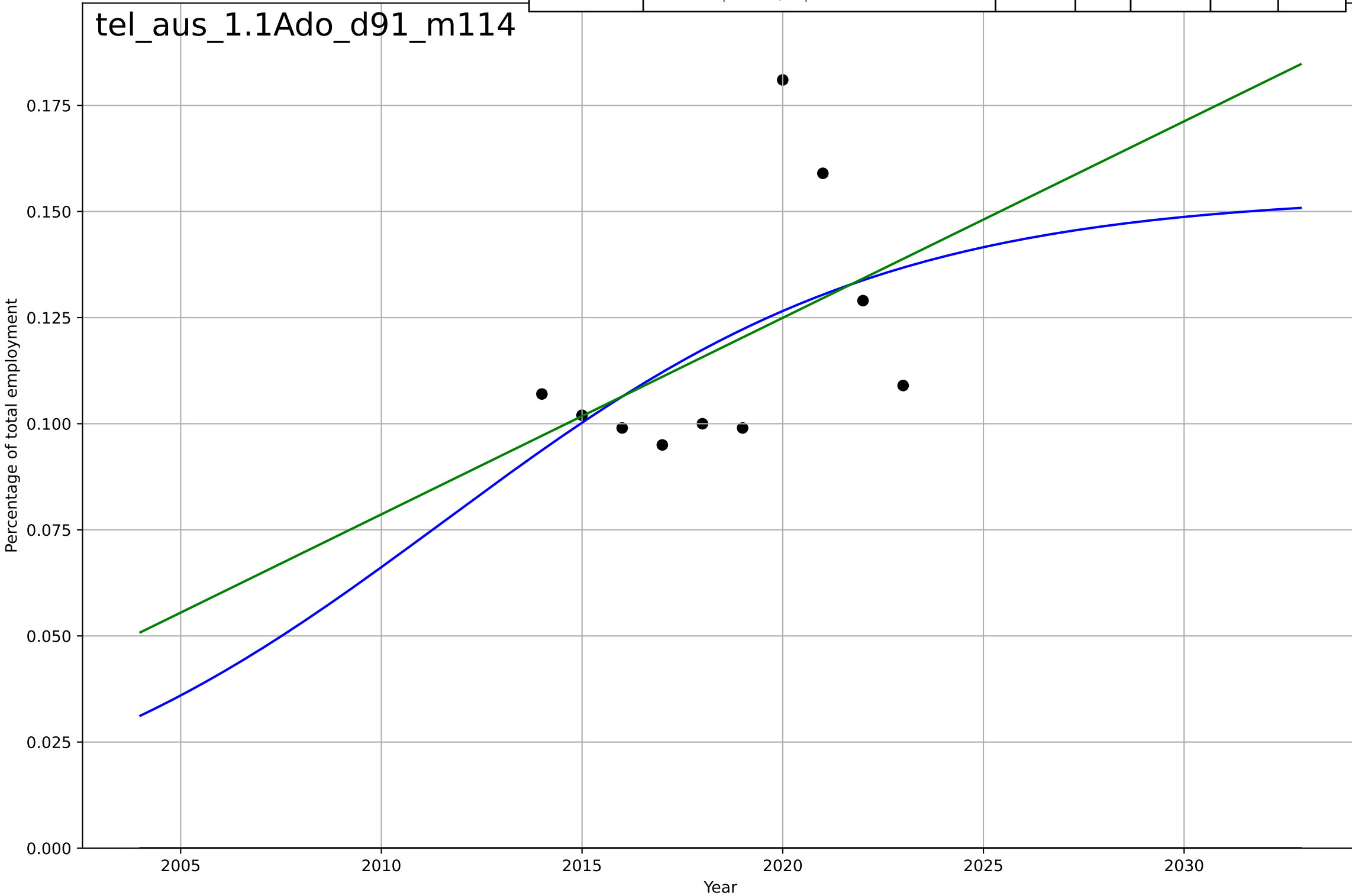




Telework  
Austria  
1.1 Adoption over time  
Employed persons teleworking as a percentage  
Percentage of total employment

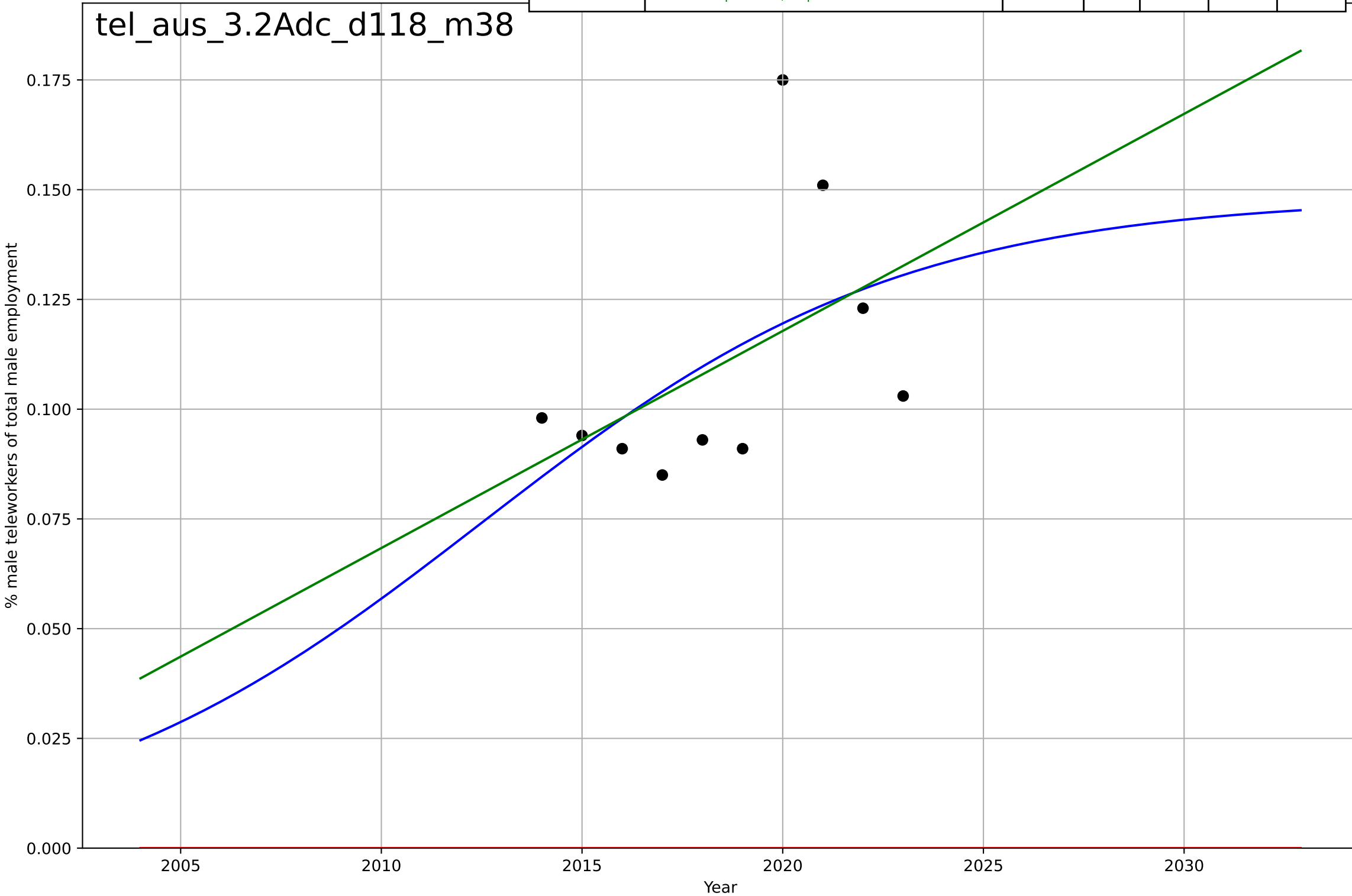
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=24.3, K=0.154$	0.181	0.238	-0.143	0.0244	0.0196
Exponential	$1.56e+03 \cdot \exp(0.00142 \cdot (x-157494))$	0.00142	-17.8	-23.2	0.121	0.118
Linear	$\text{intercept}=-9.23, \text{slope}=0.00463$	0.00463	0.227	0.00569	0.0246	0.0191

tel\_aus\_1.1Ado\_d91\_m114



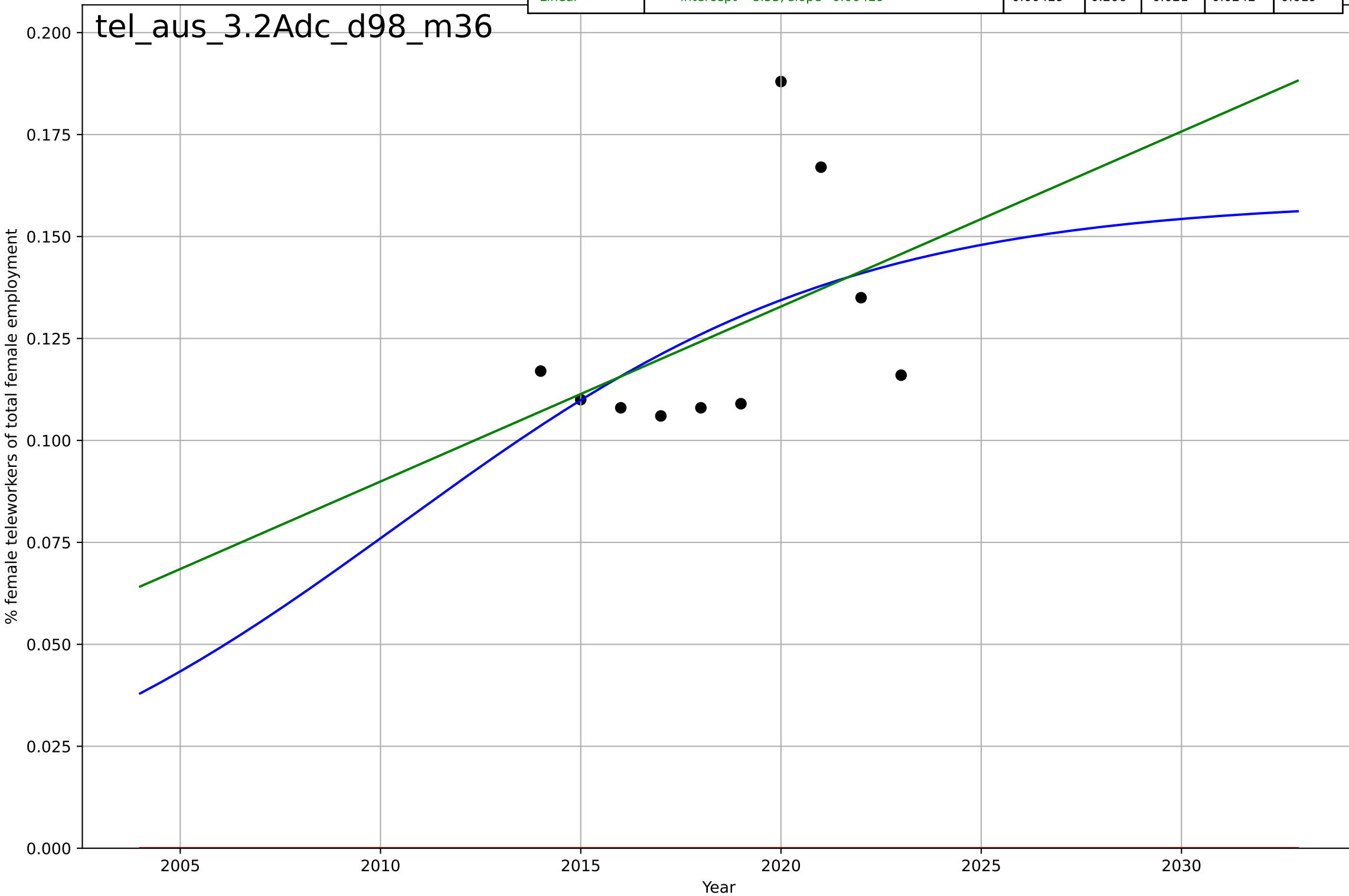
Telework  
Austria  
3.2 Adopter characteristics  
Male employees teleworking as a % of total male employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=23.1, K=0.148$	0.19	0.259	-0.111	0.0246	0.0197
Exponential	$1.56e+03*\exp(0.00145*(x-157496))$	0.00145	-14.9	-19.5	0.114	0.11
Linear	$intercept=-9.87, slope=0.00495$	0.00495	0.247	0.0323	0.0248	0.0192



Telework  
Austria  
3.2 Adopter characteristics  
Female employees teleworking as a % of total  
% female teleworkers of total female employm

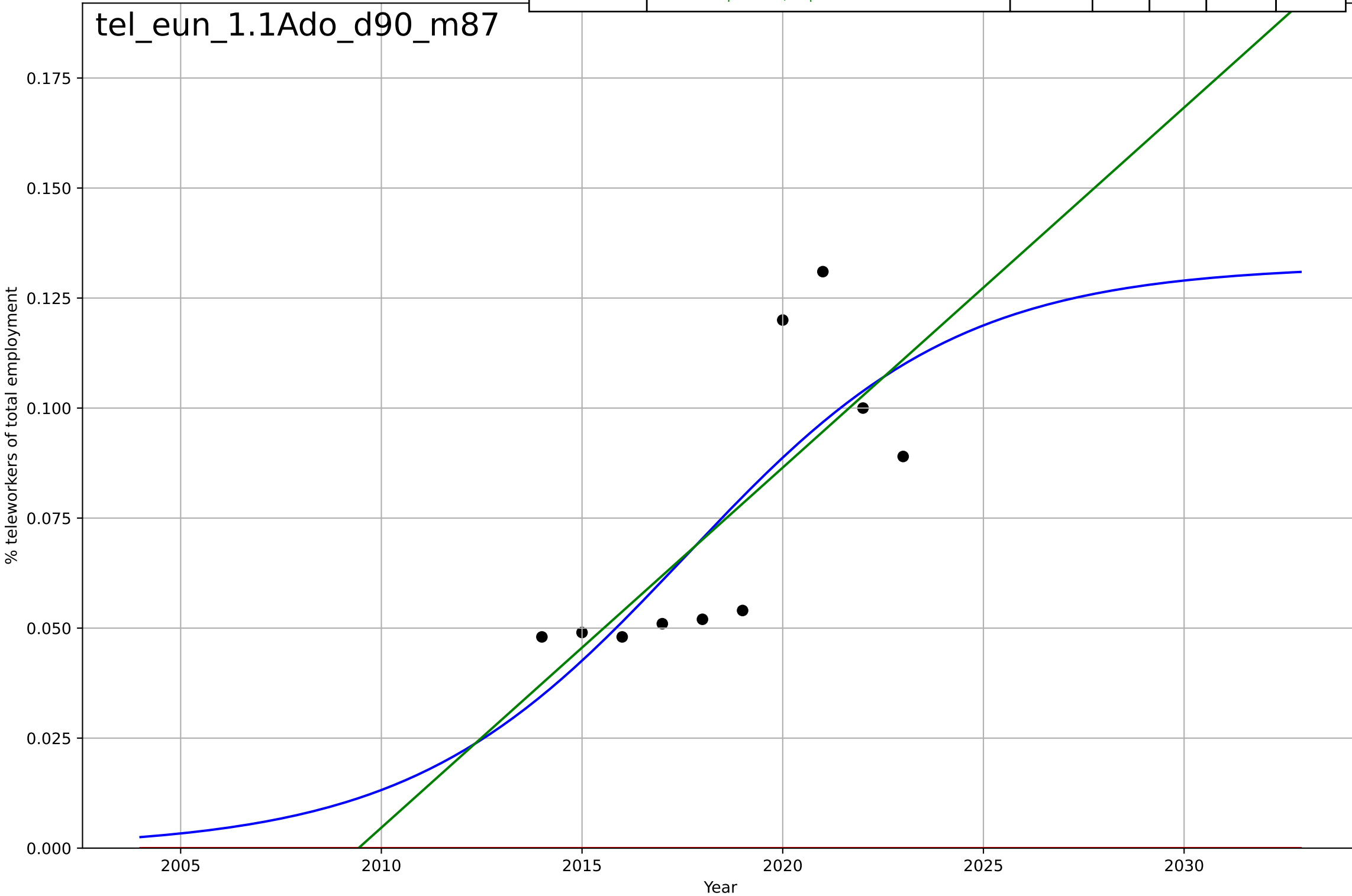
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=24.6, K=0.159$	0.179	0.218	-0.173	0.024	0.0192
Exponential	$1.56e+03 \cdot \exp(0.00139 \cdot (x-157493))$	0.00139	-21.7	-28.1	0.129	0.126
Linear	$\text{intercept}=-8.53, \text{slope}=0.00429$	0.00429	0.206	-0.021	0.0242	0.019



Telework  
EU  
1.1 Adoption over time  
Employed persons teleworking as a % of total employment  
% teleworkers of total employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=15.1, K=0.132$	0.291	0.593	0.39	0.0198	0.0167
Exponential	$1.56e+03 \cdot \exp(0.00176 \cdot (x-157508))$	0.00176	-5.7	-7.62	0.0804	0.0742
Linear	$\text{intercept}=-16.4, \text{slope}=0.00818$	0.00818	0.572	0.45	0.0203	0.0168

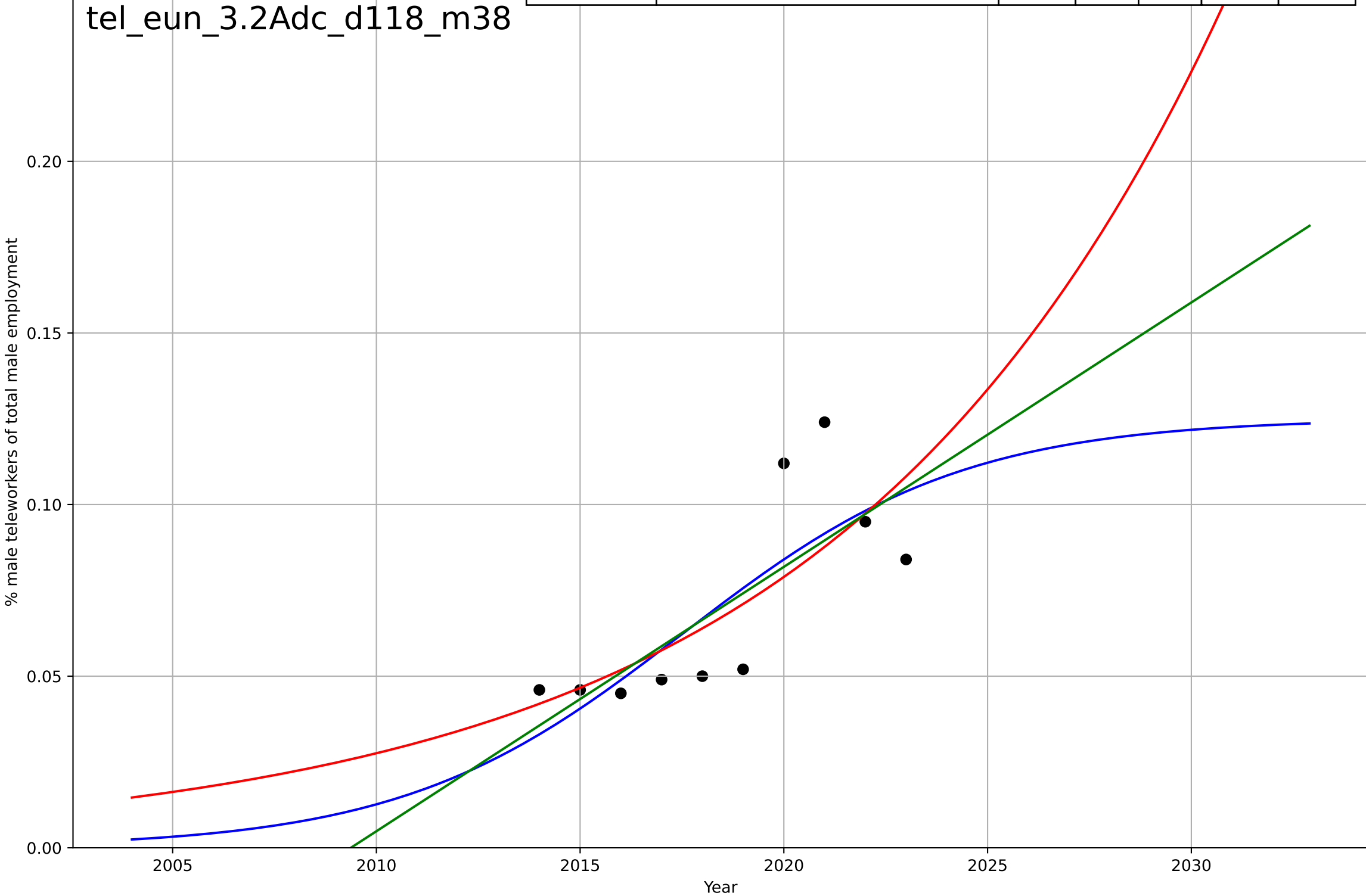
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Telework  
EU  
3.2 Adopter characteristics  
Male employees teleworking as a % of total ma  
% male teleworkers of total male employment

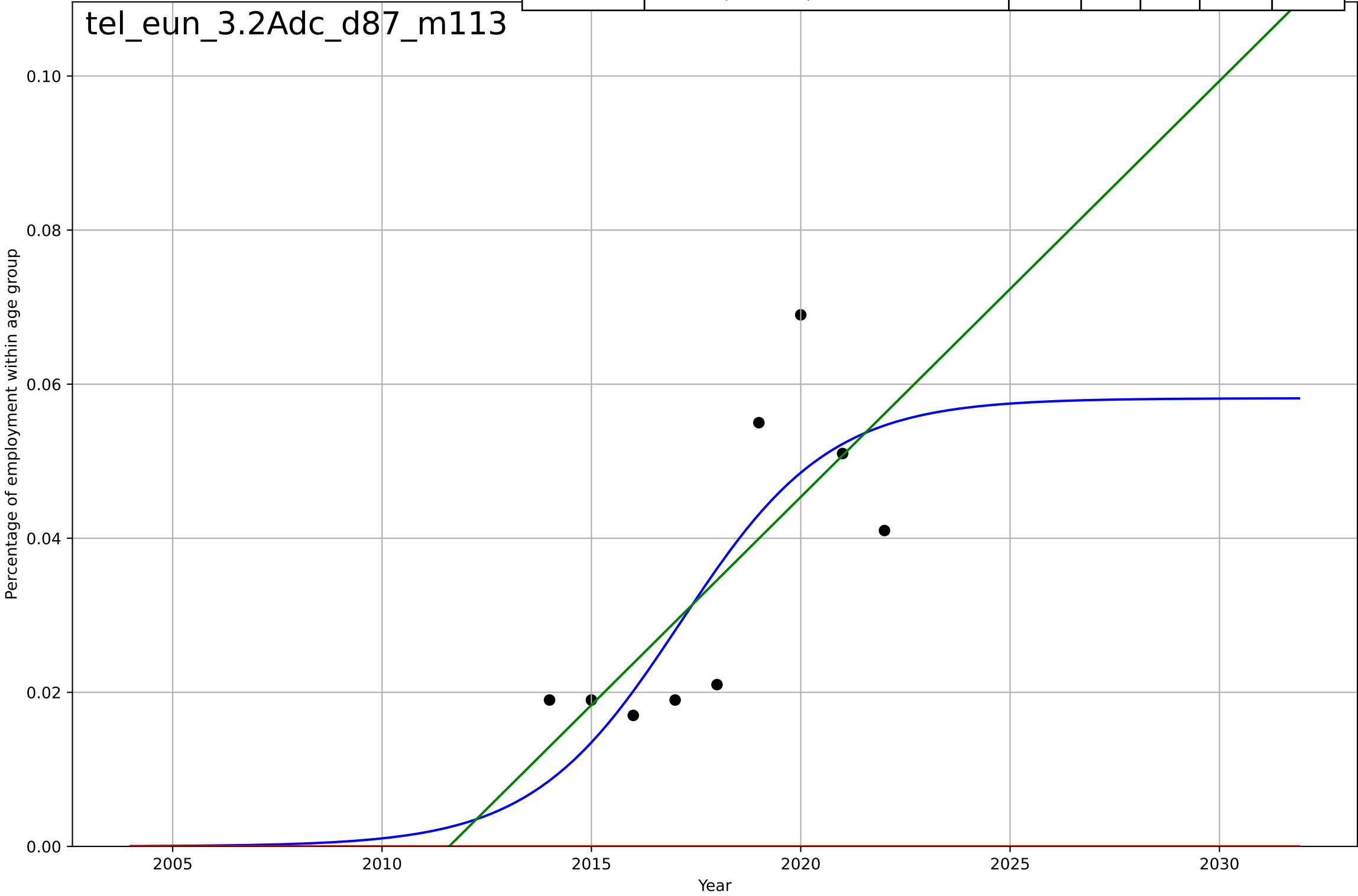
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=15.2, K=0.125$	0.29	0.601	0.402	0.0183	0.0155
Exponential	$2.13 \cdot \exp(0.105 \cdot (x-2051))$	0.105	0.562	0.437	0.0192	0.0149
Linear	$\text{intercept}=-15.5, \text{slope}=0.0077$	0.0077	0.58	0.46	0.0188	0.0155

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Telework  
EU  
3.2 Adopter characteristics  
Employed persons (Age: 15-24) teleworking as  
Percentage of employment within age group

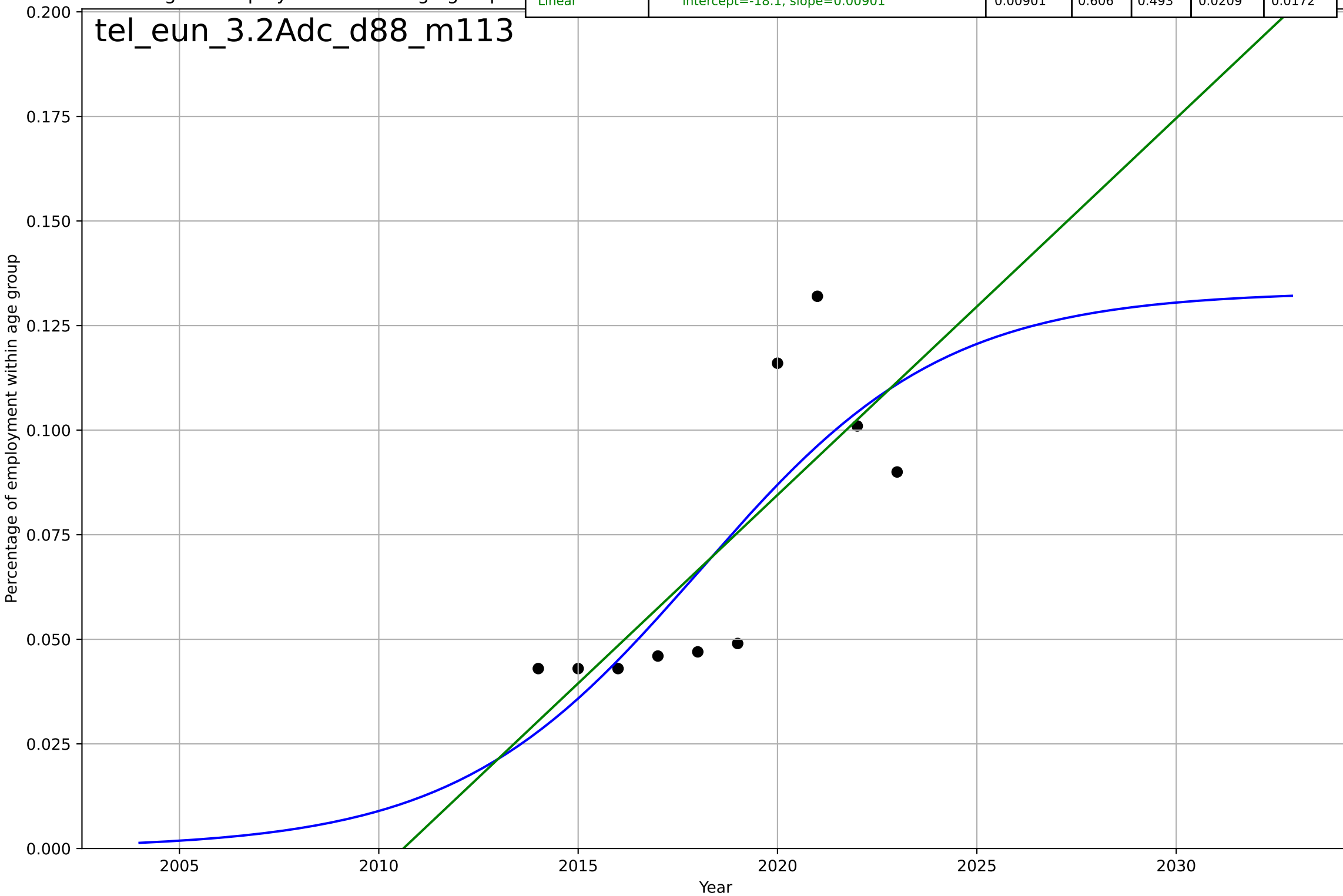
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=7.82, K=0.0582$	0.562	0.615	0.384	0.0116	0.0101
Exponential	$1.56e+03*\exp(0.0015*(x-157500))$	0.0015	-3.43	-4.91	0.0393	0.0346
Linear	$intercept=-10.9, slope=0.0054$	0.0054	0.558	0.411	0.0124	0.0101



Telework  
EU  
3.2 Adopter characteristics  
Employed persons (Age: 25-49) teleworking as  
Percentage of employment within age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=13.5, K=0.133$	0.326	0.632	0.448	0.0202	0.0169
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-18.1, \text{slope}=0.00901$	0.00901	0.606	0.493	0.0209	0.0172

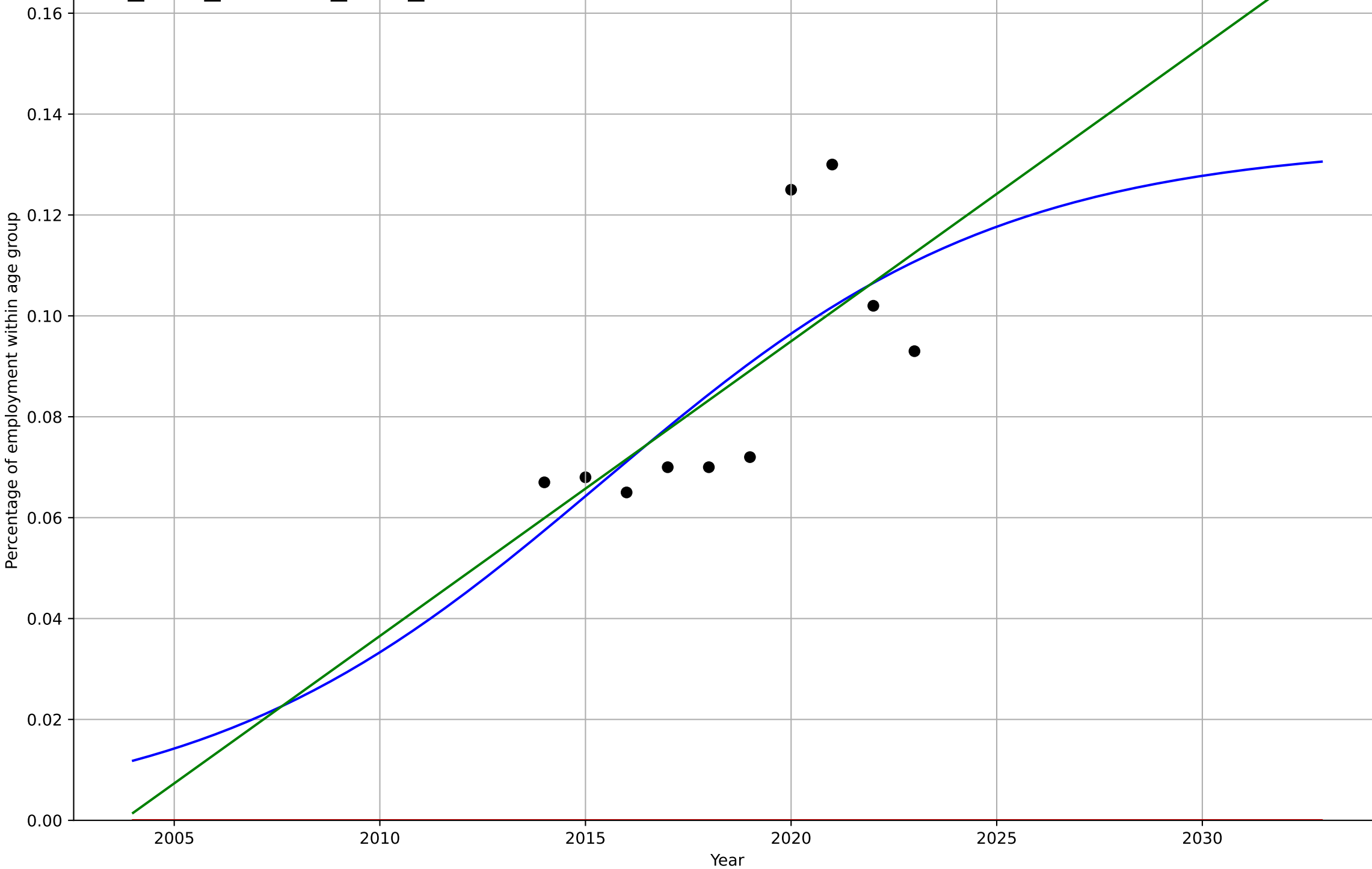
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Telework  
EU  
3.2 Adopter characteristics  
Employed persons (Age: 50+) teleworking as a  
Percentage of employment within age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=21.5, K=0.134$	0.205	0.516	0.274	0.0165	0.0139
Exponential	$1.56e+03 \cdot \exp(0.00154 \cdot (x-157500))$	0.00154	-13.3	-17.4	0.0894	0.0862
Linear	$\text{intercept}=-11.7, \text{slope}=0.00584$	0.00584	0.503	0.361	0.0167	0.0137

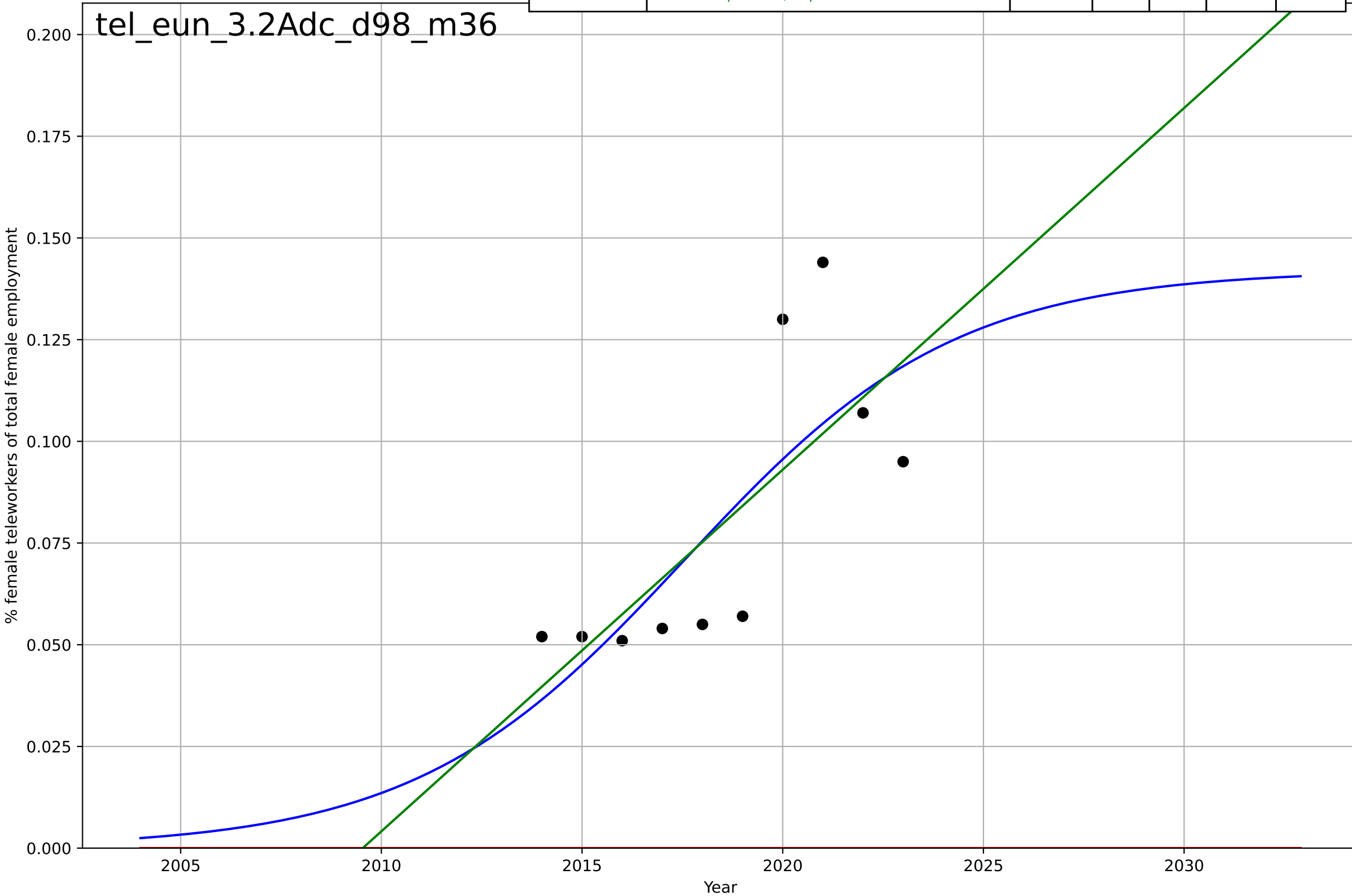
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Telework  
EU  
3.2 Adopter characteristics  
Female employees teleworking as a % of total  
% female teleworkers of total female employm

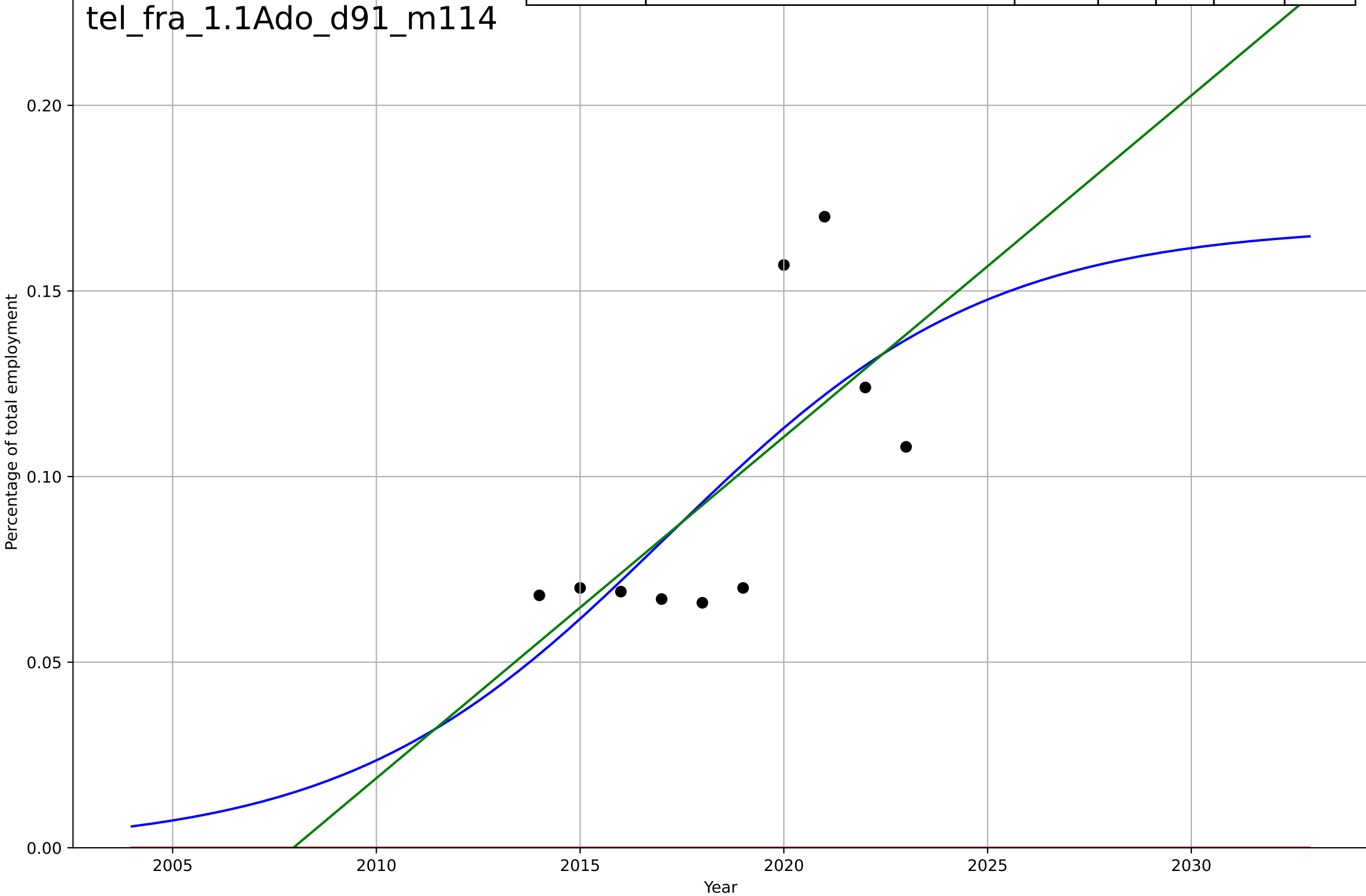
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=14.8, K=0.142$	0.297	0.575	0.363	0.0224	0.0189
Exponential	$1.56e+03 \cdot \exp(0.00182 \cdot (x-157510))$	0.00182	-5.39	-7.21	0.0868	0.0797
Linear	$\text{intercept}=-17.9, \text{slope}=0.00889$	0.00889	0.553	0.426	0.0229	0.019



Telework  
France  
1.1 Adoption over time  
Employed persons teleworking as a percentage  
Percentage of total employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, D_t=17.3, K=0.168$	0.254	0.49	0.235	0.0274	0.023
Exponential	$1.56e+03 \cdot \exp(0.00185 \cdot (x-157510))$	0.00185	-6.38	-8.49	0.104	0.0969
Linear	$\text{intercept}=-18.5, \text{slope}=0.00919$	0.00919	0.474	0.323	0.0278	0.0228

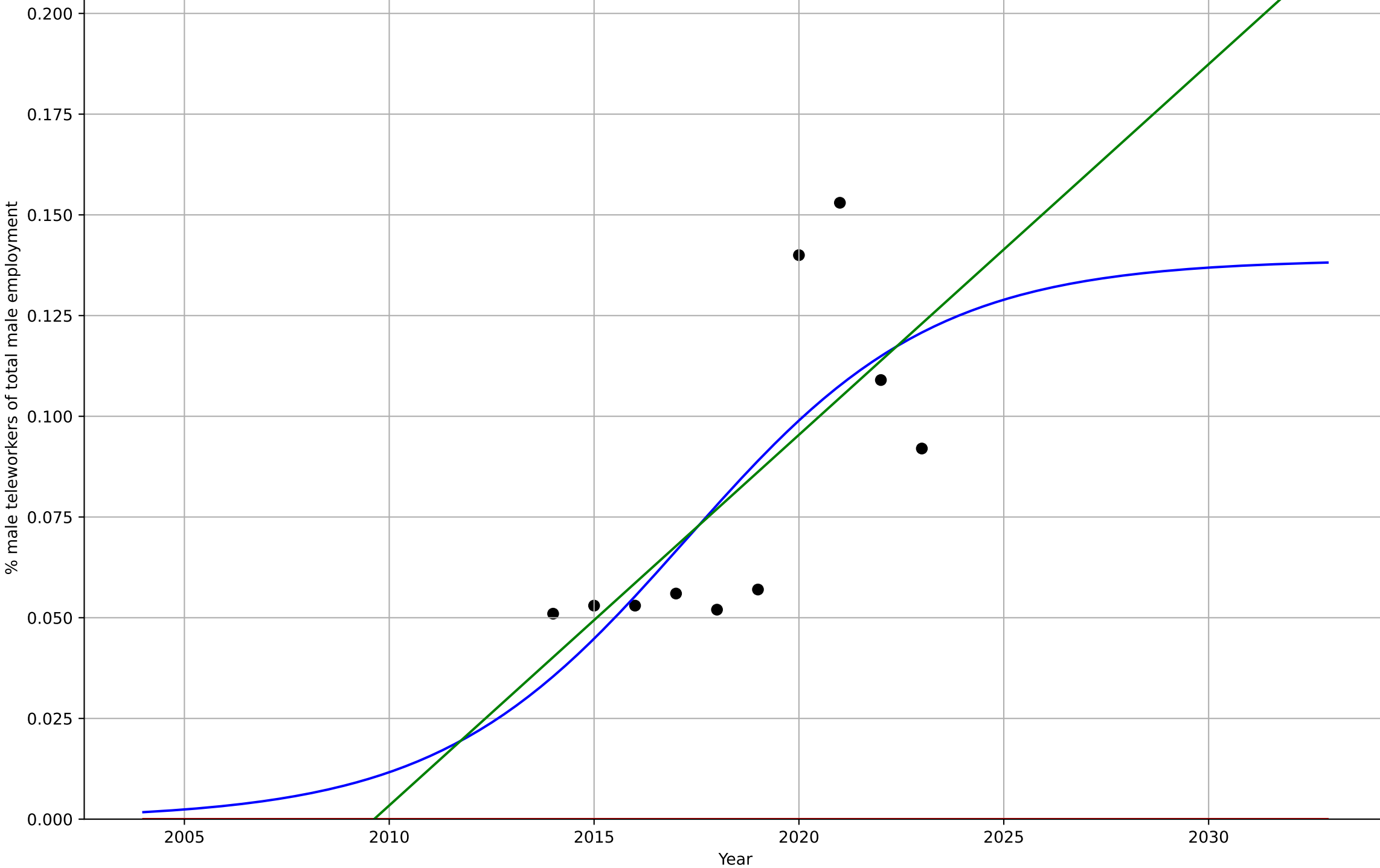
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Telework  
France  
3.2 Adopter characteristics  
Male employees teleworking as a % of total male employment  
% male teleworkers of total male employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, D_t=13.3, K=0.139$	0.33	0.522	0.283	0.0259	0.0216
Exponential	$1.56e+03 \cdot \exp(0.00185 \cdot (x-157511))$	0.00185	-4.73	-6.37	0.0898	0.0816
Linear	$\text{intercept}=-18.5, \text{slope}=0.0092$	0.0092	0.496	0.352	0.0266	0.0215

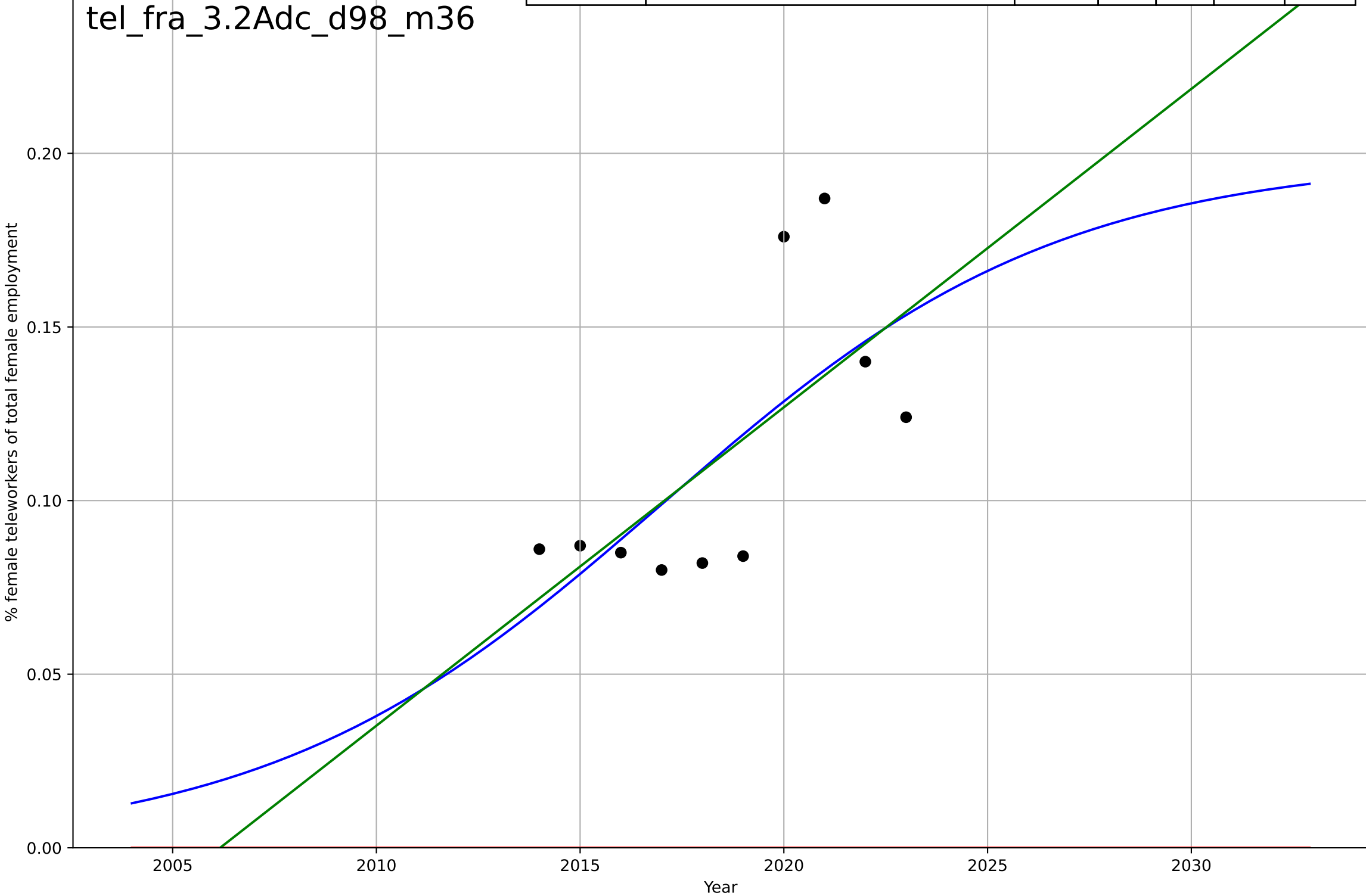
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Telework  
France  
3.2 Adopter characteristics  
Female employees teleworking as a % of total female employees  
% female teleworkers of total female employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, D_t=21.4, K=0.199$	0.205	0.462	0.193	0.0288	0.0242
Exponential	$1.56e+03 \cdot \exp(0.00185 \cdot (x-157509))$	0.00185	-8.32	-11	0.12	0.113
Linear	$\text{intercept}=-18.4, \text{slope}=0.00917$	0.00917	0.451	0.294	0.029	0.0241

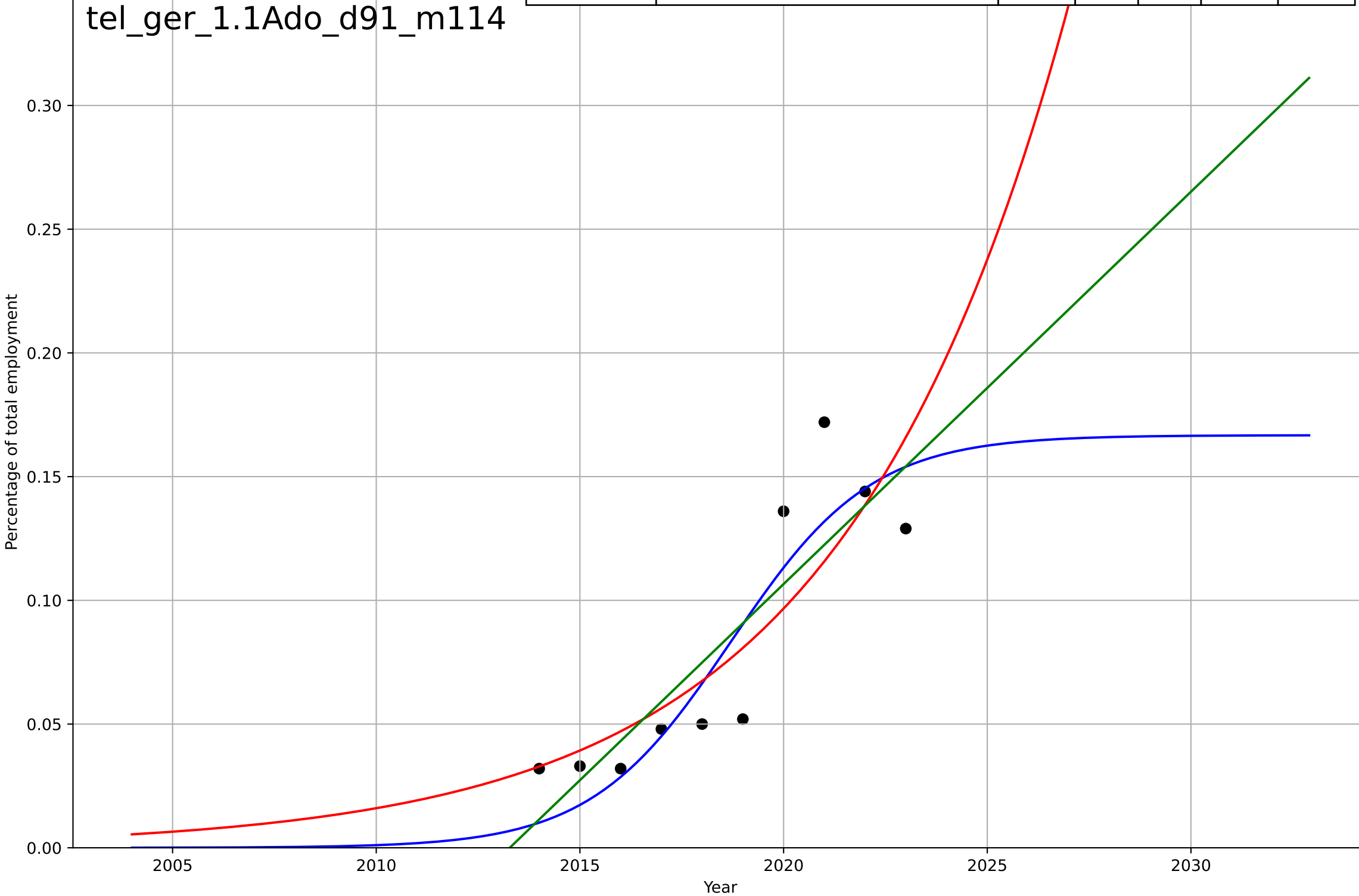
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Telework  
Germany  
1.1 Adoption over time  
Employed persons teleworking as a percentage  
Percentage of total employment

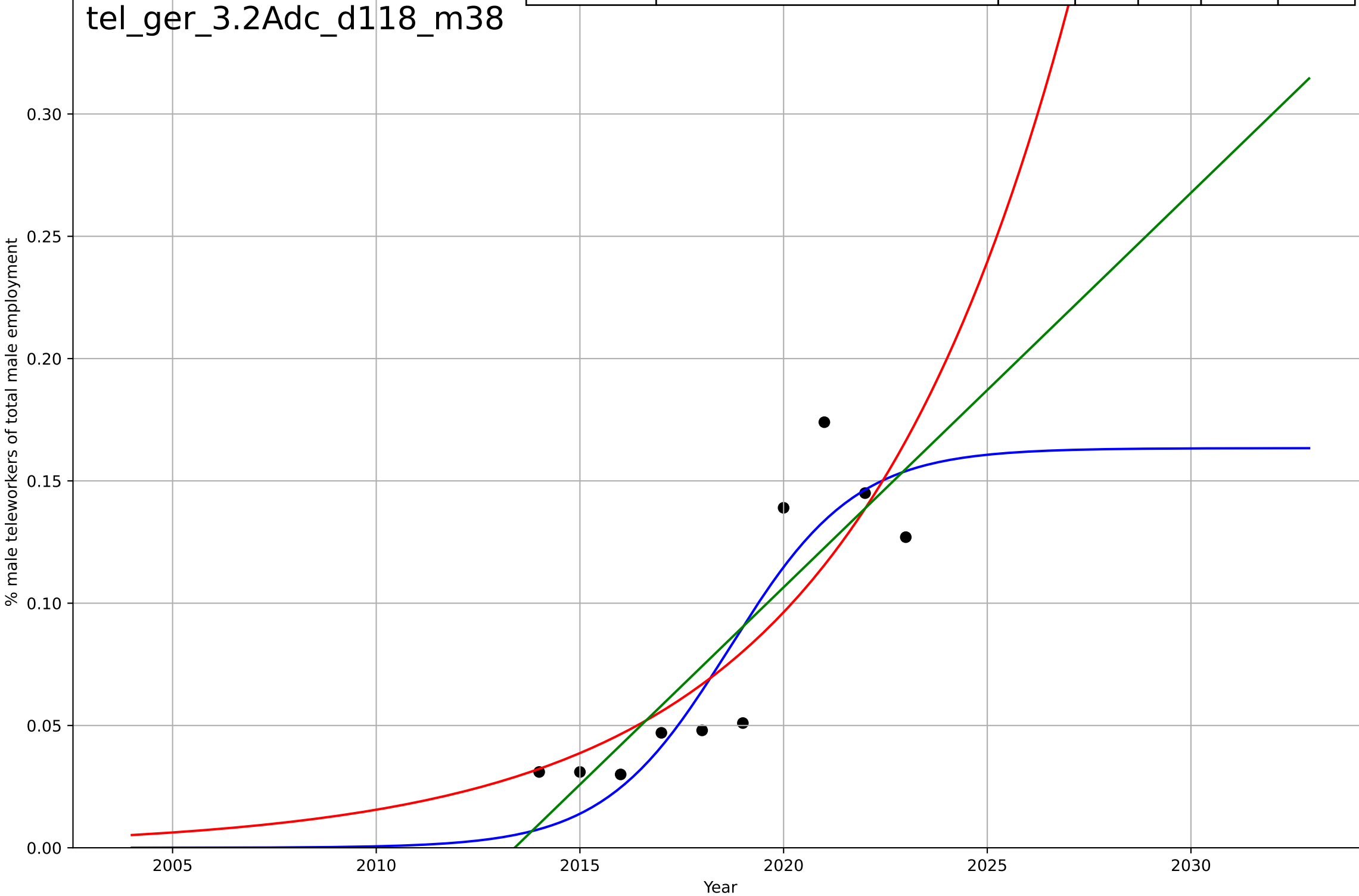
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=7.56, K=0.167$	0.581	0.81	0.715	0.0229	0.0188
Exponential	$0.325 \cdot \exp(0.18 \cdot (x-2027))$	0.18	0.725	0.647	0.0275	0.0215
Linear	$\text{intercept}=-31.9, \text{slope}=0.0159$	0.0159	0.753	0.682	0.0261	0.0222

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Telework  
Germany  
3.2 Adopter characteristics  
Male employees teleworking as a % of total male employment  
% male teleworkers of total male employment

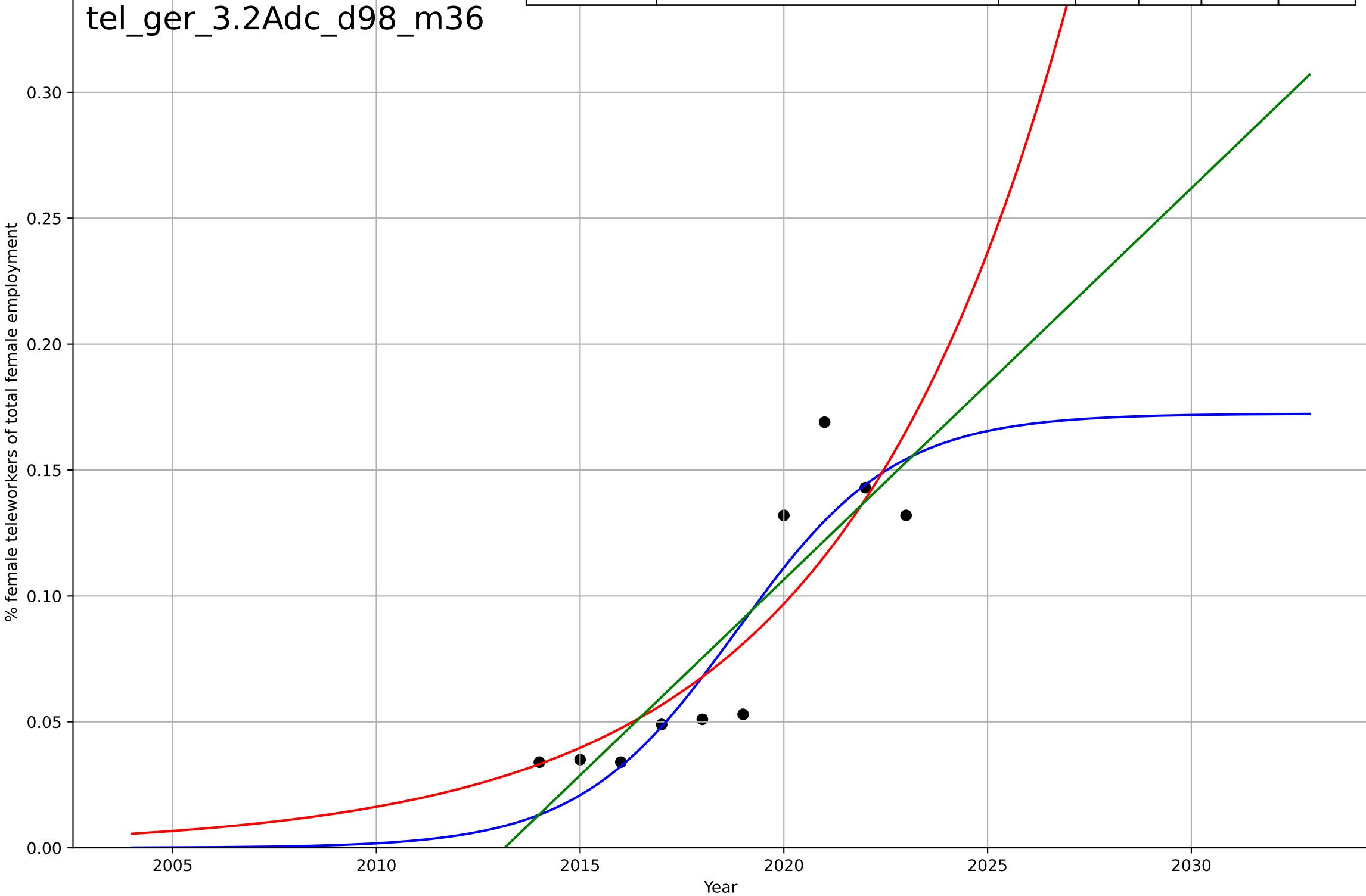
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=6.8, K=0.163$	0.647	0.805	0.707	0.0238	0.02
Exponential	$0.322 \cdot \exp(0.182 \cdot (x-2027))$	0.182	0.708	0.625	0.0291	0.0229
Linear	$\text{intercept}=-32.5, \text{slope}=0.0161$	0.0161	0.741	0.667	0.0274	0.0233



Telework  
Germany  
3.2 Adopter characteristics  
Female employees teleworking as a % of total female employees  
% female teleworkers of total female employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=8.52, K=0.172$	0.516	0.818	0.726	0.0218	0.0175
Exponential	$0.192 \cdot \exp(0.178 \cdot (x-2024))$	0.178	0.748	0.677	0.0256	0.0198
Linear	$\text{intercept}=-31.3, \text{slope}=0.0155$	0.0155	0.767	0.7	0.0246	0.021

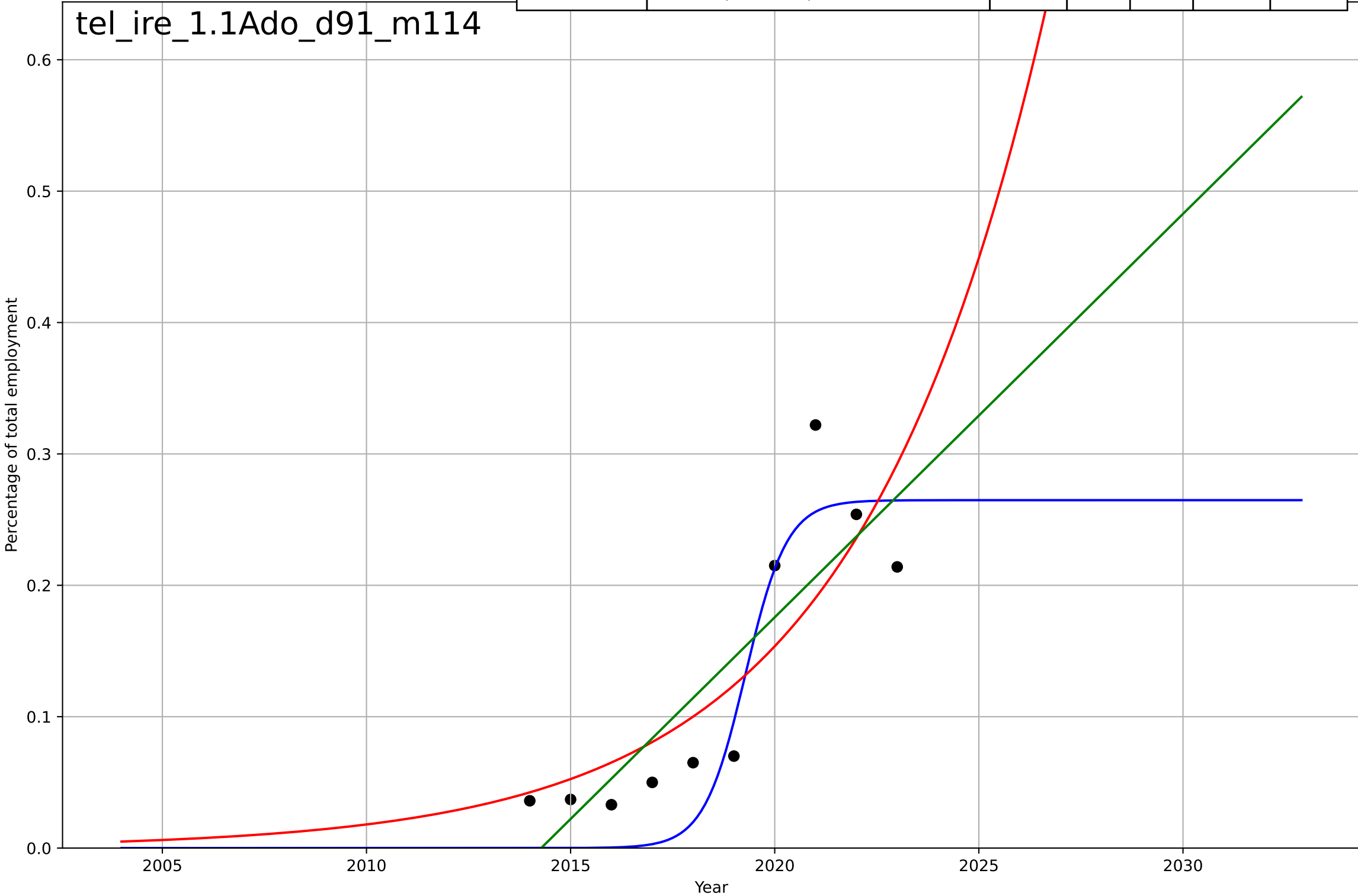
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Telework  
Ireland  
1.1 Adoption over time  
Employed persons teleworking as a percentage  
Percentage of total employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=2.24, K=0.265$	1.96	0.854	0.781	0.0396	0.0353
Exponential	$0.441 \cdot \exp(0.215 \cdot (x-2025))$	0.215	0.685	0.594	0.0583	0.0463
Linear	$\text{intercept}=-61.8, \text{slope}=0.0307$	0.0307	0.723	0.643	0.0547	0.0463

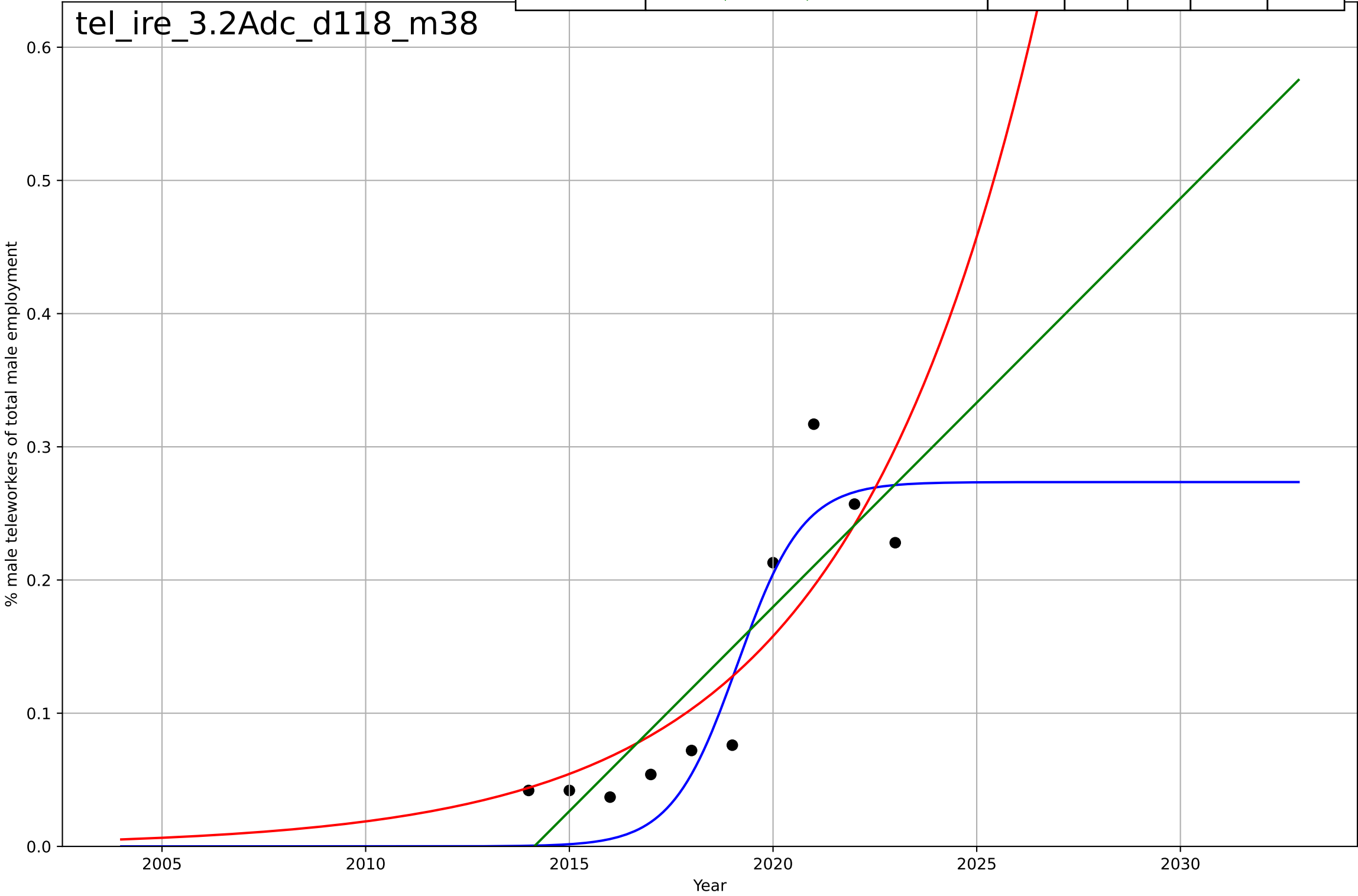
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Telework  
Ireland  
3.2 Adopter characteristics  
Male employees teleworking as a % of total male  
% male teleworkers of total male employment

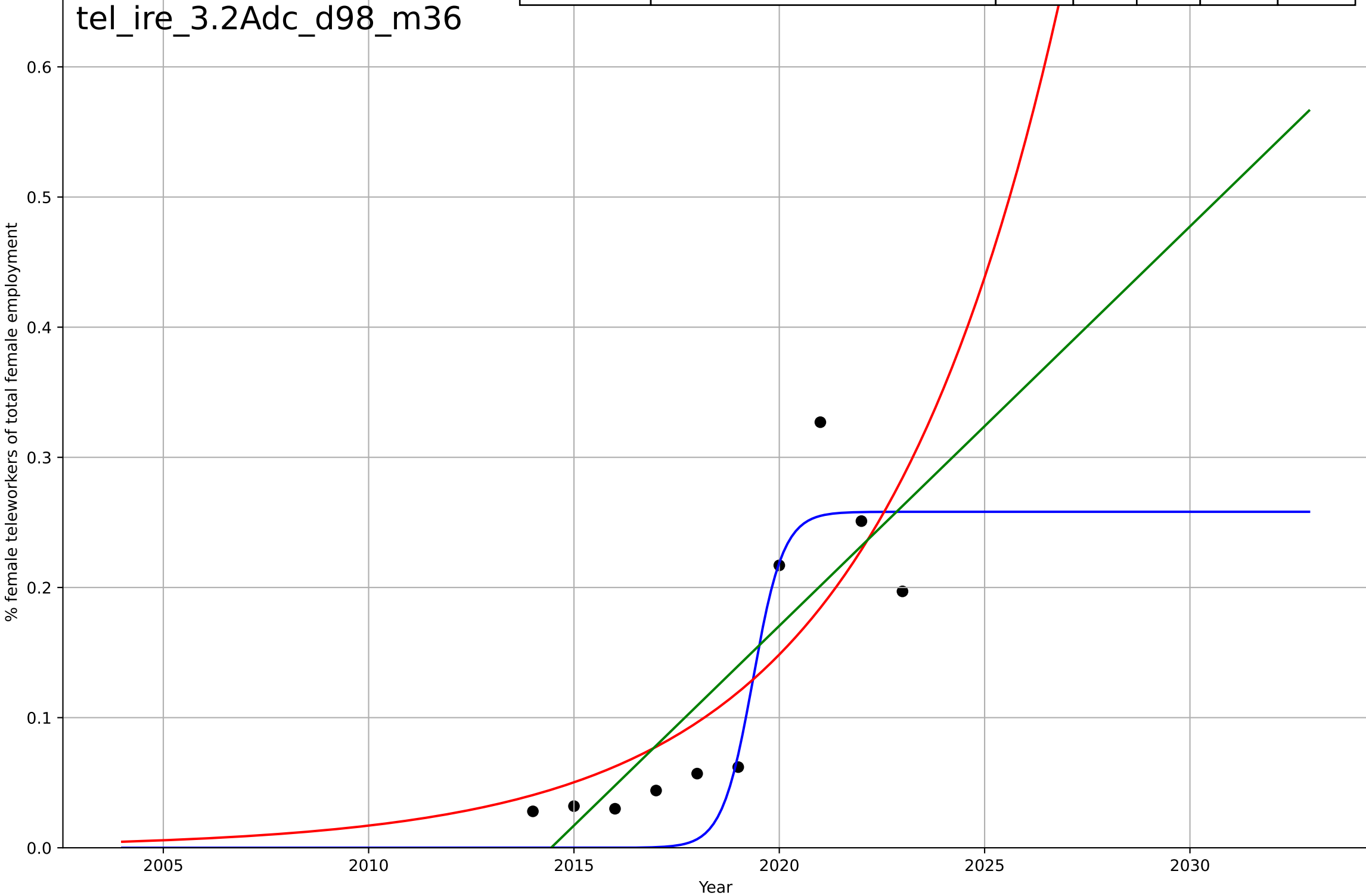
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=3.54, K=0.274$	1.24	0.855	0.782	0.0388	0.0346
Exponential	$0.45 \cdot \exp(0.213 \cdot (x-2025))$	0.213	0.723	0.644	0.0536	0.042
Linear	$\text{intercept}=-61.8, \text{slope}=0.0307$	0.0307	0.749	0.677	0.051	0.0435



Telework  
Ireland  
3.2 Adopter characteristics  
Female employees teleworking as a % of total f  
% female teleworkers of total female employme

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=1.64, K=0.258$	2.68	0.856	0.784	0.0403	0.0336
Exponential	$0.438 \cdot \exp(0.216 \cdot (x-2025))$	0.216	0.639	0.535	0.0638	0.0514
Linear	$\text{intercept}=-61.8, \text{slope}=0.0307$	0.0307	0.69	0.602	0.0591	0.0496

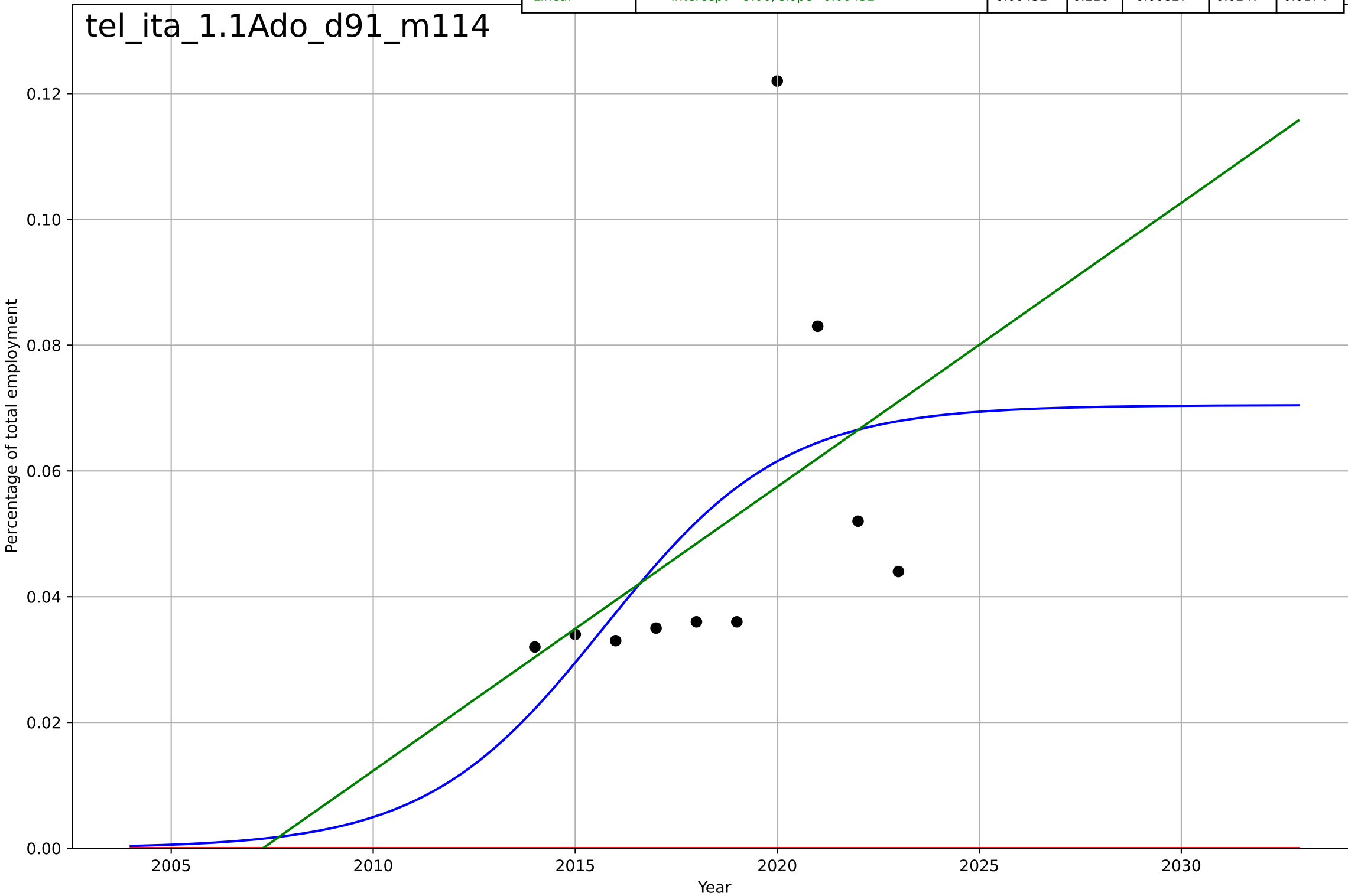
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Telework  
Italy  
1.1 Adoption over time  
Employed persons teleworking as a percentage  
Percentage of total employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=9.73, K=0.0705$	0.452	0.265	-0.103	0.0239	0.0184
Exponential	$1.56e+03*\exp(0.00142*(x-157497))$	0.00142	-3.3	-4.53	0.0579	0.0507
Linear	$\text{intercept}=-9.06, \text{slope}=0.00452$	0.00452	0.216	-0.00827	0.0247	0.0174

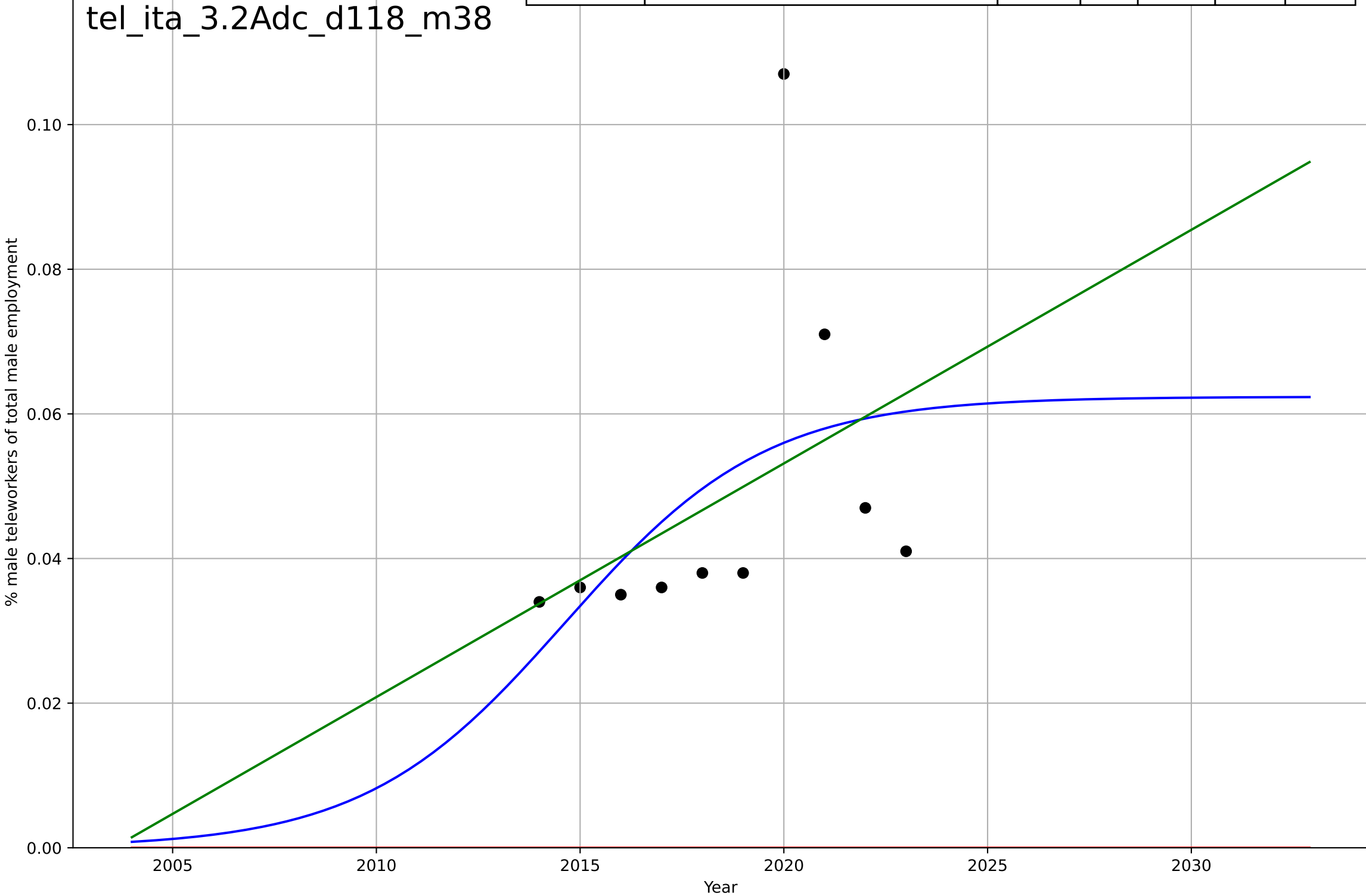
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Telework  
Italy  
3.2 Adopter characteristics  
Male employees teleworking as a % of total ma  
% male teleworkers of total male employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=10.8, K=0.0624$	0.406	0.222	-0.168	0.0196	0.0146
Exponential	$1.56e+03 \cdot \exp(0.0013 \cdot (x-157493))$	0.0013	-4.75	-6.39	0.0531	0.0483
Linear	$\text{intercept}=-6.47, \text{slope}=0.00323$	0.00323	0.175	-0.0604	0.0201	0.0137

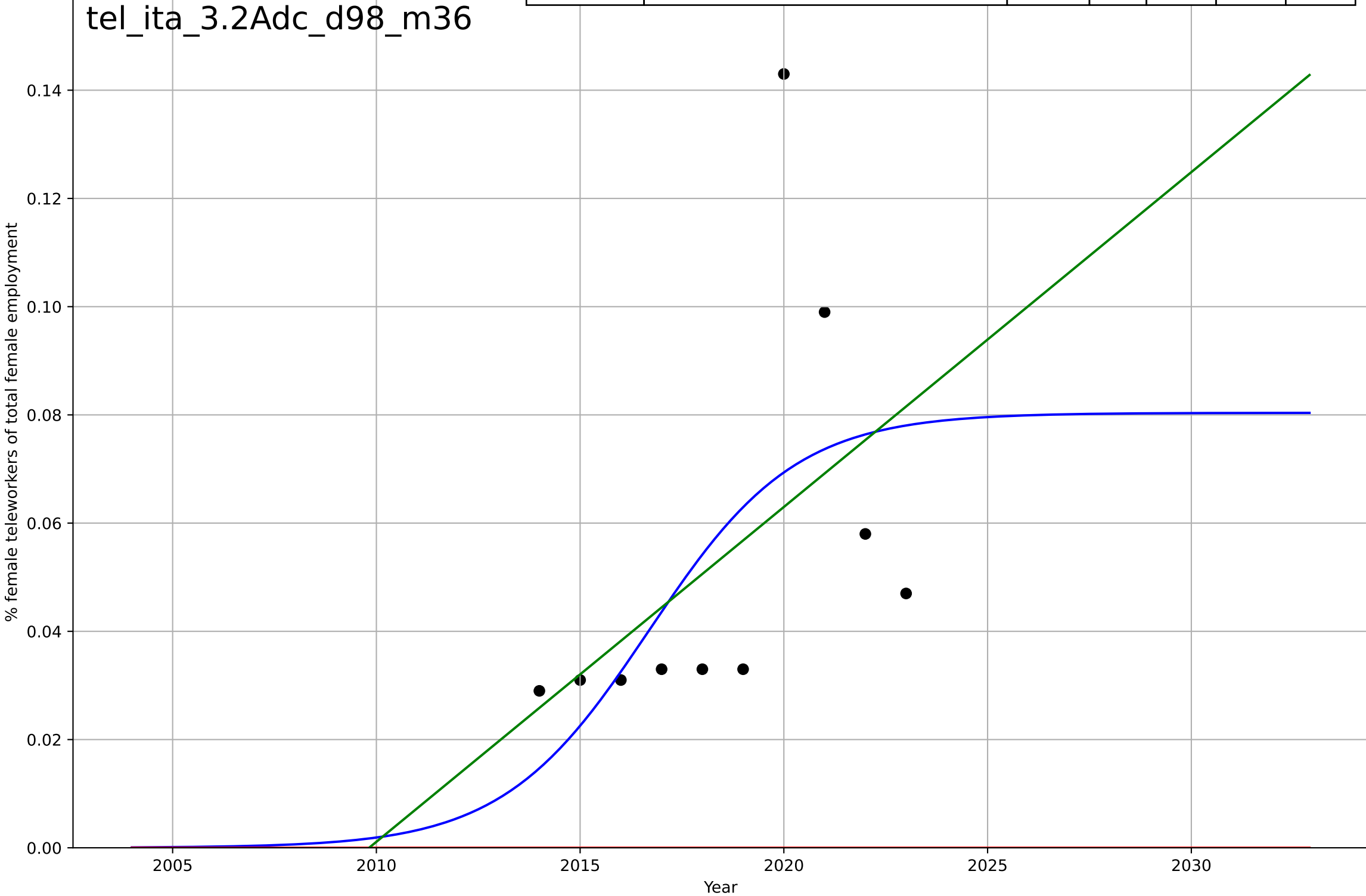
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Telework  
Italy  
3.2 Adopter characteristics  
Female employees teleworking as a % of total female employees  
% female teleworkers of total female employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=7.9, K=0.0804$	0.556	0.301	-0.049	0.0302	0.0234
Exponential	$1.56e+03 \cdot \exp(0.00157 \cdot (x-157503))$	0.00157	-2.22	-3.13	0.0647	0.0537
Linear	$\text{intercept}=-12.4, \text{slope}=0.00619$	0.00619	0.243	0.0263	0.0314	0.0226

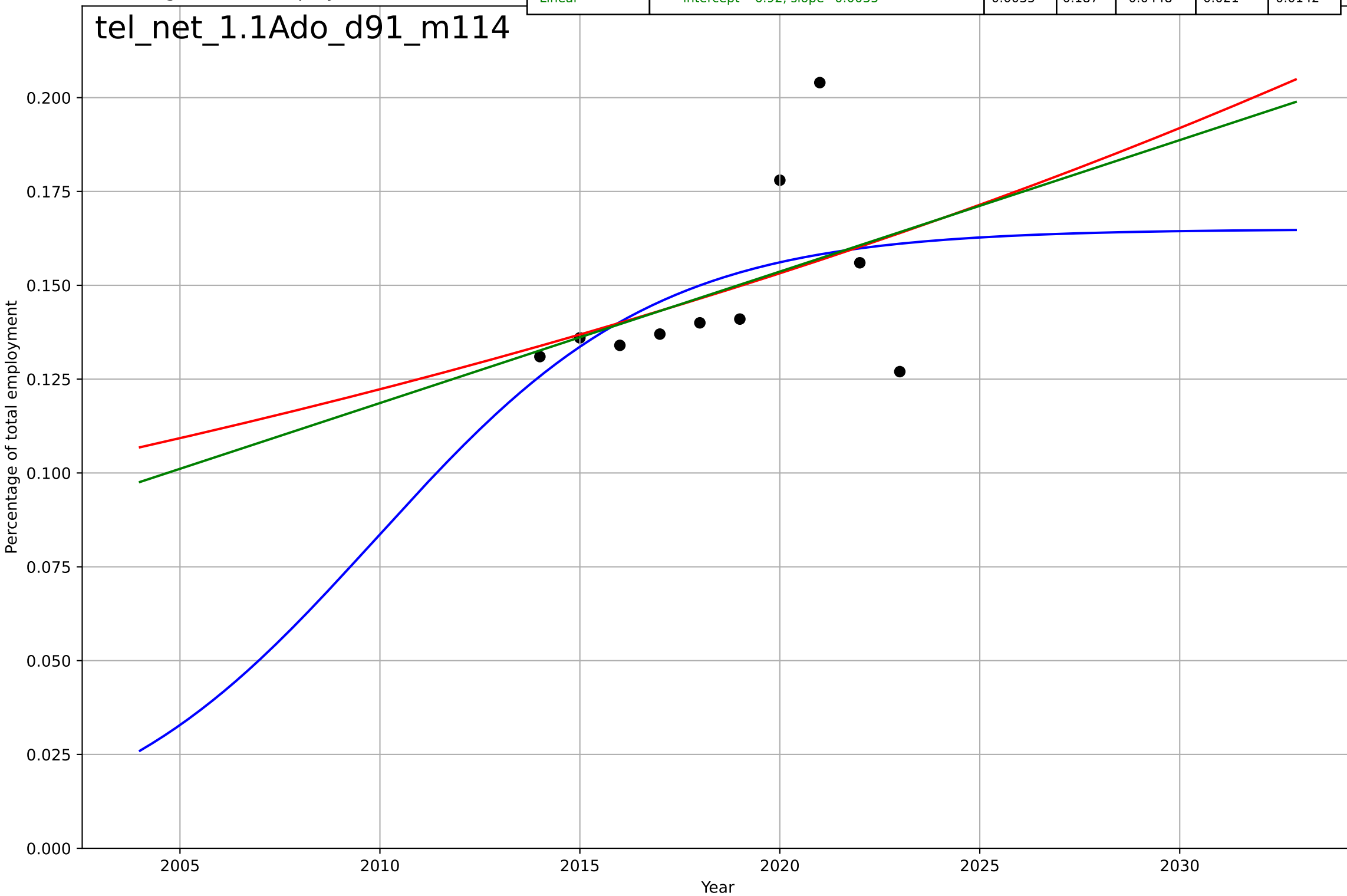
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Telework  
Netherlands  
1.1 Adoption over time  
Employed persons teleworking as a percentage  
Percentage of total employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, D_t=15.5, K=0.165$	0.284	0.232	-0.152	0.0204	0.015
Exponential	$0.000463 \cdot \exp(0.0225 \cdot (x-1762))$	0.0225	0.179	-0.0557	0.0211	0.0144
Linear	$\text{intercept}=-6.92, \text{slope}=0.0035$	0.0035	0.187	-0.0448	0.021	0.0142

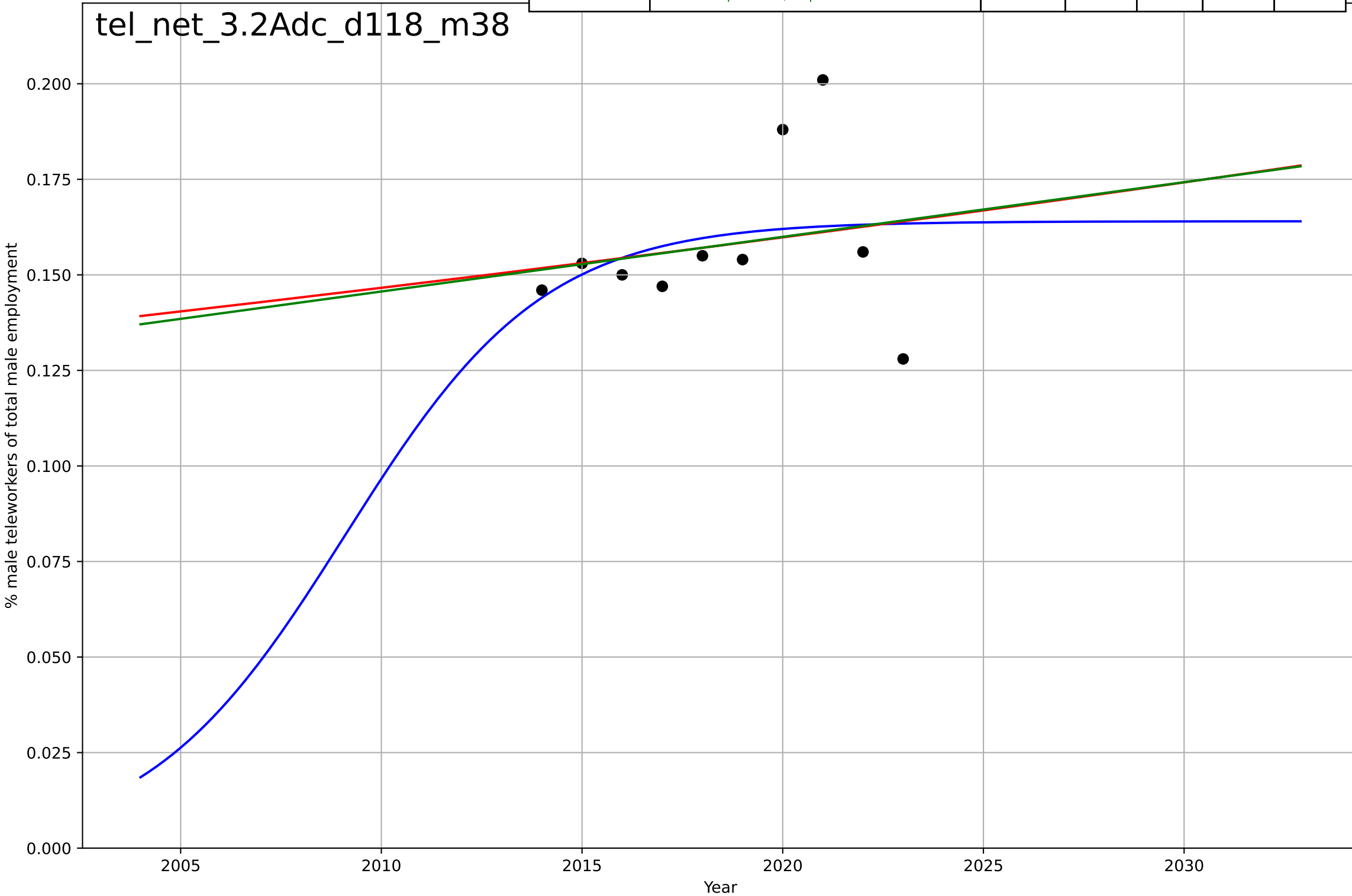
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Telework  
Netherlands  
3.2 Adopter characteristics  
Male employees teleworking as a % of total male employment  
% male teleworkers of total male employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=10.9, K=0.164$	0.403	0.0917	-0.362	0.0191	0.0138
Exponential	$1.56 \cdot \exp(0.00862 \cdot (x-2285))$	0.00862	0.0398	-0.235	0.0197	0.0136
Linear	$\text{intercept}=-2.73, \text{slope}=0.00143$	0.00143	0.0419	-0.232	0.0197	0.0136

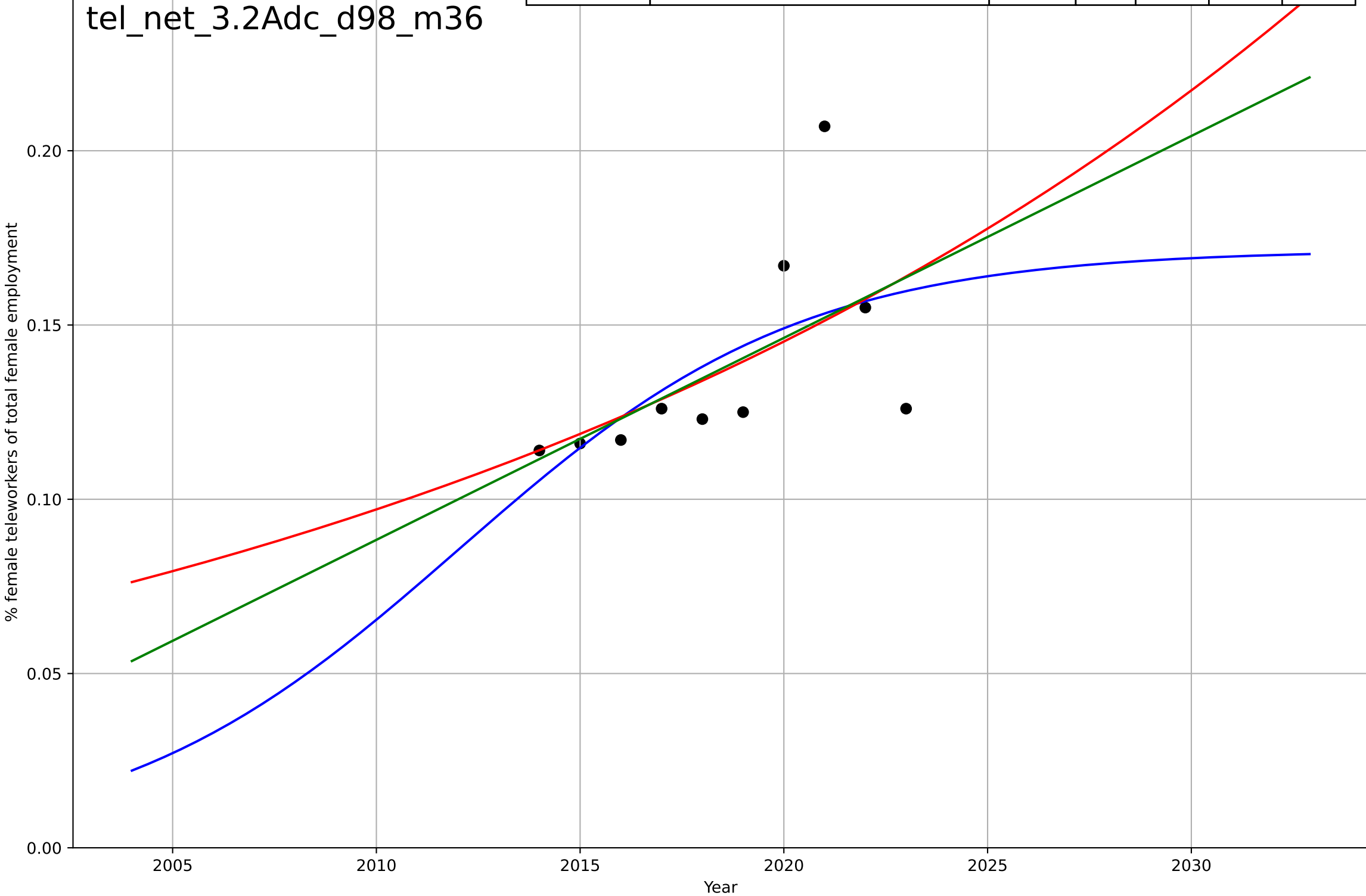
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Telework  
Netherlands  
3.2 Adopter characteristics  
Female employees teleworking as a % of total female employees

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=18.5, K=0.172$	0.237	0.371	0.0567	0.0225	0.0163
Exponential	$1.41e-05 \cdot \exp(0.0403 \cdot (x-1791))$	0.0403	0.329	0.137	0.0233	0.0156
Linear	$\text{intercept}=-11.6, \text{slope}=0.00579$	0.00579	0.343	0.155	0.023	0.0156

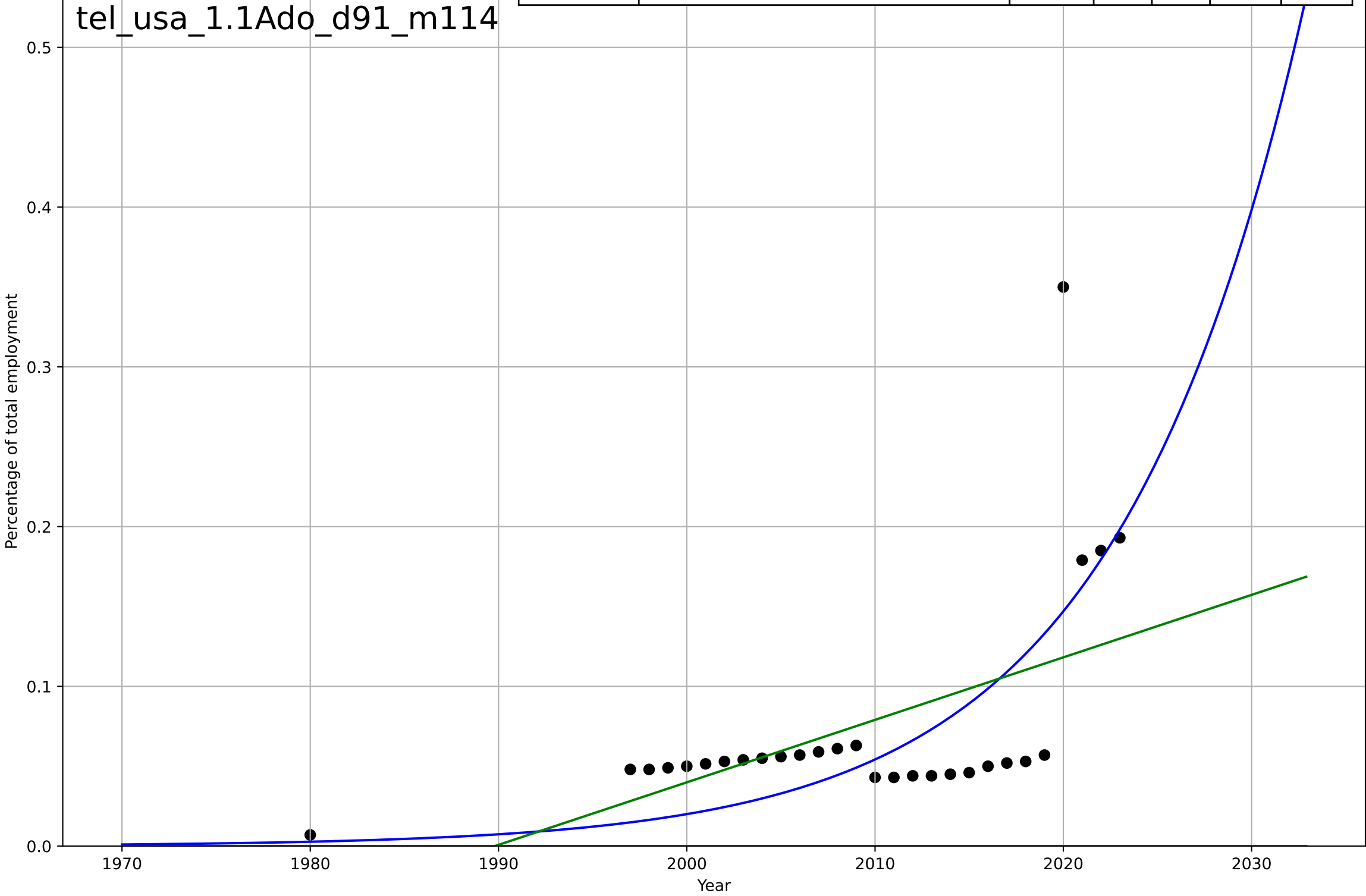
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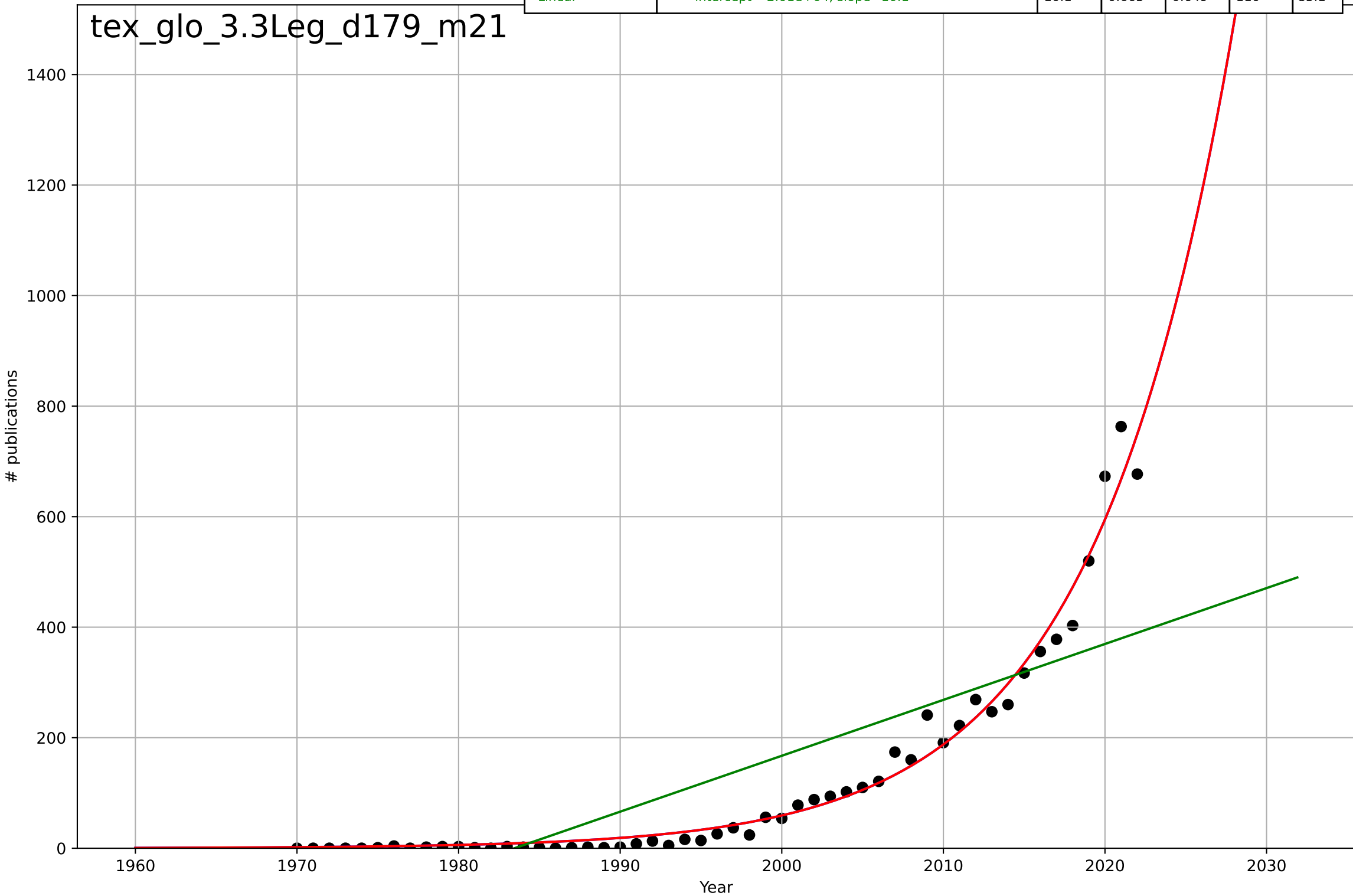
Telework  
USA  
1.1 Adoption over time  
Employed persons teleworking as a percentage  
Percentage of total employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2133, D_t=44.1, K=1.16e+04$	0.0997	0.455	0.387	0.0504	0.0347
Exponential	$1.56e+03 \cdot \exp(0.00137 \cdot (x-157475))$	0.00137	-1.2	-1.38	0.101	0.0748
Linear	$\text{intercept}=-7.78, \text{slope}=0.00391$	0.00391	0.293	0.237	0.0574	0.0379



Textile recycling  
Global  
3.3 Risk & uncertainty (shared expectations)  
Scientific publications on textile waste water treatment  
# publications

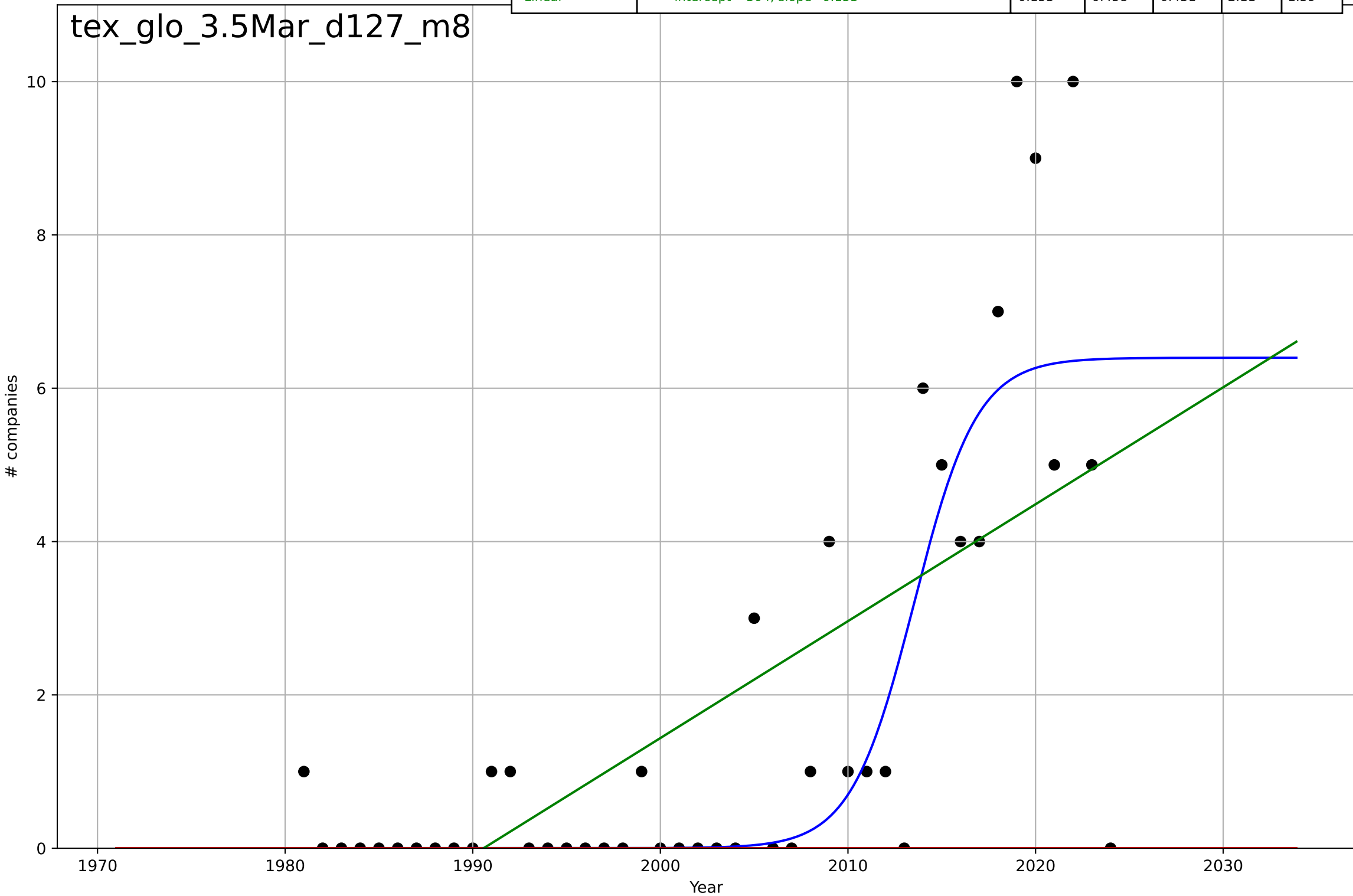
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2096, Dt=38.1, K=3.81e+06$	0.115	0.978	0.977	28.1	17.7
Exponential	$0.000965 \cdot \exp(0.115 \cdot (x-1904))$	0.115	0.978	0.977	28.1	17.7
Linear	$\text{intercept}=-2.01e+04, \text{slope}=10.1$	10.1	0.663	0.649	110	85.1



textile recycling  
Global  
3.5 Market Formation  
NewStartups  
# companies

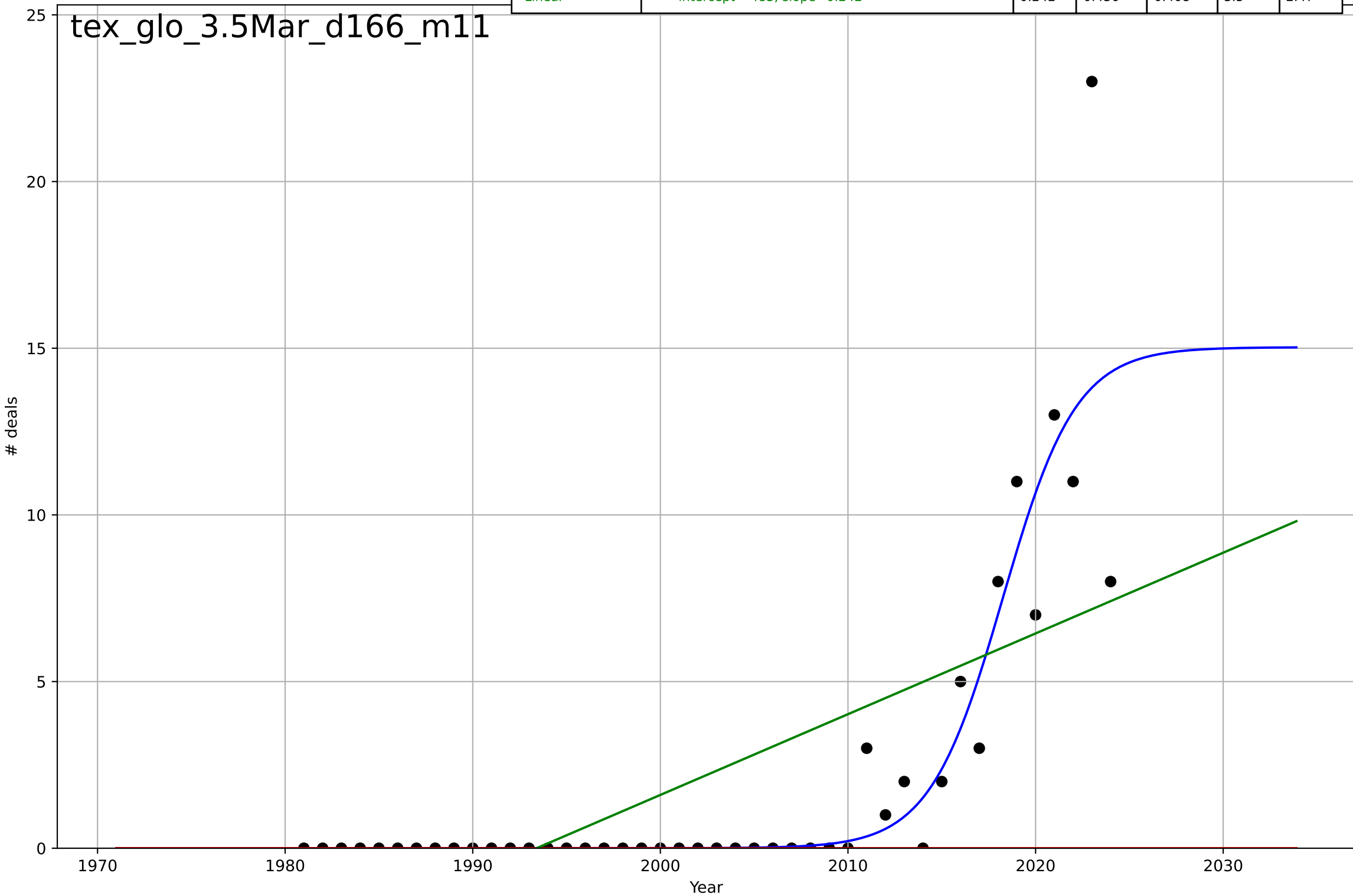
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=7.38, K=6.4$	0.595	0.652	0.626	1.69	0.946
Exponential	$1.55e+03 \cdot \exp(0.0154 \cdot (x-157750))$	0.0154	-0.403	-0.472	3.39	1.82
Linear	$\text{intercept}=-304, \text{slope}=0.153$	0.153	0.458	0.431	2.11	1.59

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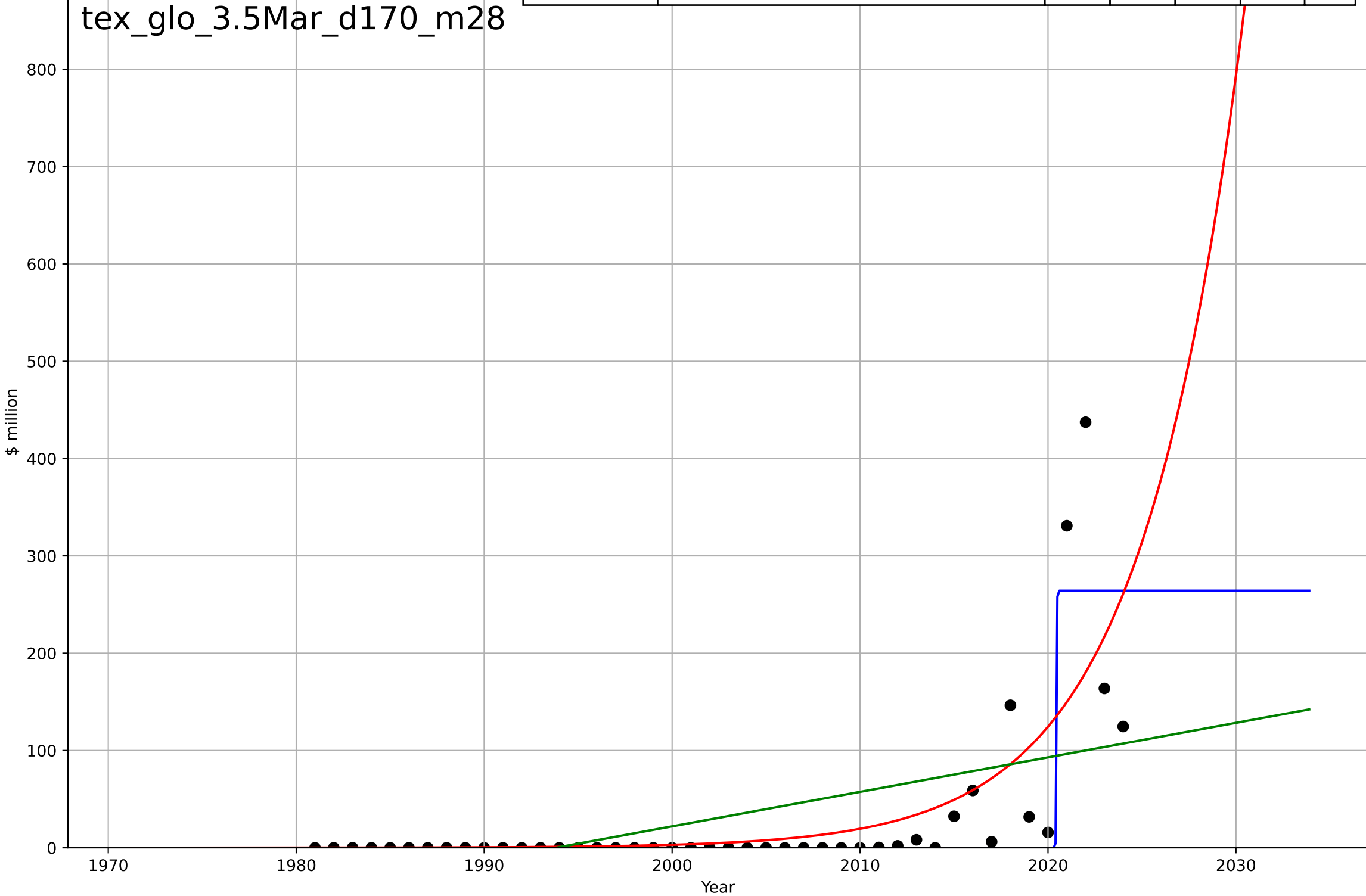
textile recycling  
Global  
3.5 Market Formation  
PrivateEquityDeals  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=8.57, K=15$	0.513	0.827	0.814	1.94	0.803
Exponential	$1.55e+03 \cdot \exp(0.024 \cdot (x-157958))$	0.024	-0.224	-0.284	5.15	2.2
Linear	$\text{intercept}=-483, \text{slope}=0.242$	0.242	0.436	0.408	3.5	2.47



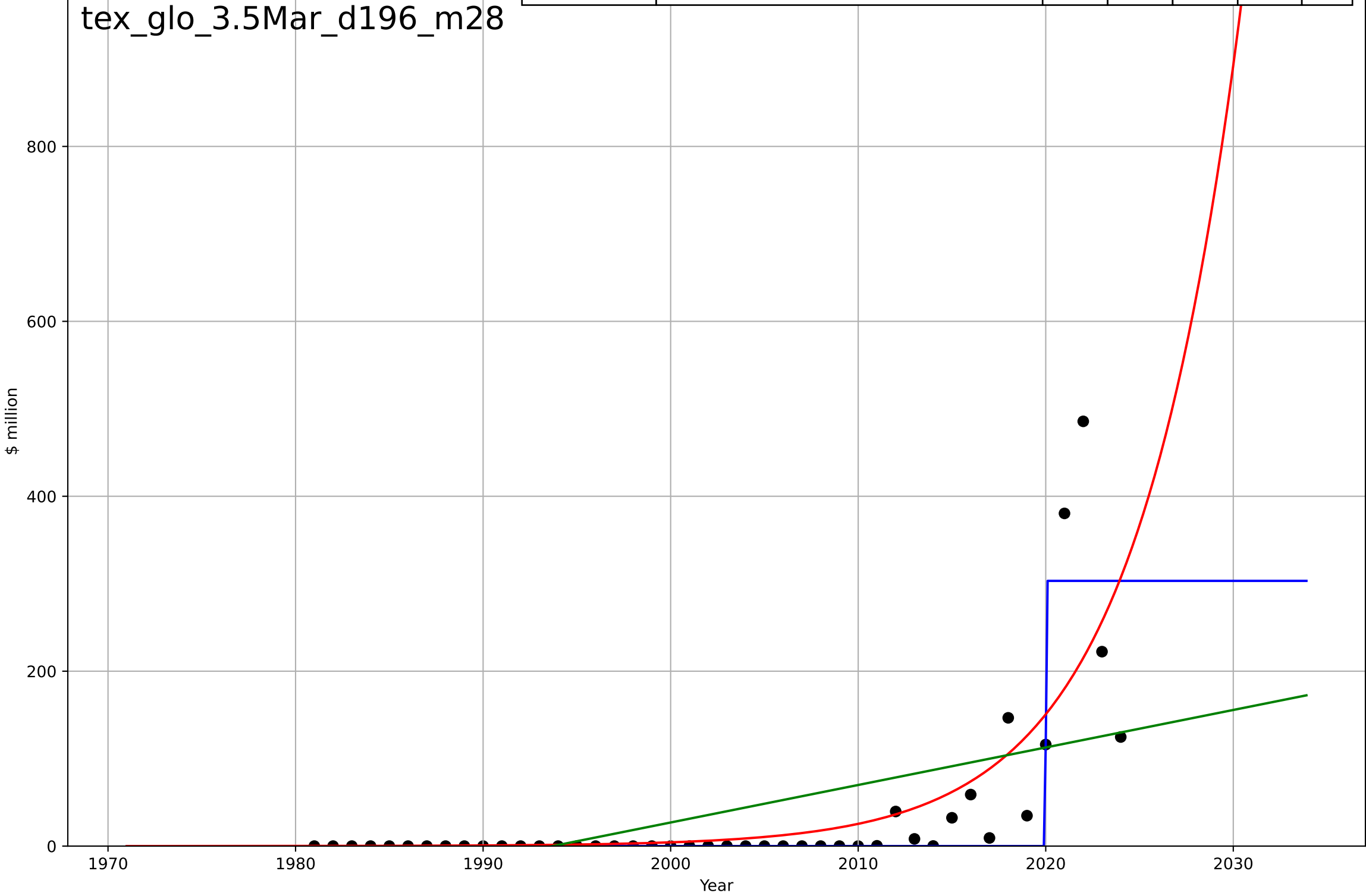
textile recycling  
Global  
3.5 Market Formation  
PrivateEquityInvestment  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=0.0565, K=264$	77.8	0.722	0.701	45.6	17.8
Exponential	$0.0403 \cdot \exp(0.185 \cdot (x-1977))$	0.185	0.542	0.52	58.4	26.9
Linear	$\text{intercept}=-7.07e+03, \text{slope}=3.55$	3.55	0.272	0.236	73.8	46.5



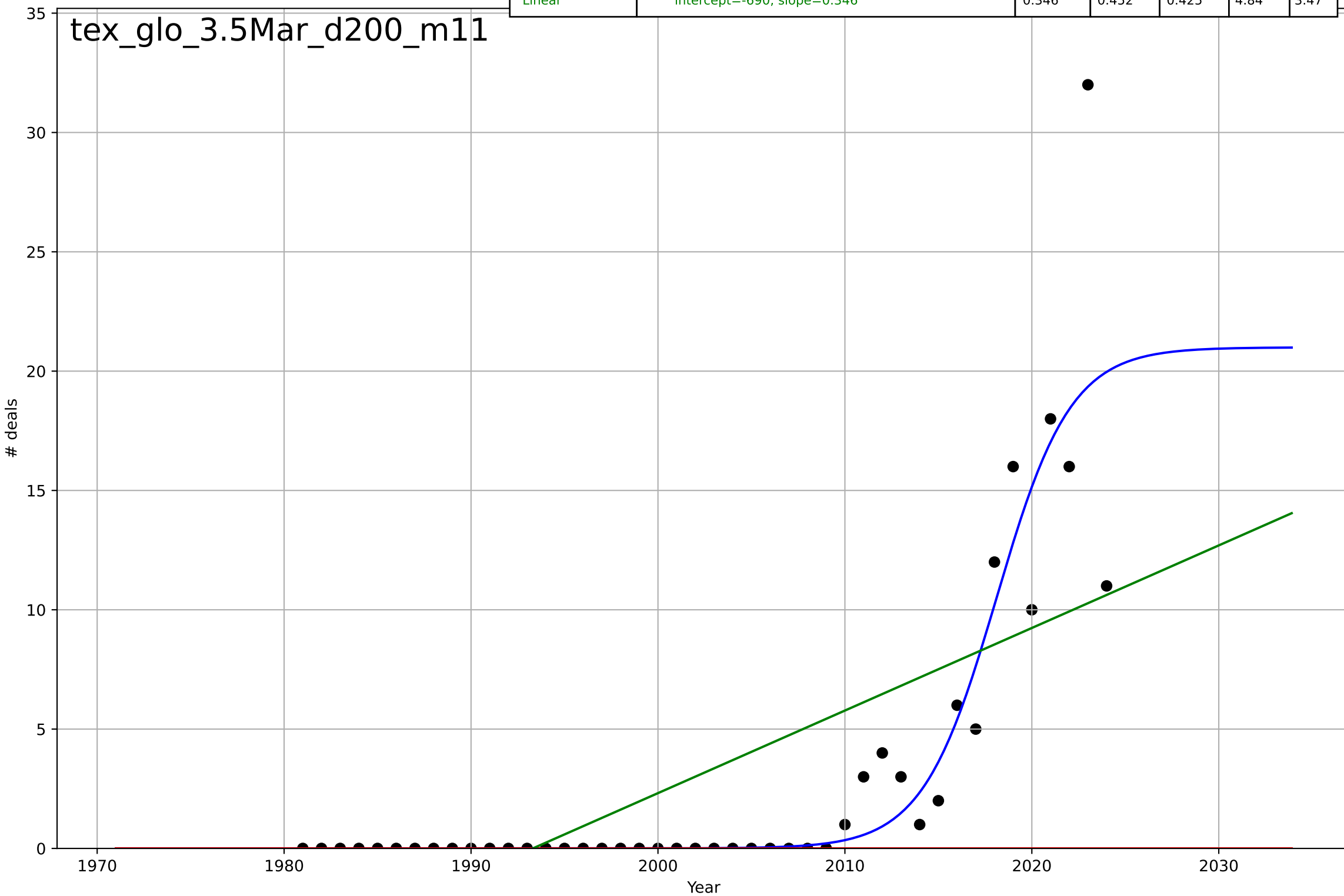
textile recycling  
Global  
3.5 Market Formation  
TotalFundraisingAmount  
\$ million

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=0.036, K=303$	122	0.749	0.731	49.2	19.3
Exponential	$0.0352 \cdot \exp(0.178 \cdot (x-1973))$	0.178	0.593	0.573	62.8	28.5
Linear	$\text{intercept}=-8.55e+03, \text{slope}=4.29$	4.29	0.307	0.273	81.9	52



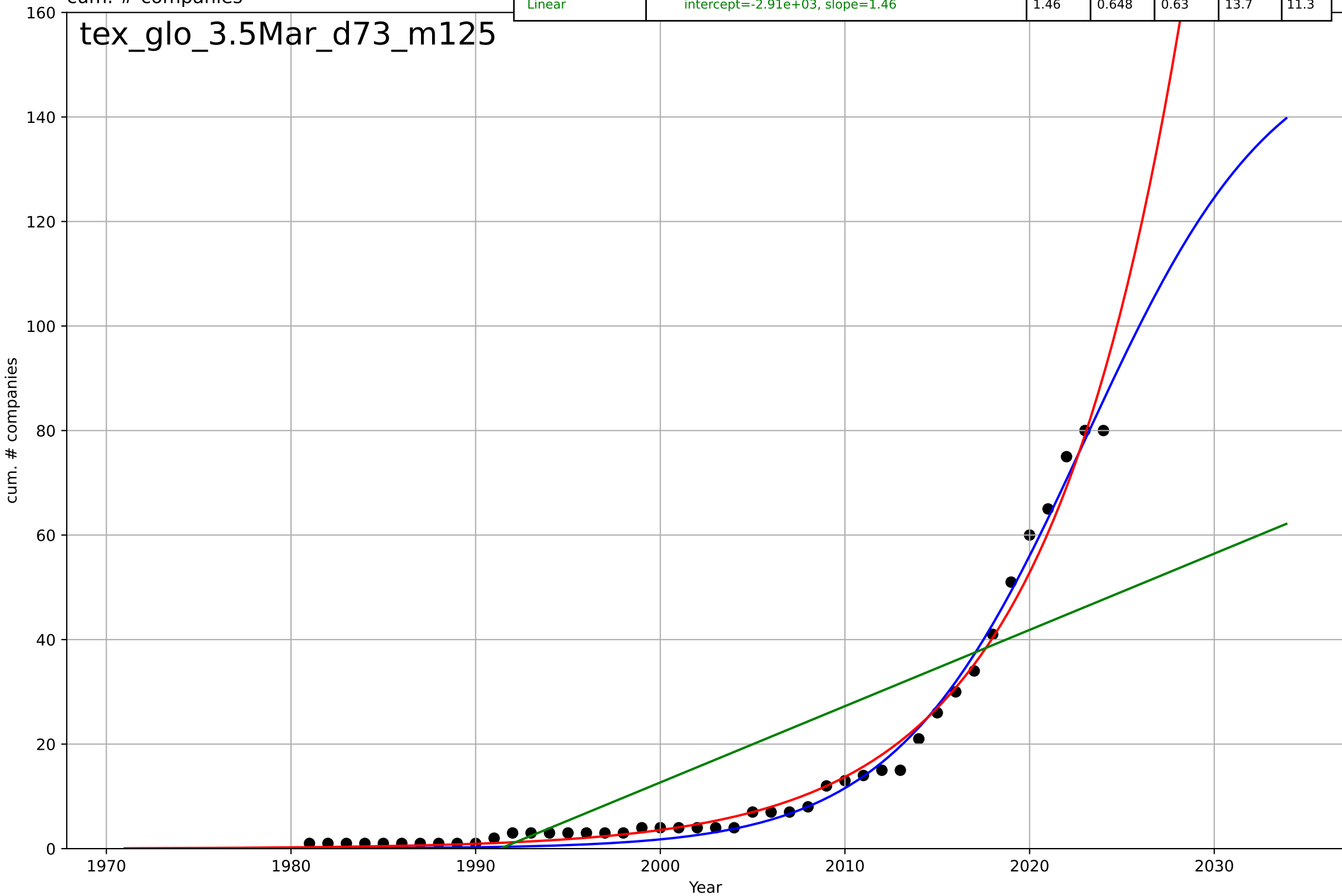
textile recycling  
Global  
3.5 Market Formation  
TotalFundraisingDeals  
# deals

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=8.72, K=21$	0.504	0.831	0.819	2.68	1.13
Exponential	$1.55e+03 \cdot \exp(0.0338 \cdot (x-158171))$	0.0338	-0.237	-0.297	7.27	3.18
Linear	$\text{intercept}=-690, \text{slope}=0.346$	0.346	0.452	0.425	4.84	3.47



textile recycling  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, Dt=22.6, K=157$	0.194	0.991	0.991	2.16	1.81
Exponential	$0.651 \cdot \exp(0.135 \cdot (x-1987))$	0.135	0.986	0.985	2.73	1.71
Linear	$\text{intercept}=-2.91e+03, \text{slope}=1.46$	1.46	0.648	0.63	13.7	11.3





Textile recycling  
USA  
1.1 Adoption over time  
Recycled textiles as a share of textiles generated  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1982, Dt=33.3, K=0.156$	0.132	0.988	0.981	0.0048	0.00372
Exponential	$2.01e-07 \cdot \exp(0.02 \cdot (x-1338))$	0.02	0.777	0.703	0.0207	0.0188
Linear	$\text{intercept}=-4.95, \text{slope}=0.00253$	0.00253	0.873	0.831	0.0156	0.0146

