

## C Table of estimated values

Country	Length		Fraction complete				
	Total (10 <sup>3</sup> km)	Per capita (m)	Best	Multilevel model	Parametric fits		
					Country-level	From sub-geography	From quintiles
World	40000		0.83	0.83 (0.81–0.84)	0.97 (Logistic+2J)	0.87	0.95
United States	9100	29	0.99	0.99 (0.98–1.00)	0.94 (Logistic+1J)	1.00	0.98
China	6300	4.7	0.24	0.24 (0.19–0.32)	0.72 (Logistic+4J)	0.74	0.69
Russia	3600	25	0.42	0.42 (0.40–0.51)	0.95 (Gompertz)	0.99	0.93
India	2800	2.2	0.36	0.36 (0.33–0.41)	0.91 (Logistic+4J)	0.89	0.92
Japan	1300	10	1.00	0.97 (0.95–0.97)	1.00 (Logistic+3J)	0.99	1.00
Brazil	1200	6	1.00	1.03 (1.00–1.06)	0.83 (Logistic+1J)	0.72	0.82
France	1200	18	1.00	0.99 (0.97–1.00)	1.00 (Logistic+4J)	0.98	0.97
Canada	1100	31	0.99	0.99 (0.98–1.00)	0.94 (Logistic+1J)	1.00	0.96
Iran	1000	14	0.25	0.25 (0.27–0.23)	0.54 (Logistic+1J)	0.68	0.37
Pakistan	980	5.5	0.14	0.14 (0.13–0.16)	0.51 (Logistic+2J)	0.30	0.31
Australia	750	33	1.00	1.04 (1.02–1.05)	0.94 (Logistic+3J)	0.97	0.89
Germany	740	9.2	1.00	1.00 (0.99–1.00)	1.02 (Gompertz)	1.00	1.00
Nigeria	670	4	0.36	0.36 (0.31–0.42)	0.16 (Logistic+4J)	0.43	0.14
Mexico	620	5	0.80	0.80 (0.80–0.81)	0.87 (Logistic+3J)	0.48	0.37
Turkey	600	8.2	0.79	0.82 (0.81–0.82)	0.79 (Logistic+1J)	0.87	0.79
Argentina	600	14	1.00	1.03 (1.02–1.03)	0.92 (Logistic+1R)	0.88	0.91
Italy	580	9.7	1.00	0.98 (0.97–1.00)	1.01 (Logistic+4J)	0.98	0.97
DR Congo	560	7.9	0.34	0.34 (0.22–0.52)	0.75 (Logistic+4J)	1.00	1.00
Egypt	520	6	0.17	0.17 (0.16–0.19)	1.00 (Gompertz)	1.00	1.00
Kazakhstan	520	31	0.29	0.29 (0.22–0.39)	0.84 (Logistic+4J)	0.58	0.87
Indonesia	510	2.1	0.52	0.52 (0.51–0.55)	0.93 (Logistic+4J)	0.84	0.91
Spain	500	11	0.99	0.99 (0.97–1.00)	0.93 (Gompertz)	0.97	0.94
Afghanistan	470	16	0.10	0.10 (0.10–0.09)	1.32 (Logistic+1J)	0.17	1.00
United Kingdom	440	6.9	1.00	1.00 (0.99–1.00)	1.00 (Gompertz)	0.99	1.00
Ukraine	430	9.4	0.94	0.95 (0.89–1.00)	0.94 (Logistic+3J)	0.93	0.96
South Africa	410	7.7	0.81	0.81 (0.77–0.85)	1.00 (Logistic+3J)	1.00	1.00
Uzbekistan	360	12	0.26	0.26 (0.22–0.31)	0.68 (Logistic+4J)	0.81	0.70
Poland	350	9.2	1.00	1.01 (1.01–1.02)	0.92 (Logistic+4J)	0.96	0.98
Thailand	340	5	0.77	0.77 (0.73–0.82)	0.89 (Logistic+3J)	0.90	0.89
Sweden	290	31	0.91	0.94 (0.91–0.98)	0.91 (Gompertz)	0.94	0.83
Finland	210	39	1.00	1.01 (0.99–1.04)	1.02 (Logistic+3J)	0.98	1.00
Saudi Arabia	210	7.1	0.84	0.84 (0.79–0.89)	0.70 (Gompertz)	0.81	0.97
Viet Nam	200	2.3	0.47	0.47 (0.45–0.50)	0.92 (Logistic+2J)	0.90	0.93
Tanzania	190	3.9	0.59	0.59 (0.46–0.76)	1.02 (Logistic+2J)	0.82	0.31
Bangladesh	180	1.2	0.19	0.19 (0.15–0.24)	0.84 (Logistic+1J)	0.64	0.89
South Korea	180	3.6	0.64	0.64 (0.60–0.69)	0.99 (Logistic+4J)	0.97	0.92
Philippines	170	1.8	1.00	1.06 (1.03–1.09)	0.92 (Logistic+3J)	0.97	0.91
Mongolia	170	61	0.38	0.38 (0.35–0.55)	0.92 (Logistic+4J)	0.98	0.92
Ethiopia	170	1.8	0.42	0.42 (0.33–0.55)	0.86 (Logistic+4J)	0.84	0.87
Colombia	170	3.6	0.73	0.73 (0.68–0.81)	0.91 (Gompertz)	0.94	0.82
Algeria	160	4.4	0.98	0.98 (0.96–1.01)	0.85 (Logistic+4J)	0.69	0.79
Belarus	160	17	0.90	0.90 (0.83–0.95)	1.01 (Logistic+3J)	0.99	0.98
Romania	160	8.1	1.00	1.00 (0.98–1.02)	0.46 (Gompertz)	0.73	0.75
Greece	160	14	0.94	0.94 (0.92–0.96)	0.89 (Logistic+3J)	0.76	0.86

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Country	Length		Fraction complete				
	Total ( $10^3$ km)	Per capita (m)	Best	Multilevel model	Parametric fits		
					Country-level	From sub-geography	
						From quintiles	
Myanmar	160	3	0.47	0.47 (0.44–0.50)	0.80 (Logistic+3J)	0.78	0.85
Bolivia	150	14	1.00	1.12 (1.09–1.14)	0.37 (Gompertz)	0.76	0.76
Chile	150	8.5	1.00	1.00 (0.99–1.01)	1.01 (Logistic+4J)	0.98	0.99
Portugal	150	14	0.99	1.02 (1.01–1.03)	0.99 (Logistic+3J)	1.00	1.00
Peru	140	4.6	1.00	1.05 (1.03–1.07)	0.72 (Logistic+4J)	0.84	0.73
Mozambique	140	5.3	0.55	0.55 (0.45–0.70)	0.75 (Logistic+4J)	0.91	0.01
Netherlands	140	8.1	1.00	0.97 (0.96–0.98)	1.00 (Logistic+3J)	1.00	1.00
Iraq	130	4	0.65	0.65 (0.60–0.71)	0.04 (Logistic+2J)	0.30	0.16
Morocco	130	3.9	0.80	0.80 (0.79–0.82)	1.01 (Logistic+4J)	1.00	0.98
Austria	130	15	1.00	0.99 (0.99–1.00)	1.01 (Gompertz)	1.00	1.00
Venezuela	130	4.3	0.68	0.68 (0.69–0.68)	0.95 (Logistic+1J)	0.86	0.96
Norway	120	25	1.00	1.03 (1.00–1.05)	1.04 (Logistic+4J)	0.81	0.90
Ghana	120	4.9	0.45	0.45 (0.43–0.48)	1.06 (Logistic+1J)	0.95	0.98
Uganda	120	3.5	0.55	0.55 (0.44–0.67)	0.41 (Logistic+3J)	0.89	0.59
Czech Rep.	120	11	0.93	0.93 (0.89–0.96)	1.05 (Gompertz)	1.00	0.99
Kenya	110	2.6	0.71	0.71 (0.63–0.80)	0.51 (Logistic+4J)	0.92	0.78
Ireland	110	24	0.98	1.00 (1.00–1.01)	0.98 (Logistic+4J)	0.94	0.93
New Zealand	110	25	0.93	0.93 (0.88–0.97)	1.01 (Logistic+4J)	0.97	0.97
Angola	110	4.7	0.60	0.60 (0.59–0.62)	0.92 (Logistic+4J)	0.99	0.94
Belgium	1e+02	9.3	1.00	0.98 (0.98–0.99)	1.01 (Logistic+4J)	1.00	1.00
Zimbabwe	1e+02	7.1	0.68	0.68 (0.55–0.82)	0.88 (Logistic+1J)	0.95	0.42
Mali	99	6.2	0.94	0.94 (0.93–0.96)	0.88 (Logistic+3J)	0.68	0.95
Cote d'Ivoire	98	4.6	0.61	0.61 (0.60–0.62)	0.09 (Logistic+3J)	0.62	0.25
Denmark	97	17	0.99	1.00 (1.00–1.00)	0.99 (Logistic+3J)	1.00	1.00
Sri Lanka	96	4.7	0.57	0.57 (0.50–0.64)	0.94 (Logistic+3J)	0.42	0.63
Malawi	91	5.8	0.32	0.32 (0.26–0.39)	1.17 (Logistic+2J)	0.88	0.21
Hungary	90	9.1	1.00	1.00 (0.99–1.01)	0.90 (Gompertz)	0.99	0.92
Malaysia	90	3.1	0.99	0.99 (0.96–1.01)	0.83 (Logistic+3J)	0.95	0.86
Syria	88	4.1	1.00	1.03 (1.00–1.07)	1.09 (Logistic+4J)	0.89	1.00
Cameroon	86	4	1.00	1.08 (0.99–1.17)	0.00 (Logistic+3J)	0.53	0.34
Libya	85	14	0.75	0.75 (0.72–0.80)	1.03 (Logistic+4J)	1.00	1.00
Ecuador	80	5.2	0.98	1.02 (0.99–1.04)	0.98 (Logistic+4J)	0.98	0.97
Sudan	78	2.1	0.87	0.87 (0.82–0.94)	0.96 (Logistic+4J)	0.91	0.63
Bulgaria	78	11	0.97	0.97 (0.94–1.00)	0.92 (Logistic+3J)	0.83	0.94
Madagascar	74	3.3	0.59	0.59 (0.50–0.71)	1.03 (Logistic+3J)	0.94	0.99
Zambia	74	5	0.72	0.72 (0.64–0.86)	0.91 (Logistic+4J)	0.92	0.40
Taiwan	73		0.91		0.91 (Logistic+2J)	0.87	0.94
Switzerland	73	9.1	1.00	1.00 (0.99–1.00)	1.03 (Logistic+1J)	1.00	1.00
Lithuania	72	24	0.97	0.97 (0.94–0.99)	0.97 (Logistic+3J)	0.97	0.97
Nepal	68	2.5	1.00	2.46 (2.32–2.57)	0.09 (Logistic+4J)	0.03	0.22
Croatia	62	15	0.94	0.95 (0.92–0.98)	0.94 (Gompertz)	0.96	0.98
North Korea	62	2.5	0.66	0.66 (0.55–0.77)	0.96 (Logistic+2J)	0.99	0.96
Botswana	61	29	0.61	0.61 (0.57–0.67)	0.87 (Logistic+4J)	0.96	0.88
Azerbaijan	61	6.6	0.71	0.71 (0.66–0.78)	0.12 (Logistic+3J)	0.34	0.23
Guatemala	61	4	0.47	0.47 (0.42–0.53)	0.90 (Logistic+1J)	0.63	0.86
Namibia	60	26	0.93	0.93 (0.90–0.95)	0.24 (Logistic+2J)	0.91	0.33
Cuba	60	5.3	1.00	0.95 (0.94–0.97)	1.01 (Logistic+3J)	0.99	0.99

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Country	Length		Fraction complete				
	Total (10 <sup>3</sup> km)	Per capita (m)	Best	Multilevel model	Parametric fits		
					Country-level	From sub-geography	From quintiles
Latvia	54	27	0.99	1.00 (0.98–1.03)	0.99 (Logistic+1J)	0.98	0.99
Georgia	54	12	1.00	0.97 (0.95–0.98)	1.01 (Logistic+1J)	1.00	1.00
Serbia	53	7.4	1.00	1.01 (0.99–1.03)	1.00 (Logistic+3J)	0.89	0.83
Chad	53	4.2	0.58	0.58 (0.54–0.64)	1.05 (Logistic+2J)	0.98	1.00
Tajikistan	52	6.6	0.37	0.30 (0.23–0.39)	0.37 (Logistic+4J)	1.00	0.27
Tunisia	52	4.8	0.93	0.91 (0.89–0.94)	0.93 (Logistic+4J)	0.97	0.94
Paraguay	52	8.2	1.00	1.01 (1.00–1.02)	1.00 (Logistic+4J)	0.86	0.99
South Sudan	52	4.7	0.58	0.58 (0.44–0.75)	0.22 (Logistic+3J)	0.77	0.91
Guinea	51	4.4	1.00	1.15 (1.08–1.22)	0.84 (Logistic+4J)	0.29	0.87
Cambodia	49	3.3	0.75	0.75 (0.67–0.88)	0.91 (Logistic+2J)	0.82	0.90
Estonia	45	34	0.96	0.96 (0.93–0.99)	(justaline)	0.81	0.83
Kyrgyzstan	44	7.9	0.85	0.85 (0.81–0.90)	0.94 (Logistic+1J)	0.90	0.94
Burkina Faso	44	2.7	0.93	0.93 (0.91–0.97)	1.23 (Logistic+4J)	0.78	1.00
Senegal	44	3.2	0.70	0.70 (0.65–0.77)	1.03 (Logistic+3J)	1.00	1.00
Dominican Rep.	43	4.3	0.76	0.76 (0.72–0.80)	0.89 (Logistic+1J)	0.99	1.00
Oman	42	12	0.86	0.86 (0.79–0.92)	0.66 (Logistic+4J)	0.84	0.89
UAE	42	4.7	1.00	1.00 (0.99–1.01)	0.93 (Logistic+3J)	0.94	0.95
Slovakia	41	7.6	1.00	0.96 (0.93–0.98)	1.01 (Logistic+1J)	1.00	1.00
Benin	40	3.9	0.82	0.82 (0.74–0.95)	0.31 (Logistic+1J)	0.66	0.90
Yemen	38	1.5	0.73	0.73 (0.70–0.77)	1.10 (Logistic+4J)	1.00	1.00
Bosnia & Herz.	37	9.6	0.97	0.94 (0.91–0.98)	0.97 (Logistic+2J)	0.98	0.95
Sierra Leone	36	6	0.84	0.81 (0.72–0.90)	0.84 (Logistic+2J)	0.98	0.94
Puerto Rico	35	9.6	0.99	0.95 (0.94–0.96)	0.99 (Logistic+2J)	1.00	1.00
Honduras	35	4.5	0.64	0.67 (0.64–0.71)	0.64 (Logistic+2J)	0.82	0.38
Costa Rica	34	7.2	0.93	0.93 (0.90–0.97)	1.03 (Logistic+4J)	1.00	1.00
Laos	33	5.1	0.78	0.76 (0.65–0.91)	0.78 (Logistic+4J)	0.90	0.86
Moldova	33	9.2	1.00	1.01 (1.00–1.03)	1.02 (Logistic+1J)	0.95	1.00
Rwanda	32	3	0.44	0.44 (0.41–0.46)	1.01 (Logistic+1J)	0.60	0.45
Turkmenistan	32	6.2	0.77	0.77 (0.70–0.86)	0.62 (Logistic+2J)	0.93	0.80
Jordan	31	4.9	1.00	0.96 (0.94–0.98)	1.03 (Logistic+4J)	1.00	1.00
Slovenia	31	15	1.00	1.05 (1.03–1.07)	0.90 (Gompertz)	0.62	0.87
Niger	30	1.7	0.91	0.91 (0.81–0.98)	1.03 (Logistic+1J)	0.93	1.00
Somalia	29	2.9	0.98		0.98 (Logistic+1J)	0.91	0.97
Israel	29	3.7	0.98	1.00 (0.99–1.01)	0.98 (Gompertz)	1.00	1.00
Albania	29	9.9	0.75	0.75 (0.71–0.80)	0.88 (Logistic+3J)	0.98	0.93
Uruguay	28	8.2	1.00	0.99 (0.98–1.00)	1.00 (Logistic+1J)	0.96	1.00
C. African Rep.	25	5.4	0.99	0.97 (0.94–1.00)	0.99 (Logistic+3J)	0.97	0.56
Togo	25	3.7	0.77	0.77 (0.76–0.79)	0.50 (Logistic+1J)	0.91	0.99
El Salvador	25	4.1	0.75	0.75 (0.69–0.80)	0.69 (Logistic+4J)	1.00	0.78
Nicaragua	24	4	0.86	0.86 (0.83–0.89)	0.47 (Logistic+2J)	0.66	0.89
Liberia	23	5.5	0.87	0.87 (0.82–0.92)	0.98 (Logistic+2J)	0.96	0.91
Bhutan	22	30	0.17	0.17 (0.12–0.25)	0.78 (Logistic+2J)	0.05	0.94
Armenia	22	7.4	0.94	0.94 (0.89–0.99)	0.94 (Logistic+4J)	0.92	0.96
Burundi	22	2.2	0.87	0.87 (0.81–0.93)	0.96 (Logistic+3J)	0.86	0.79
Papua New Guinea	22	3	0.75	0.57 (0.34–0.85)	0.75 (Logistic+4J)	1.00	0.78
Congo	21	5	0.92	0.92 (0.89–0.95)	0.58 (Logistic+2J)	0.38	0.62
Iceland	20	61	0.95	0.95 (0.91–0.98)	1.03 (Logistic+1J)	1.00	1.00

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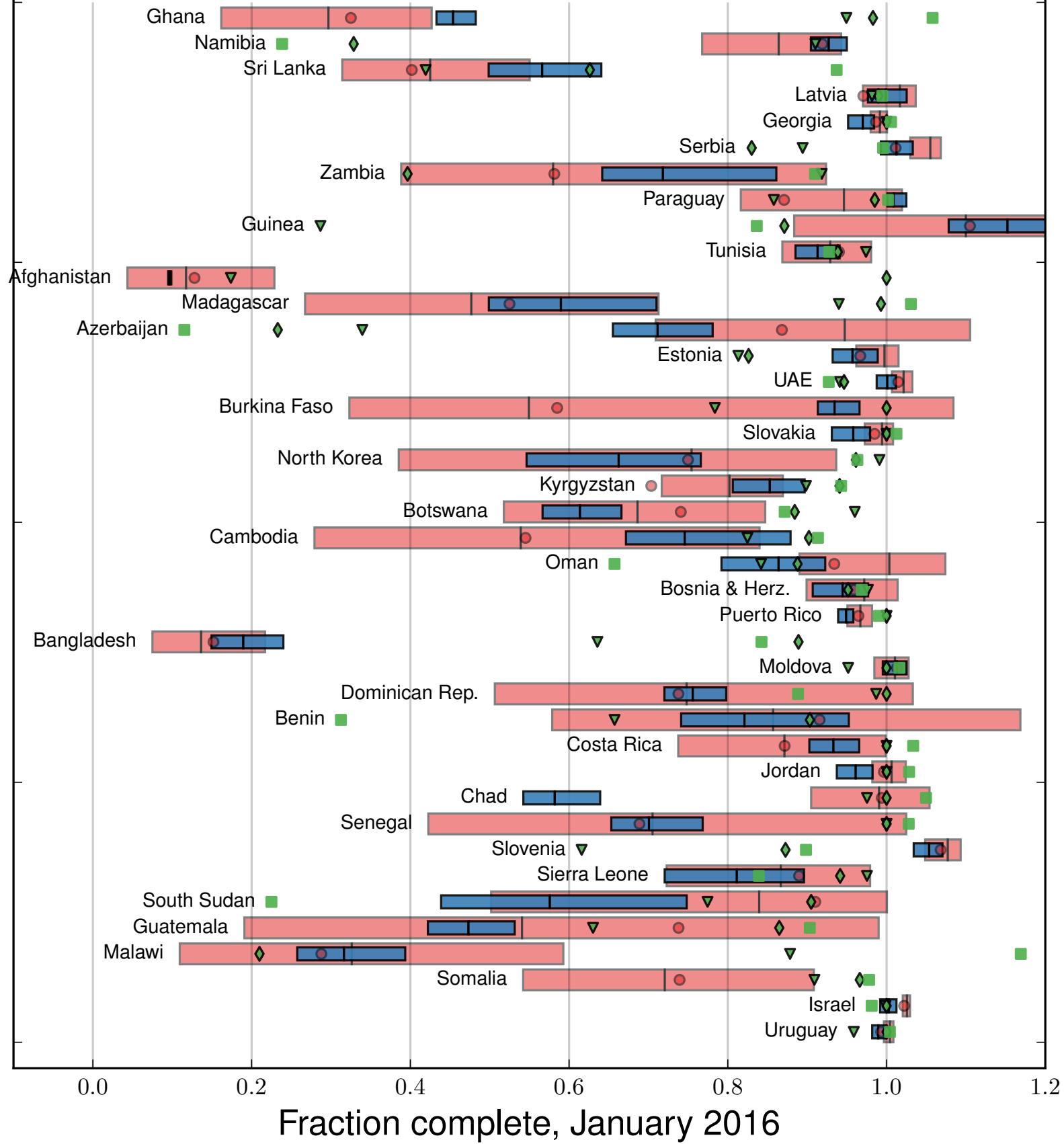
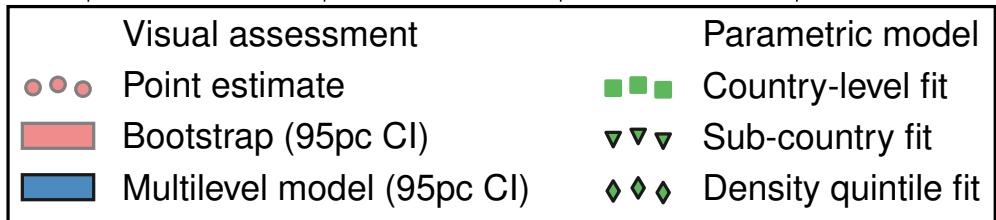
Country	Length		Fraction complete				
	Total (10 <sup>3</sup> km)	Per capita (m)	Best	Multilevel model	Parametric fits		
					Country-level	From sub-geography	From quintiles
Lebanon	18	4.2	0.79	0.79 (0.75–0.83)	0.97 (Logistic+1J)	0.26	0.60
Mauritania	18	4.8	0.80	0.86 (0.72–0.96)	0.80 (Logistic+3J)	0.90	0.83
Panama	17	4.6	0.94	0.89 (0.85–0.94)	0.94 (Logistic+4J)	0.94	0.96
Haiti	17	1.6	0.94	0.94 (0.93–0.96)	1.05 (Logistic+2J)	0.95	1.00
Macedonia	14	7	1.00	1.03 (1.02–1.04)	0.88 (Logistic+4J)	0.75	0.91
Palestine	14	3.4	1.00		1.01 (Logistic+4J)	1.00	1.00
Lesotho	13	6.5	0.99	0.99 (0.93–1.05)	0.59 (Logistic+4J)	0.32	0.45
Kosovo	13	7.2	0.94	0.92 (0.87–0.97)	0.94 (Logistic+4J)	0.94	1.00
Jamaica	13	4.7	1.00	1.07 (1.04–1.10)	0.59 (Logistic+3J)	0.49	0.50
Cyprus	12	11	0.97	0.99 (0.98–0.99)	0.97 (Logistic+2J)	1.00	1.00
Samoa	12	61	0.10	0.10 (0.01–0.22)	0.96 (Logistic+3J)	1.00	0.96
Kuwait	11	3.3	1.00	0.96 (0.94–0.97)	1.04 (Logistic+3J)	1.00	1.00
Gabon	11	6.8	1.00	1.11 (1.07–1.23)	0.30 (Logistic+2J)	0.30	0.80
Montenegro	11	17	1.00	1.07 (1.05–1.09)	1.08 (Logistic+2J)	0.99	0.99
Guinea-Bissau	11	6.3	0.27	0.27 (0.25–0.30)	0.79 (Logistic+4J)	0.80	0.83
Qatar	11	5.3	0.92	0.92 (0.91–0.93)	0.99 (Logistic+2J)	0.98	0.98
Swaziland	10	8.4	0.82	0.82 (0.74–0.89)	1.07 (Logistic+1J)	1.00	1.00
Trinidad	9.9	7.4	1.00	0.98 (0.97–0.99)	1.05 (Logistic+1J)	1.00	1.00
Gambia	7.7	4.2	0.61	0.61 (0.59–0.64)	1.08 (Logistic+4J)	1.00	1.00
Western Sahara	7.5		0.98		0.98 (Logistic+1J)	0.99	1.00
Eritrea	7.1	1.5	0.82	0.82 (0.77–0.86)	1.03 (Logistic+2J)	0.86	0.72
Fiji	7.1	8.1	0.70	0.70 (0.69–0.84)	0.99 (Logistic+3J)	0.99	1.00
Eq. Guinea	7	9	0.61	0.61 (0.49–0.81)	0.99 (Logistic+4J)	0.03	1.00
Luxembourg	6.2	12	1.00	0.99 (0.98–1.00)	1.03 (Logistic+4J)	1.00	0.98
Reunion	6.1		0.97		0.97 (Logistic+4J)	0.99	0.99
Suriname	5.7	11	0.97	1.00 (0.99–1.00)	0.97 (Logistic+2J)	0.97	0.99
Belize	5.5	16	1.00	0.98 (0.93–1.02)	1.00 (Logistic+2J)	1.00	1.00
Bahamas	5.4	15	1.00	1.03 (1.01–1.03)	1.02 (Logistic+4J)	0.92	0.99
Timor-Leste	5.1	4.4	0.69	0.69 (0.63–0.77)	1.05 (Logistic+3J)	0.99	1.00
Guyana	4.8	6.3	1.00	1.16 (1.14–1.17)	1.04 (Logistic+3J)	0.79	1.00
New Caledonia	4.7	18	1.00		1.05 (Logistic+4J)	1.00	1.00
N. Cyprus	4.6		0.99		0.99 (Logistic+3J)	1.00	1.00
Mauritius	4.4	3.5	0.71	0.71 (0.65–0.78)	0.97 (Logistic+3J)	0.97	1.00
Guadeloupe	4.3		1.00		1.04 (Logistic+2J)	1.00	1.00
Djibouti	4.2	5	0.42	0.42 (0.39–0.52)	0.97 (Logistic+2J)	1.00	0.68
Singapore	4.2	0.79	1.00	1.01 (1.01–1.01)	1.02 (Logistic+3J)	1.00	1.00
Bahrain	3.8	2.8	0.98	1.02 (1.01–1.02)	0.98 (Logistic+3J)	0.92	0.97
Hong Kong	3.4	0.48	0.98		0.98 (Logistic+1J)	0.98	0.98
Martinique	3.1		1.00		1.10 (Logistic+2J)	1.00	1.00
Solomon Isl.	2.9	5.3	0.51	0.51 (0.40–0.72)	1.02 (Logistic+4J)	0.99	1.00
Brunei	2.6	6.4	0.88	0.88 (0.84–0.92)	1.08 (Logistic+4J)	1.00	0.61
Cabo Verde	2.3	4.6	1.00	1.10 (1.08–1.11)	1.09 (Logistic+4J)	0.97	0.97
Vanuatu	2.3	9.2	1.00	1.49 (1.32–1.60)	0.87 (Logistic+4J)	0.78	0.81
Comoros	2.2	3.1	0.56	0.56 (0.35–0.82)	1.02 (Logistic+4J)	1.00	0.99
Malta	2.2	5.3	1.00	1.03 (1.03–1.04)	1.04 (Logistic+2J)	1.00	1.00
Barbados	2.1	7.3	1.00		1.14 (Logistic+2J)	1.00	1.00
Fr. Polynesia	1.9	7.1	1.00		1.00 (Logistic+3J)	1.00	1.00

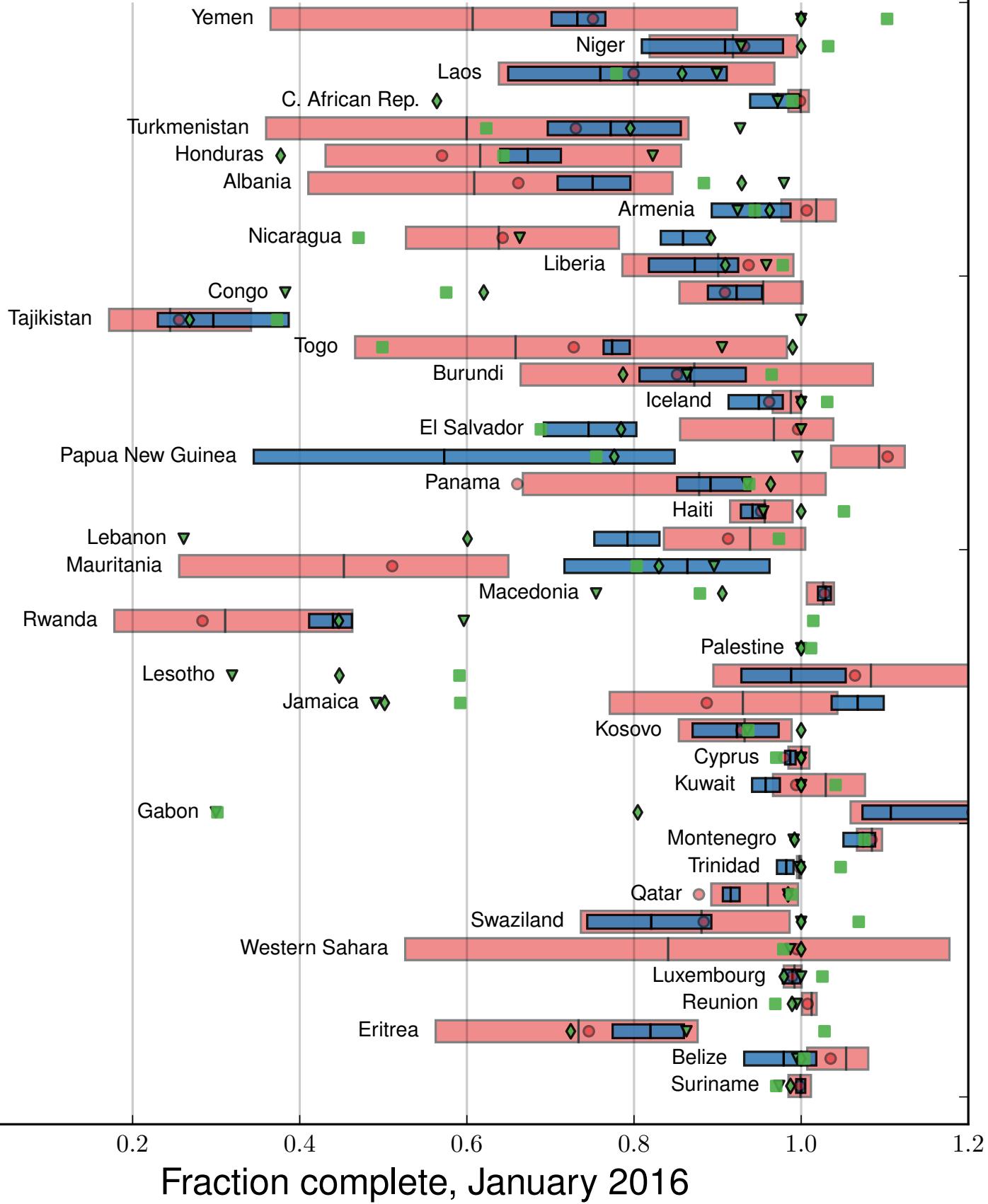
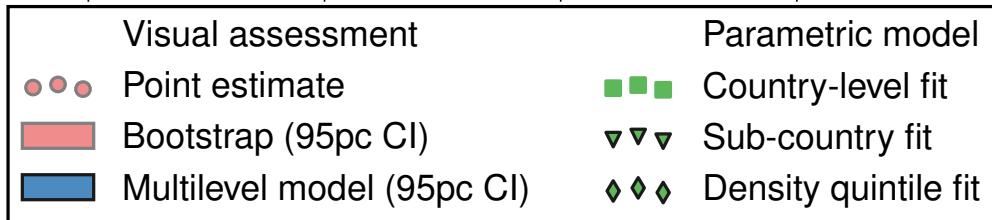
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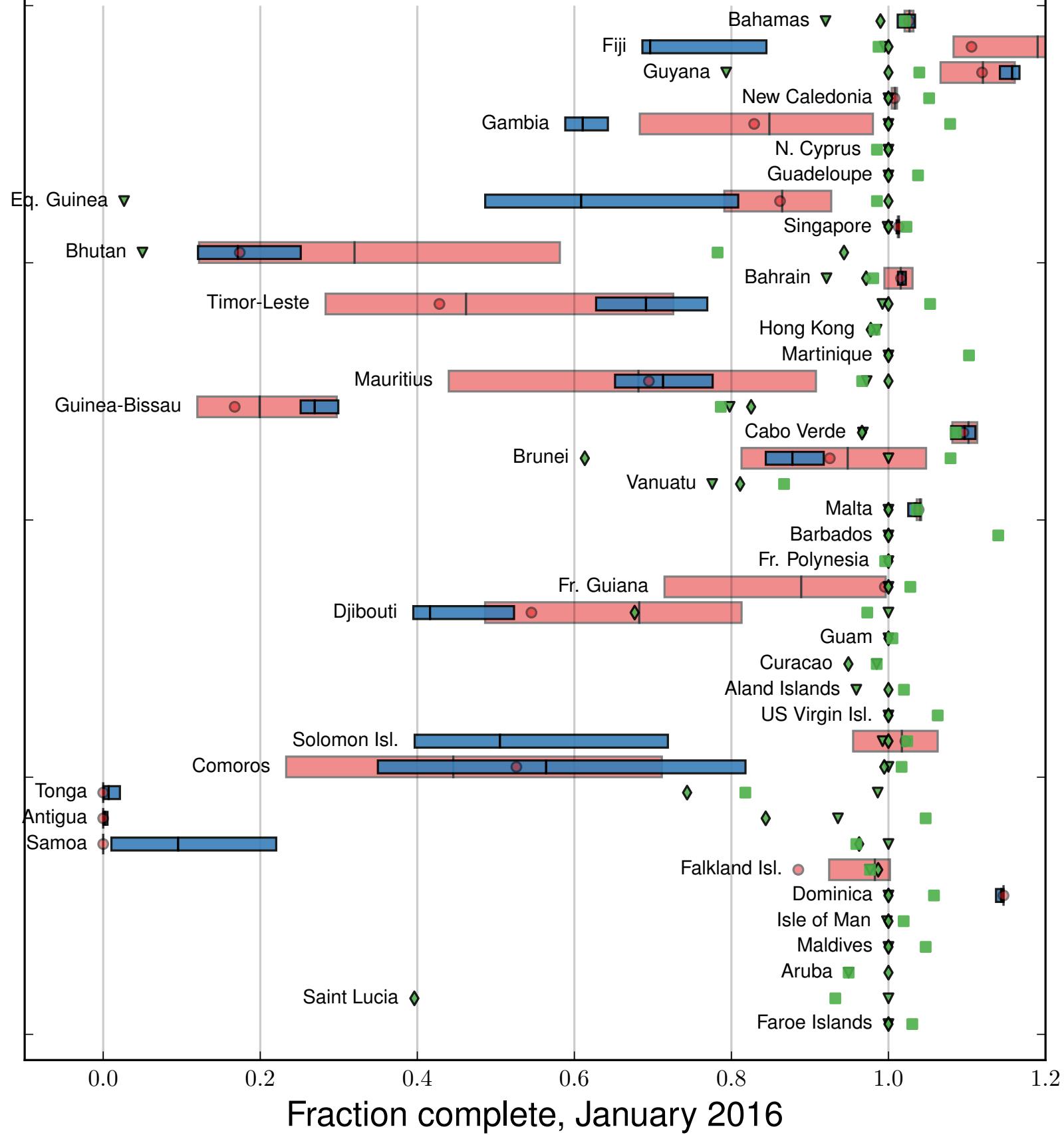
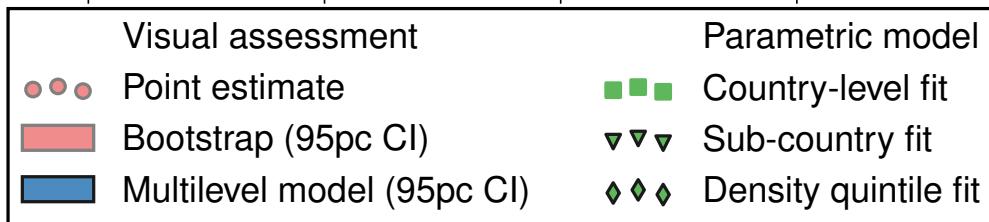
Country	Length		Fraction complete			
	Total (10 <sup>3</sup> km)	Per capita (m)	Best	Multilevel model	Parametric fits	
					Country-level	From sub-geography
Country	Total (10 <sup>3</sup> km)	Per capita (m)	Best	Multilevel model	Country-level	From sub-geography
Fr. Guiana	1.9		1.00		1.03 (Logistic+2J)	1.00
Curacao	1.7	11	0.99		0.99 (Logistic+2J)	0.99
Guam	1.7	10	1.00		1.01 (Logistic+2J)	1.00
Aland Islands	1.5		1.00		1.02 (Logistic+4J)	0.96
US Virgin Isl.	1.5	14	1.00		1.06 (Logistic+4J)	1.00
St. Kitts & Nevis	1.4	27	0.41		0.41 (Logistic+2J)	1.00
Falkland Isl.	1		0.98		0.98 (Logistic+1J)	0.98
Saint Lucia	0.99	5.5	0.93		0.93 (Logistic+4J)	1.00
Dominica	0.98	14	1.00	1.14 (1.14–1.15)	1.06 (Logistic+4J)	1.00
Aruba	0.98	9.6	0.95		0.95 (Logistic+3J)	0.95
Isle of Man	0.98	11	1.00		1.02 (Logistic+1R)	1.00
Maldives	0.93	2.7	1.00	1.40 (1.37–1.43)	1.05 (Logistic+4J)	1.00
Faroe Islands	0.92	19	1.00		1.03 (Logistic+1J)	1.00
Grenada	0.92	8.7	0.94	0.98 (0.95–1.00)	0.94 (Logistic+1J)	0.81
N. Mariana Isl.	0.76	14	0.94		0.94 (Logistic+4J)	0.00
Cayman Isl.	0.74	13	1.00		1.01 (Logistic+4J)	0.95
Akrotiri Dhekelia	0.67		0.96		0.96 (Logistic+3J)	1.00
Jersey	0.63		0.98		0.98 (Logistic+1J)	0.93
Turks & Caicos	0.62	19	1.00		1.00 (Logistic+3J)	0.02
St. Vincent	0.57	5.2	1.00		1.12 (Logistic)	1.00
Bonaire	0.57		0.92		0.92 (Logistic+3J)	1.00
Mayotte	0.55		1.00		1.02 (Logistic+4J)	1.00
Sao Tome	0.51	2.8	0.99		0.99 (Logistic+2J)	0.99
Greenland	0.49	8.6	0.94		0.94 (Logistic+3J)	1.00
Guernsey	0.48		1.00		1.02 (Logistic+1J)	1.00
Bermuda	0.47	7.2	1.00		1.02 (Logistic+4J)	0.99
Seychelles	0.46	5.2	1.00	1.05 (1.01–1.09)	1.00 (Logistic+3J)	0.02
Andorra	0.43	5.4	1.00		1.05 (Logistic+4J)	1.00
Macao	0.4	0.72	1.00		1.04 (Logistic+3J)	1.00
Micronesia	0.39	3.7	1.00	1.07 (1.03–1.09)	0.92 (Logistic+4J)	0.96
Liechtenstein	0.37	9.9	1.00		1.06 (Logistic+1J)	0.00
Am. Samoa	0.36	6.5	0.87		0.87 (Logistic+4J)	0.89
Br. Virgin Isl.	0.34		0.98		0.98 (Logistic+2J)	0.93
San Marino	0.32	10	1.00		1.00 (Gompertz)	0.50
Cook Isl.	0.31		1.00		1.05 (Logistic+3J)	1.00
Palau	0.3	14	1.00	1.01 (1.01–1.01)	1.00 (Logistic+4J)	0.91
Anguilla	0.24		0.90		0.90 (Logistic+4J)	0.90
Wallis & Futuna	0.22		0.98		0.98 (Logistic+3J)	0.98
St. Maarten	0.22	6.3	0.95		0.95 (Logistic+3J)	0.95
St. Helena	0.21		1.00		1.01 (Logistic+1J)	1.00
Marshall Isl.	0.18	3.4	1.00	1.01 (1.00–1.02)	1.02 (Logistic+4J)	1.00
St. Martin	0.18	5.8	1.00		1.01 (Logistic+3J)	1.00
Montserrat	0.14		1.00		1.01 (Logistic+4J)	1.00
St. Pierre	0.13		0.95		0.95 (Logistic+1J)	1.00
Niue	0.13		1.00		1.00 (Logistic+4J)	1.00
Svalbard	0.12		0.76		0.76 (Logistic+3J)	0.76
St. Barthelemy	0.1		1.00		1.05 (Logistic+4J)	1.00

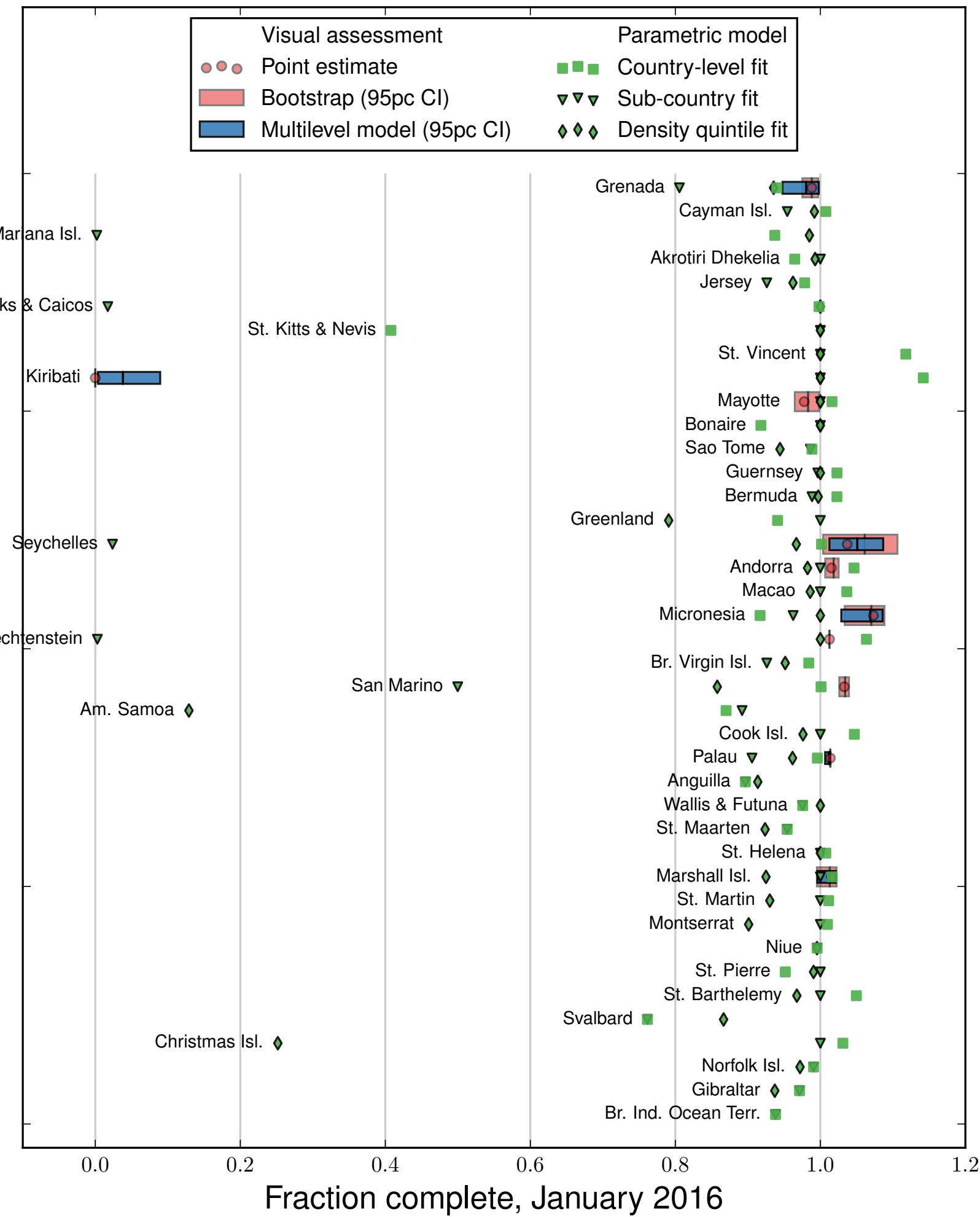
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Country	Length		Fraction complete			
	Total (10 <sup>3</sup> km)	Per capita (m)	Best	Multilevel model	Parametric fits	
				Country-level	From sub-geography	From quintiles
US Outlying Isl.	0.08		0.52		0.52 (Logistic+4J)	0.02
Christmas Isl.	0.08		1.00		1.03 (Logistic+2J)	1.00
Norfolk Isl.	0.079		0.99		0.99 (Logistic+2J)	0.99
Gibraltar	0.073		0.97		0.97 (Logistic+4J)	0.97
Br. Ind. Ocean Terr.	0.068		0.94		0.94 (Logistic+3J)	0.94
Monaco	0.056	1.5	0.98		0.98 (Logistic+3J)	0.98
Tuvalu	0.052	5.2	1.00	1.39 (1.38–1.39)	0.81 (Logistic+2J)	0.00
Nauru	0.046		0.95		0.95 (Logistic+4J)	1.00
Cocos Isl.	0.021		1.00		1.02 (Logistic+2J)	1.00
Fr. S. Terr.	0.0065		0.93		0.93 (Logistic+1J)	1.00
Holy See	0.0058		1.00		1.05 (Logistic+2J)	1.00
Paracel Isl.	0.0056		0.98		0.98 (Logistic+4J)	0.98
Tokelau	0.004		0.63		0.63 (Logistic)	0.00
Spratly Isl.	0.00064		1.00		1.00 (Gompertz)	1.00
Antigua		0.00	0.00 (0.00–0.01)		1.05 (Logistic+1J)	0.94
Kiribati		0.04	0.04 (0.00–0.09)		1.14 (Logistic+1J)	1.00
Pitcairn		0.05			0.05 (Logistic+1R)	0.05
S. Georgia		0.00			0.00 (Logistic+1R)	0.00
Tonga		0.01	0.01 (0.00–0.02)		0.82 (Logistic+4J)	0.99
						0.74



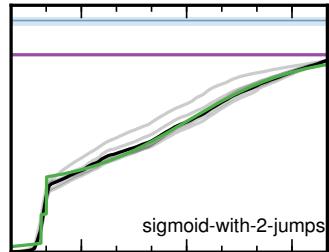




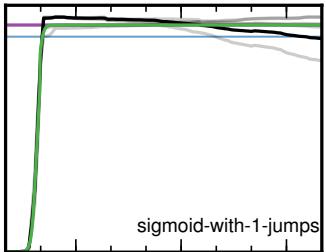


## E Parametric fits

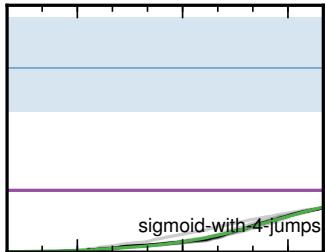
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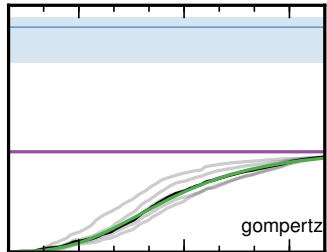
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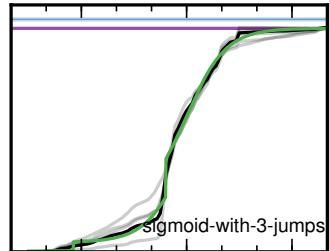
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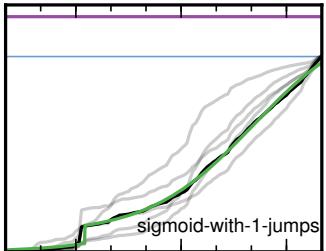
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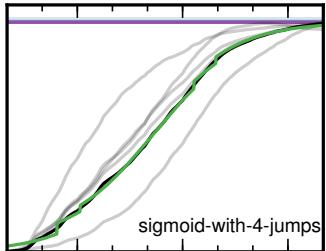
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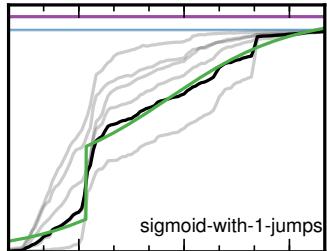
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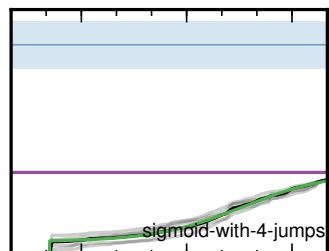
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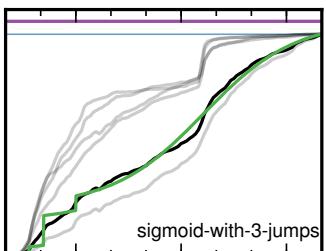
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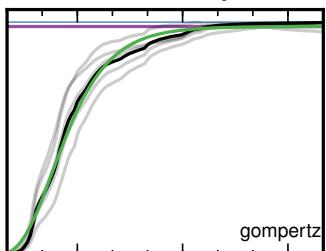
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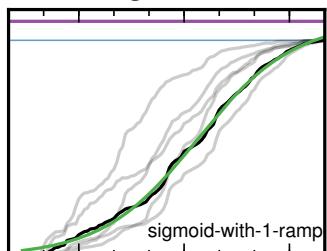
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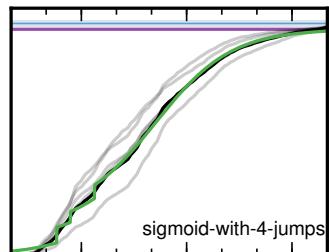
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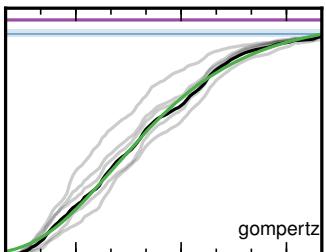
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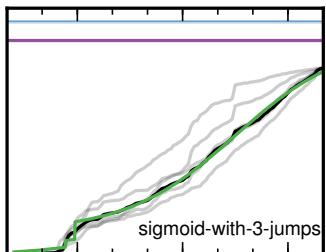
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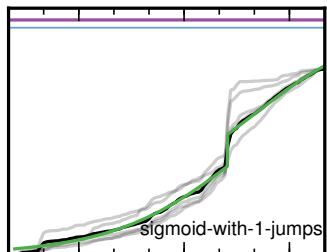
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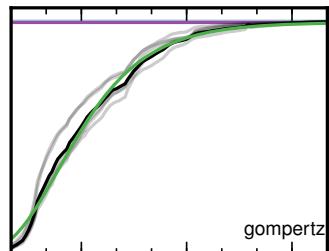
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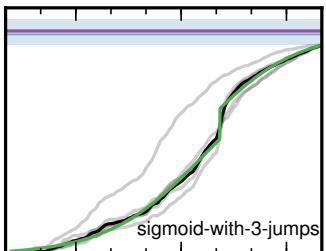
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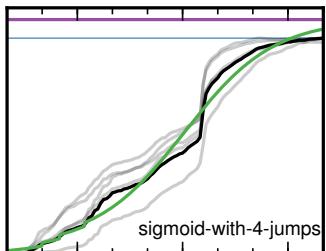
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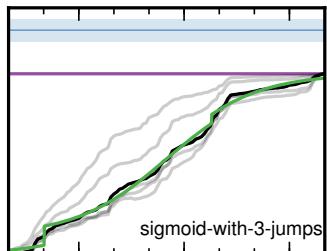
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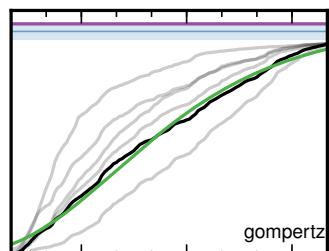
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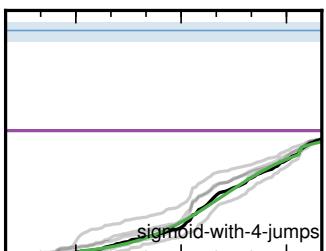
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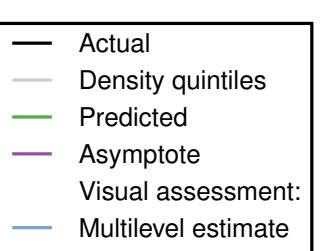
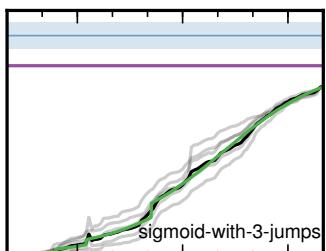
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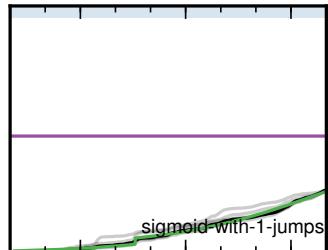


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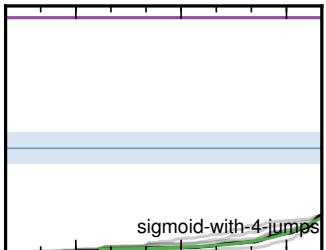


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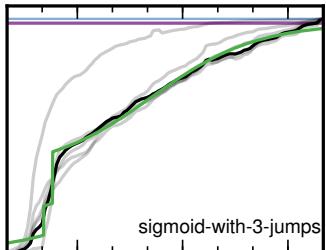
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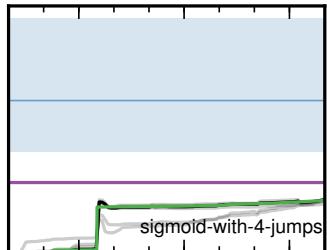
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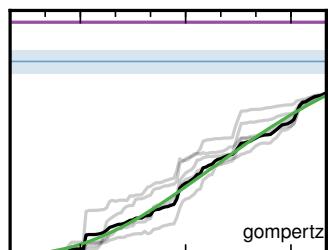
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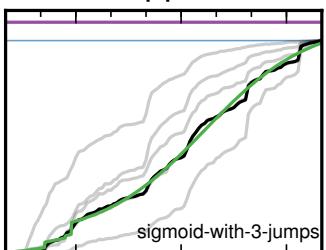
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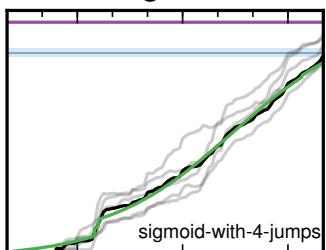
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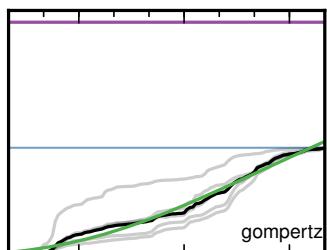
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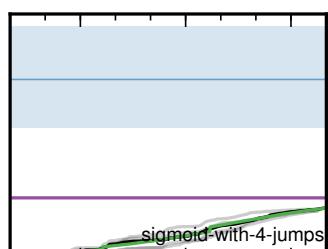
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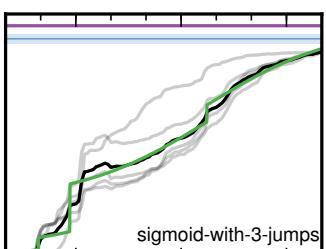
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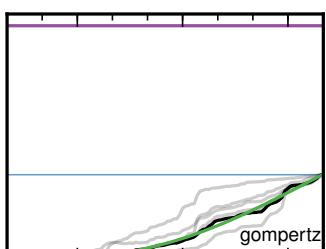
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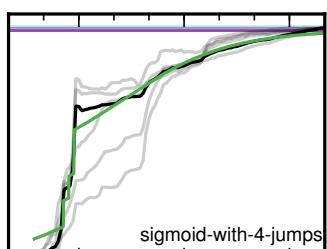
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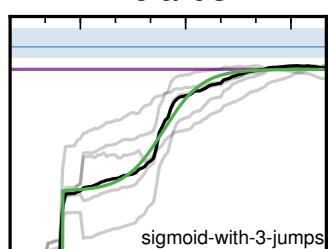
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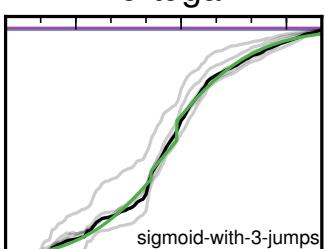
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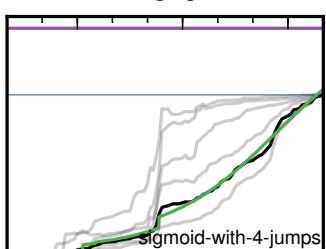
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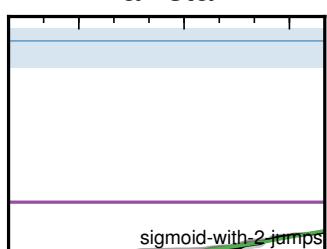
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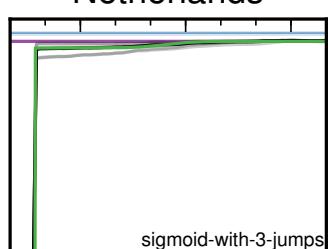
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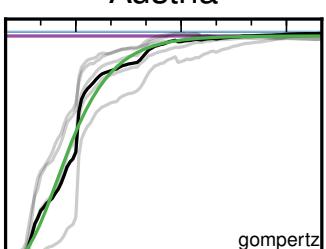
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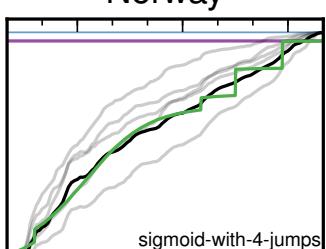
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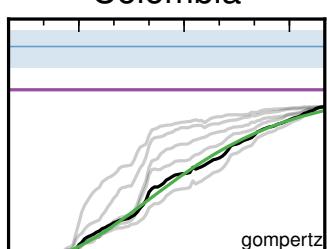
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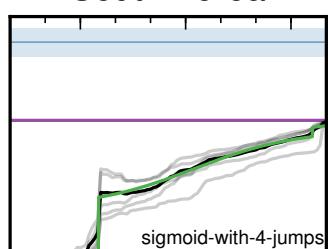
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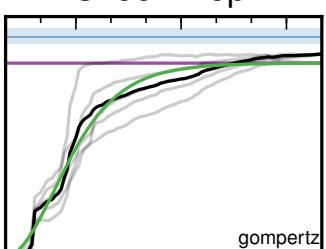
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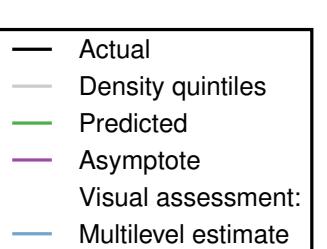
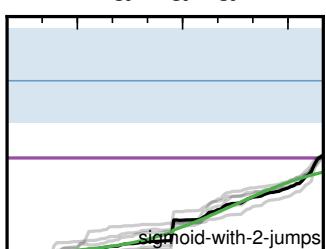
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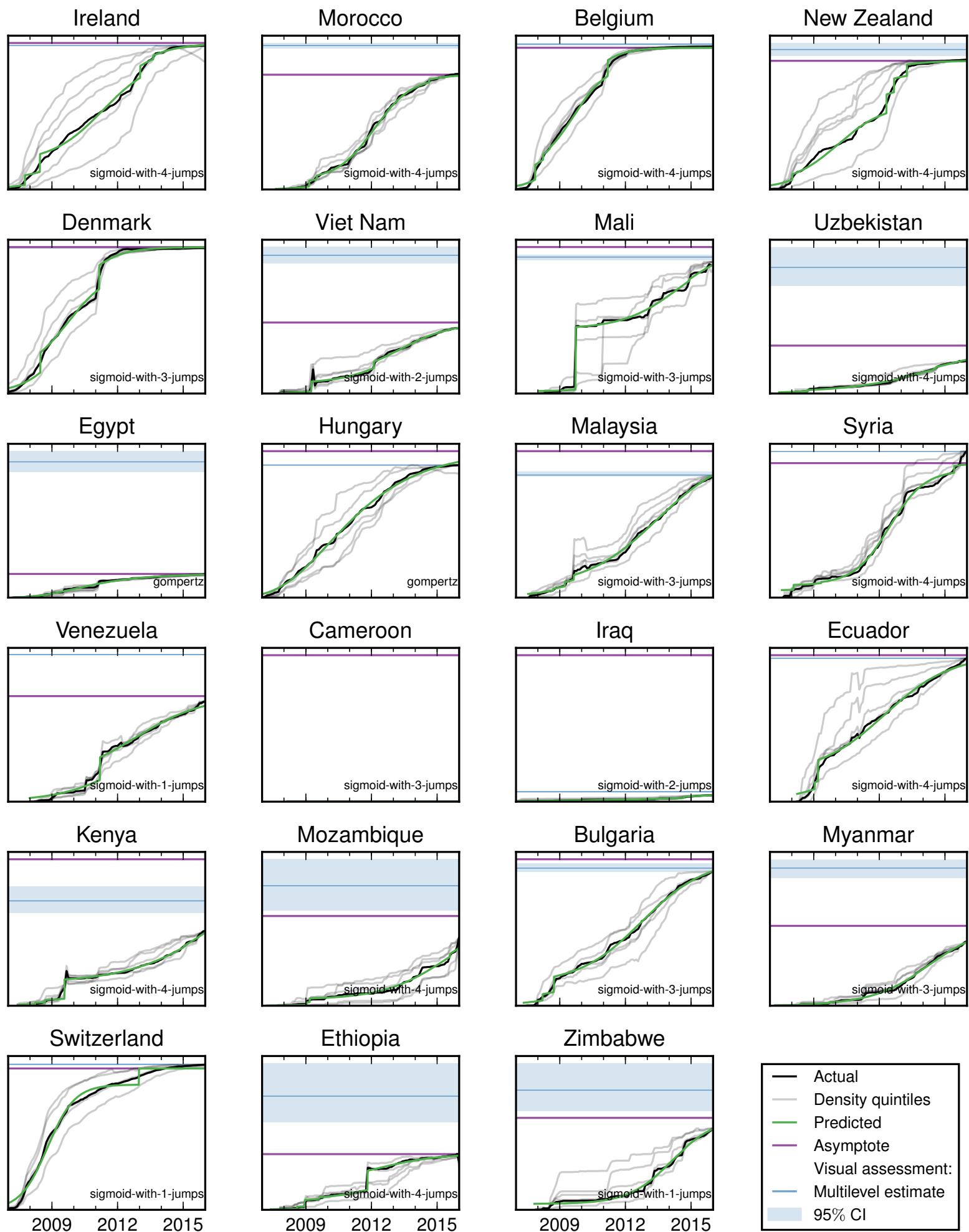


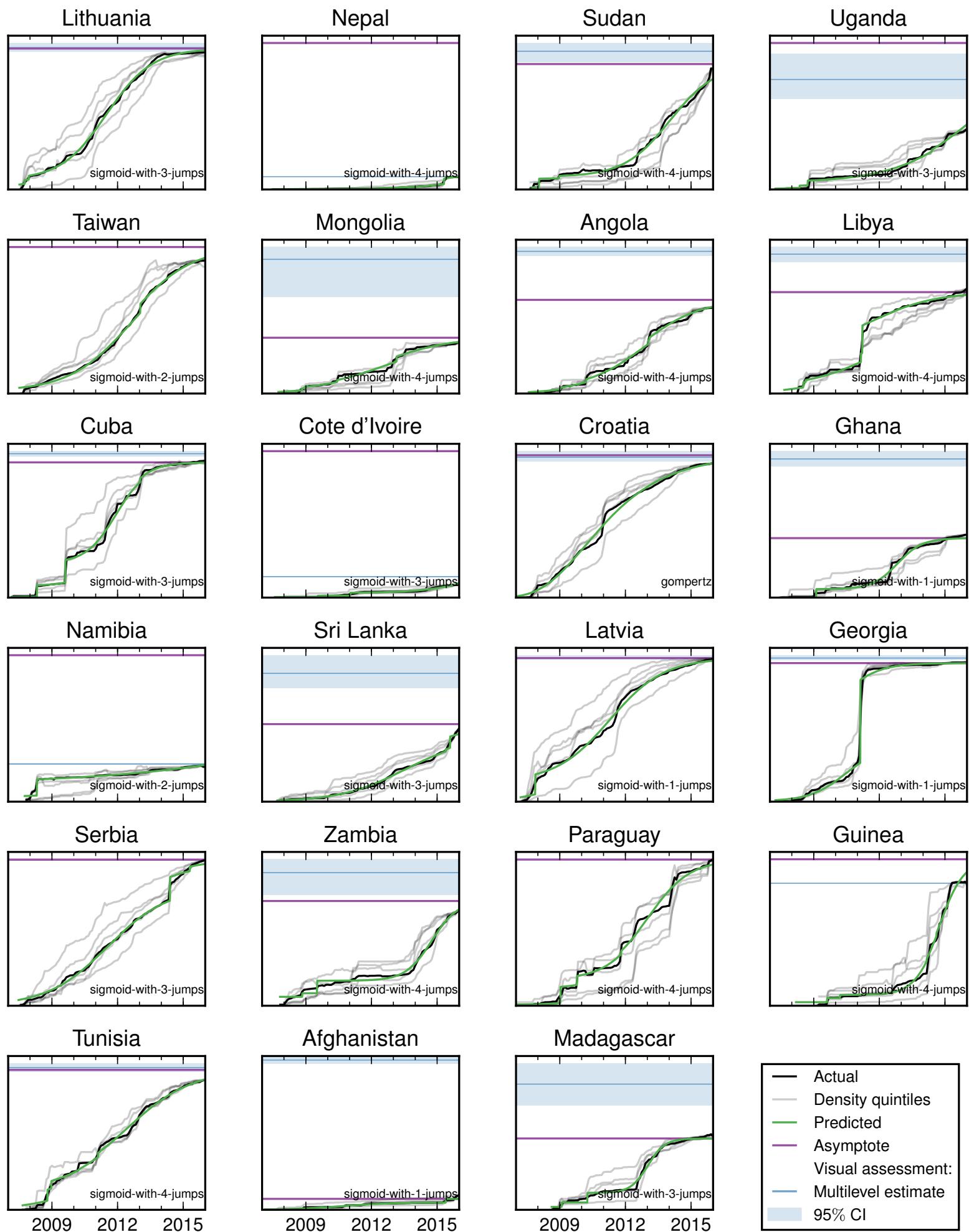
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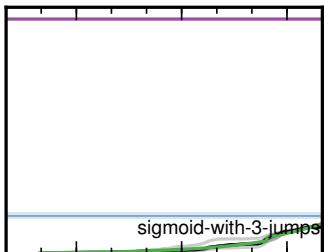
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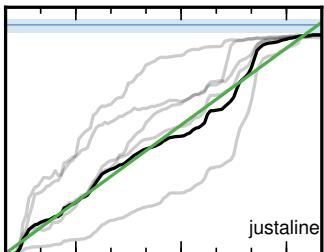




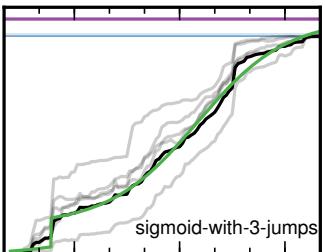
Azerbaijan



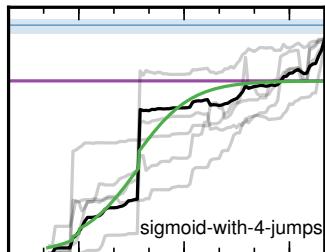
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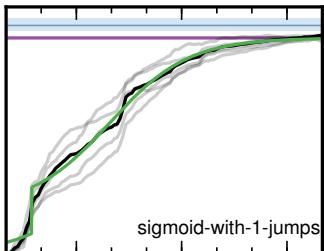
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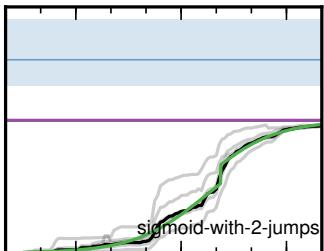
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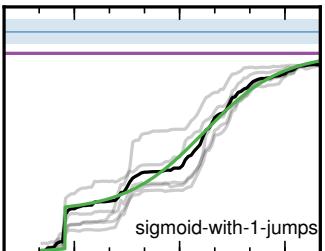
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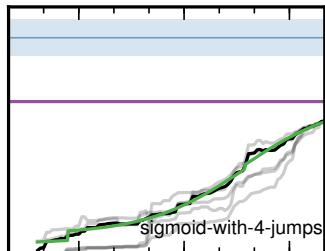
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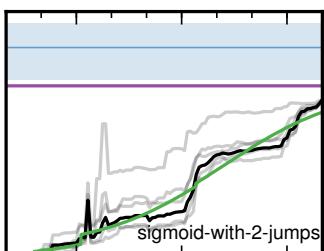
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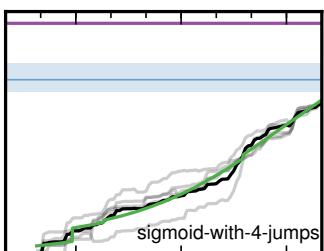
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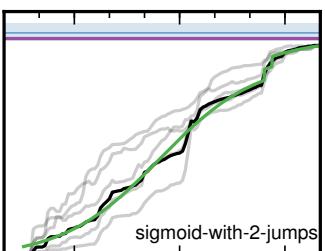
Cambodia



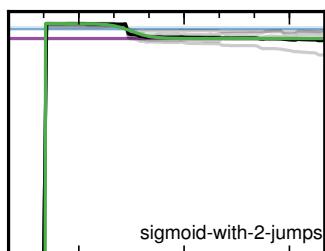
Oman



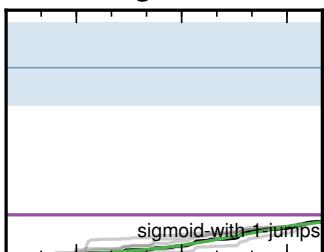
Bosnia and Herz.



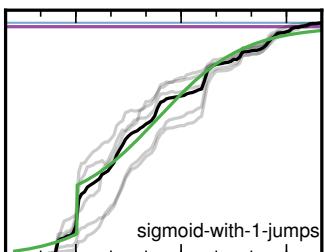
Puerto Rico



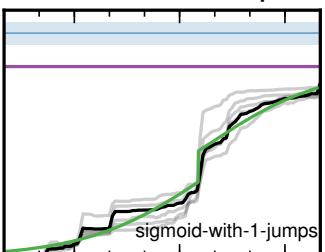
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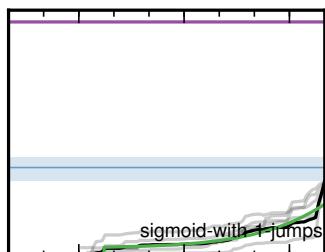
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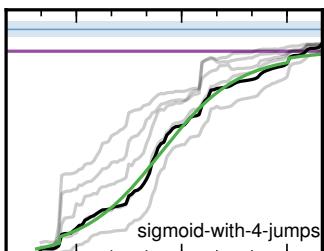
Dominican Rep.



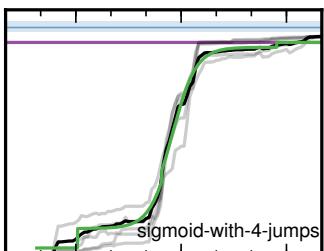
Benin



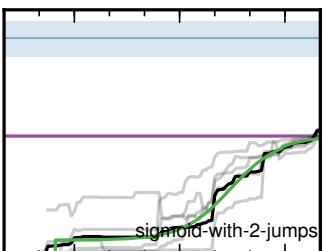
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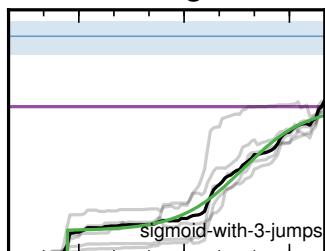
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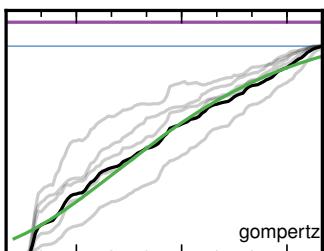
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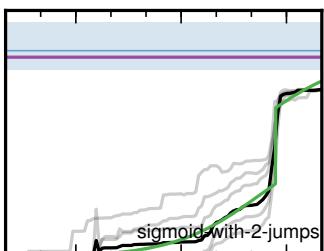
Senegal



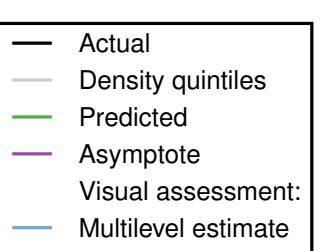
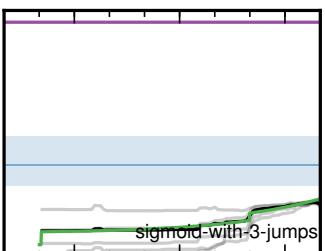
Slovenia



Sierra Leone



South Sudan

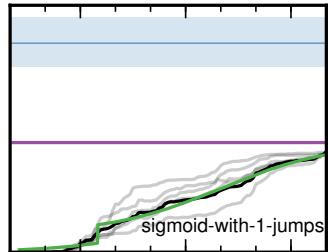


2009 2012 2015

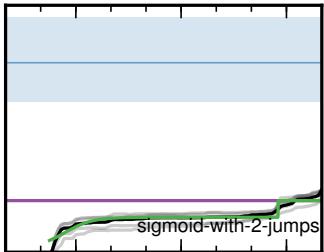
2009 2012 2015

2009 2012 2015

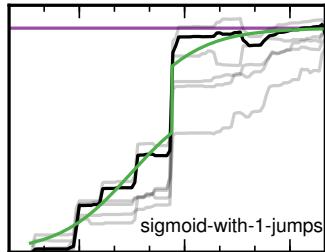
Guatemala



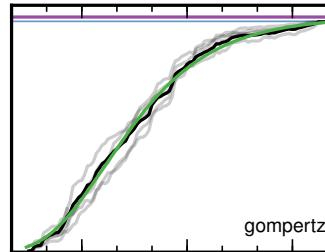
Malawi



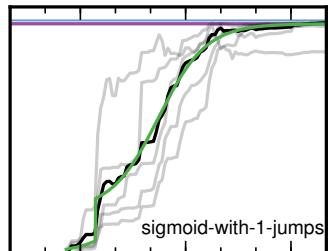
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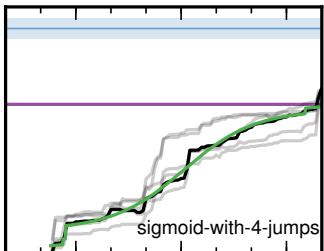
Israel



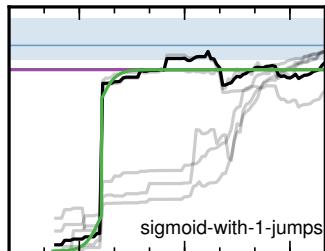
Uruguay



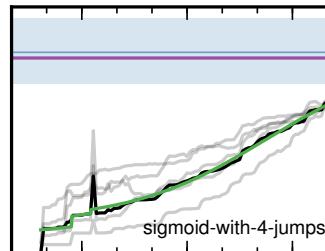
Yemen



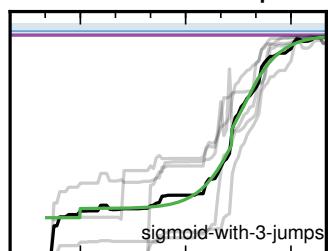
Niger



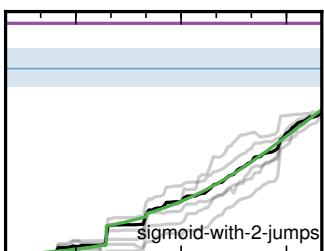
Laos



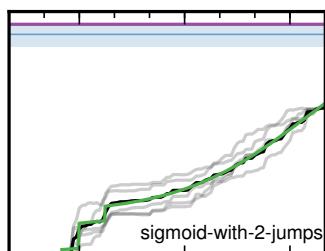
C. African Rep.



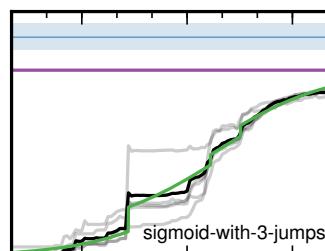
Turkmenistan



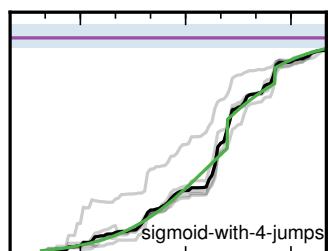
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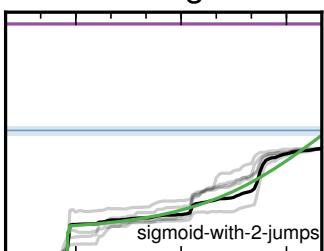
Albania



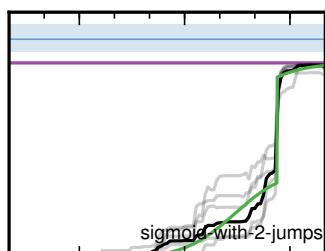
Armenia



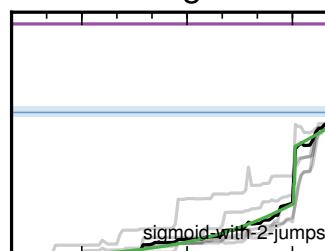
Nicaragua



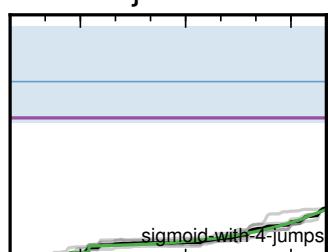
Liberia



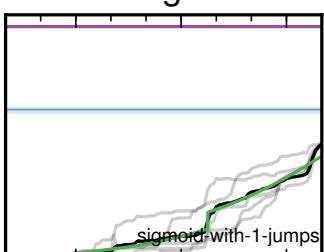
Congo



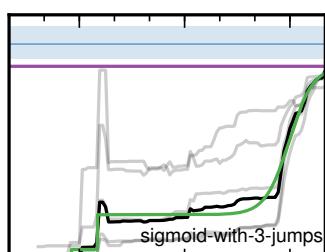
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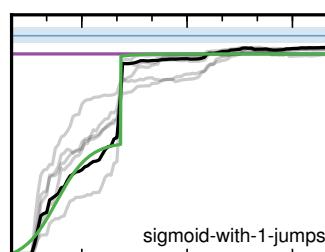
Togo



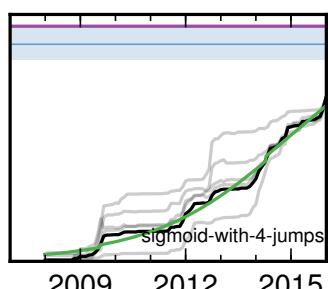
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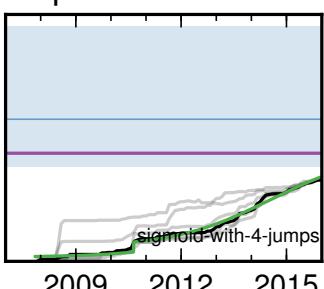
Iceland



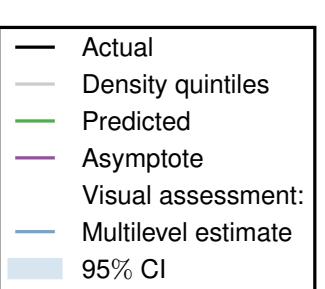
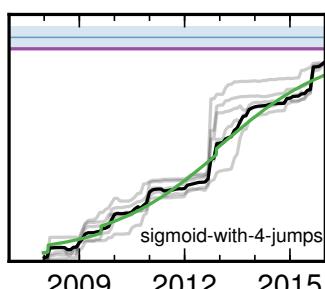
El Salvador

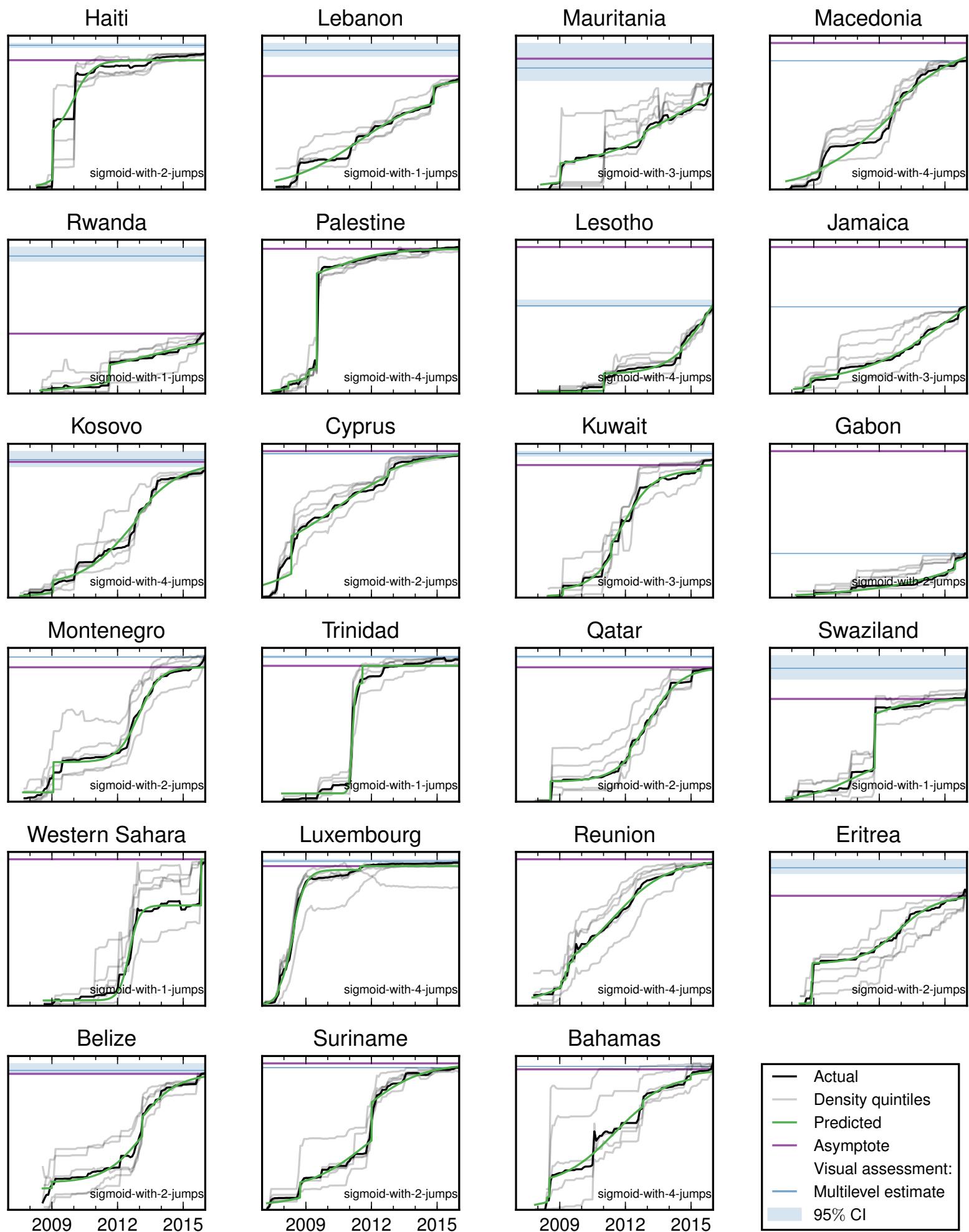


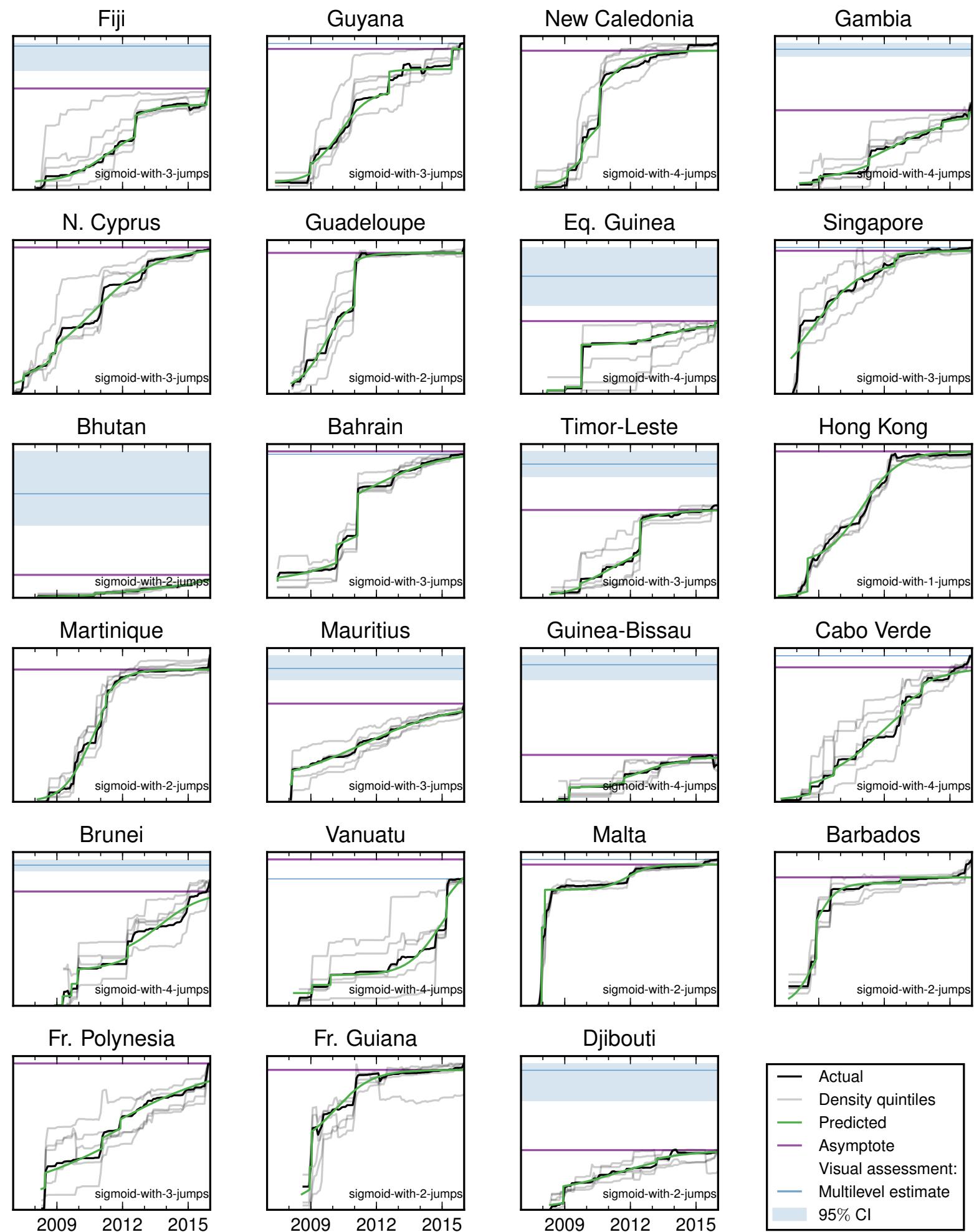
Papua New Guinea



Panama

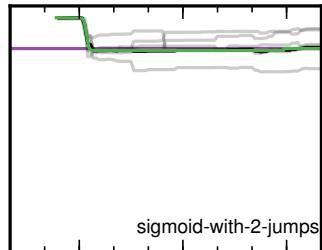




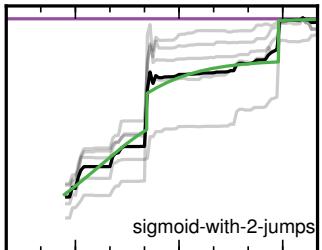


—	Actual
—	Density quintiles
—	Predicted
—	Asymptote
—	Visual assessment:
—	Multilevel estimate
—	95% CI

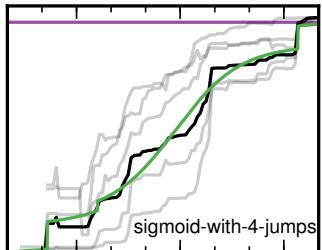
Guam



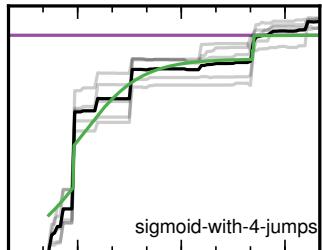
Curacao



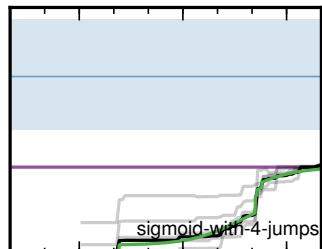
Aland Islands



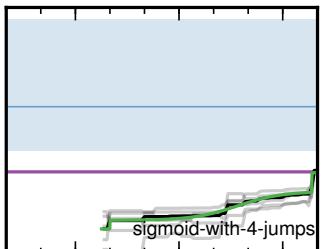
US Virgin Isl.



Solomon Isl.



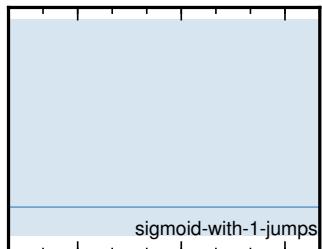
Comoros



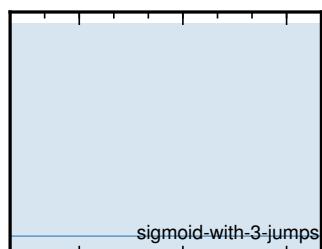
Tonga



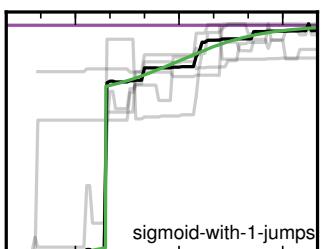
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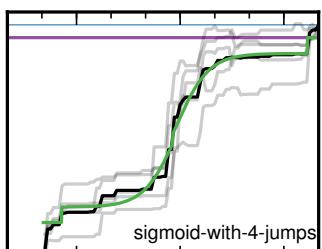
Samoa



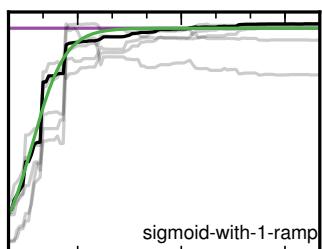
Falkland Isl.



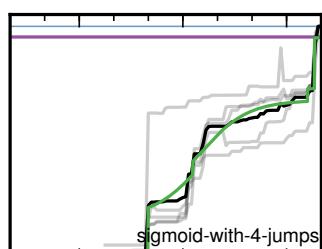
Dominica



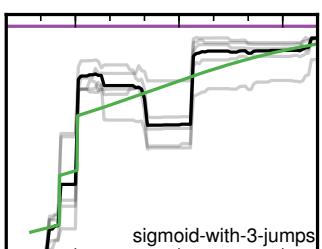
Isle of Man



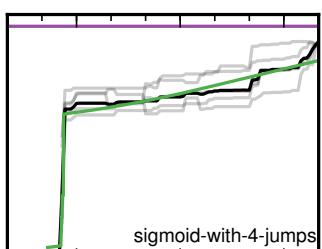
Maldives



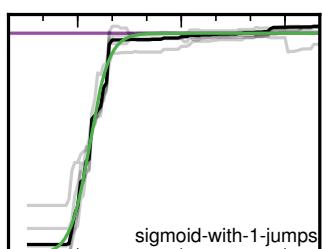
Aruba



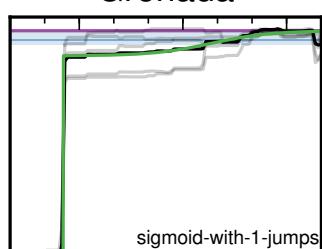
Saint Lucia



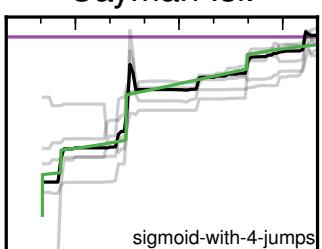
Faroe Islands



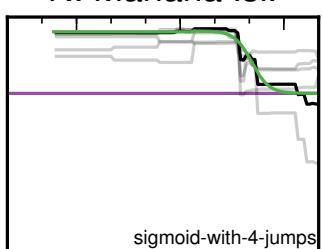
Grenada



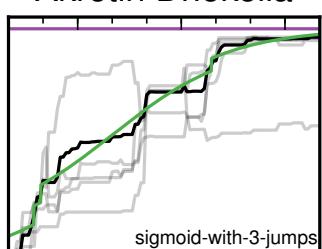
Cayman Isl.



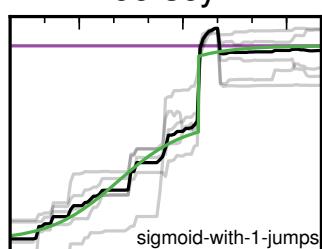
N. Mariana Isl.



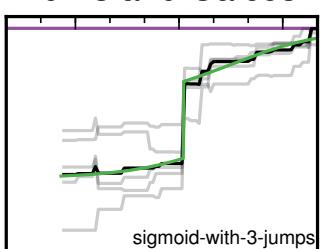
Akrotiri Dhekelia



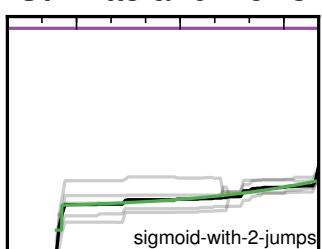
Jersey



Turks and Caicos



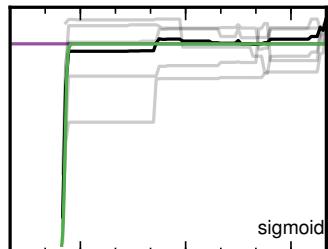
St. Kitts and Nevis



— Actual  
 — Density quintiles  
 — Predicted  
 — Asymptote  
 Visual assessment:  
 — Multilevel estimate  
 — 95% CI

2009 2012 2015

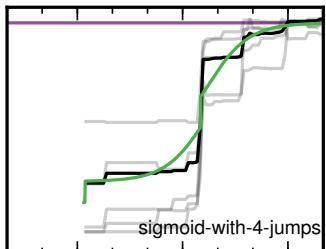
St. Vincent



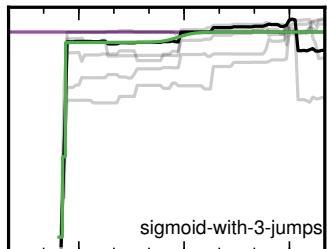
Kiribati



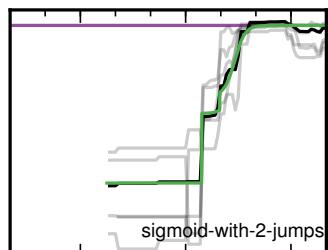
Mayotte



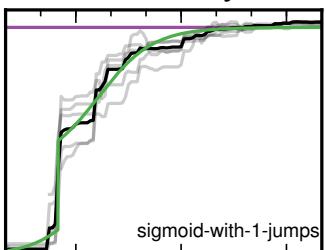
Bonaire



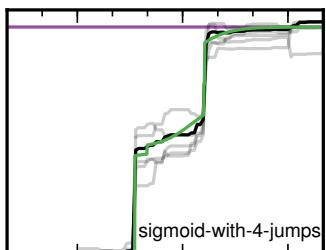
Sao Tome



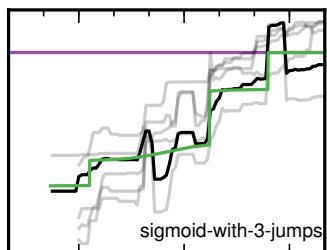
Guernsey



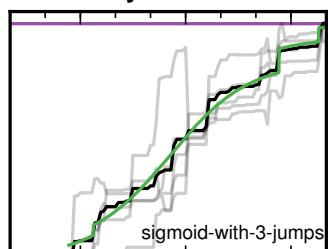
Bermuda



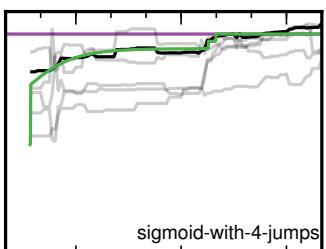
Greenland



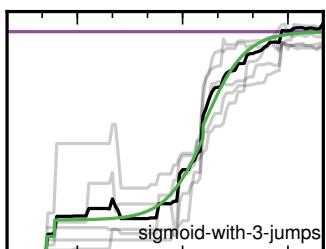
Seychelles



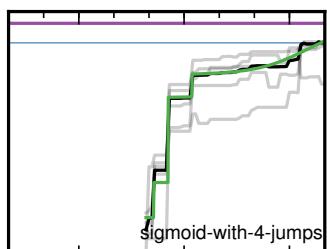
Andorra



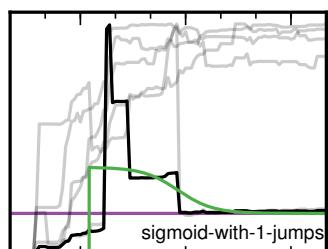
Macao



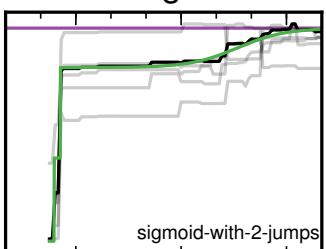
Micronesia



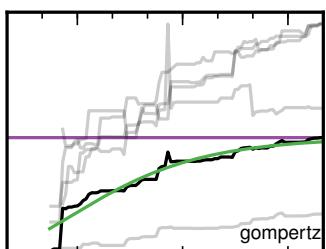
Liechtenstein



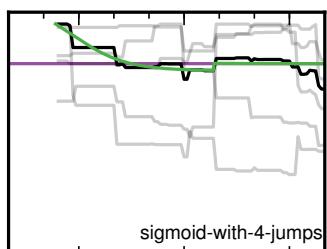
Br. Virgin Isl.



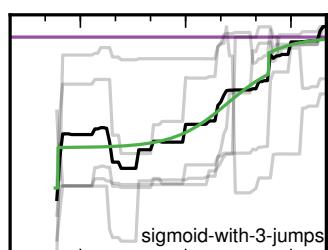
San Marino



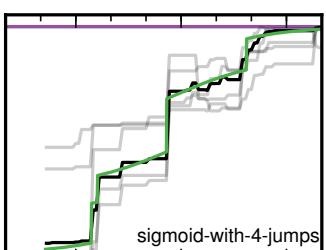
Am. Samoa



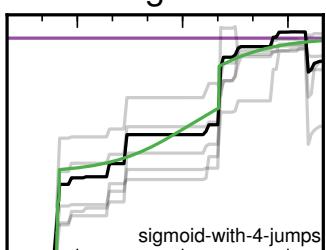
Cook Isl.



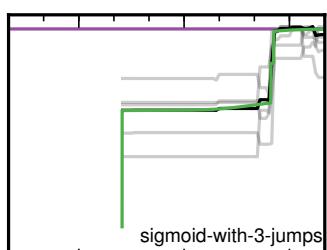
Palau



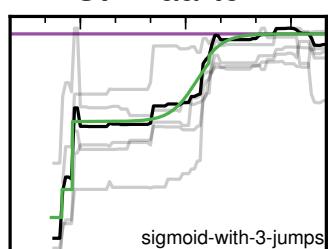
Anguilla



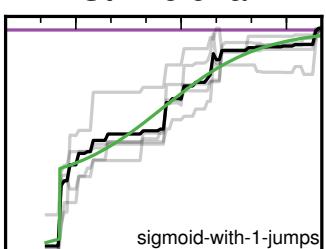
Wallis and Futuna



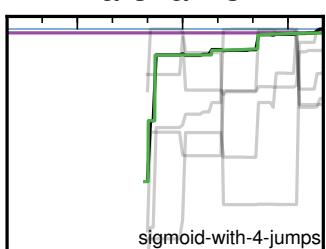
St. Maarten



St. Helena



Marshall Isl.



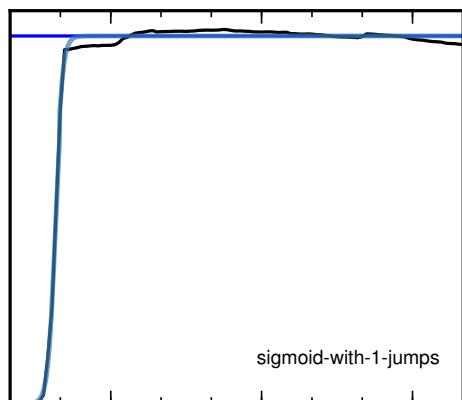
2009 2012 2015

- Actual
- Density quintiles
- Predicted
- Asymptote
- Visual assessment:
- Multilevel estimate
- 95% CI

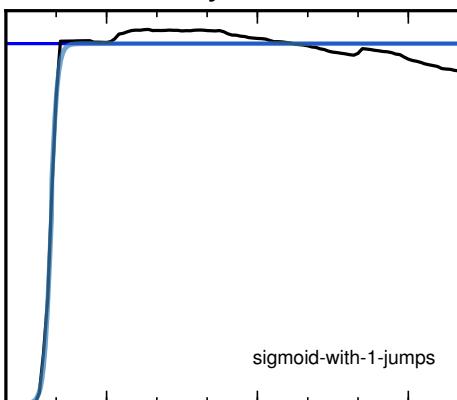
## **F Parametric fits by decile and world region**

# North America

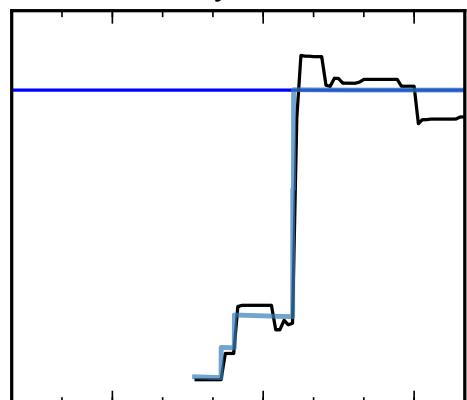
All deciles



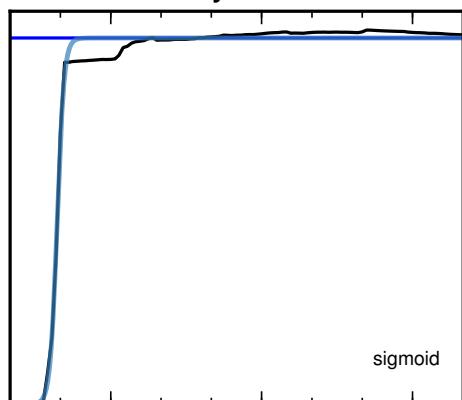
Density decile 1



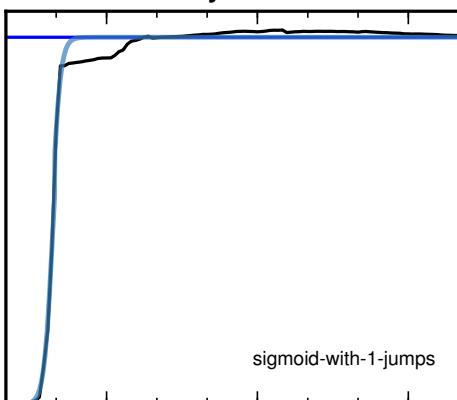
Density decile 2



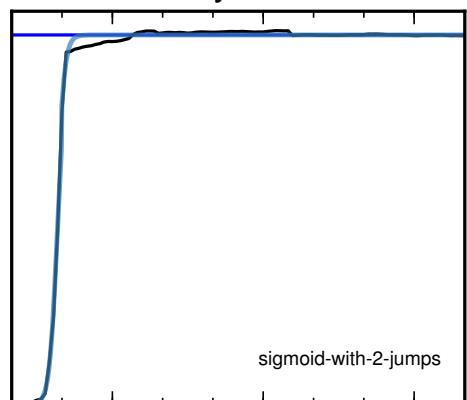
Density decile 3



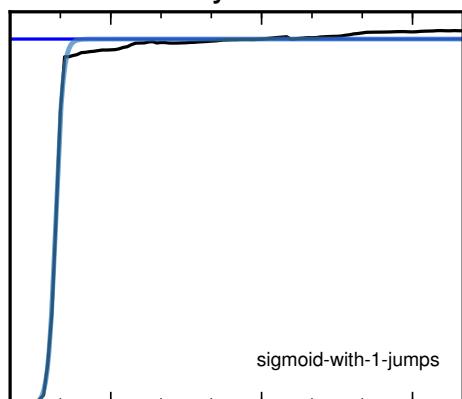
Density decile 4



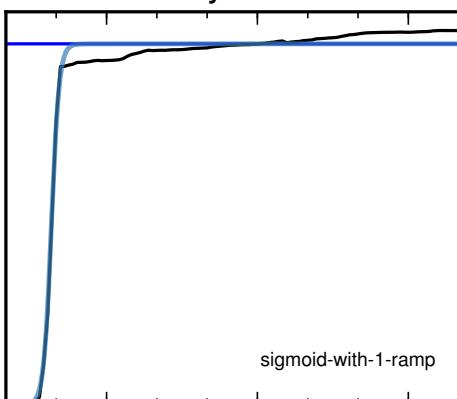
Density decile 5



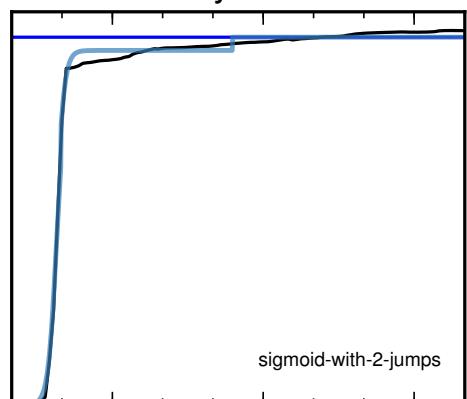
Density decile 6



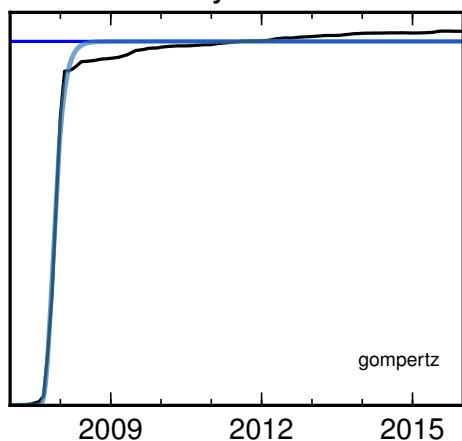
Density decile 7



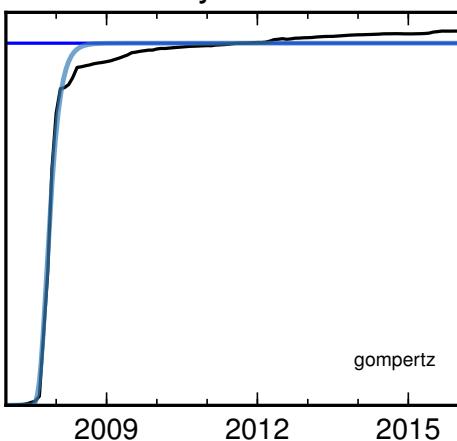
Density decile 8



Density decile 9



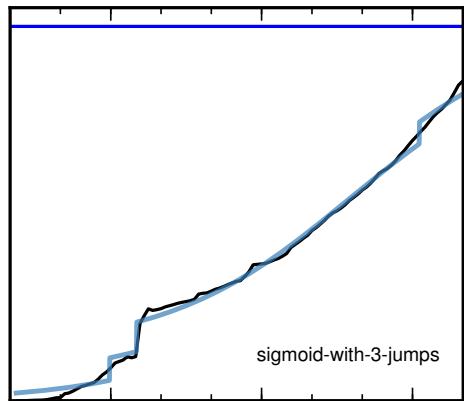
Density decile 10



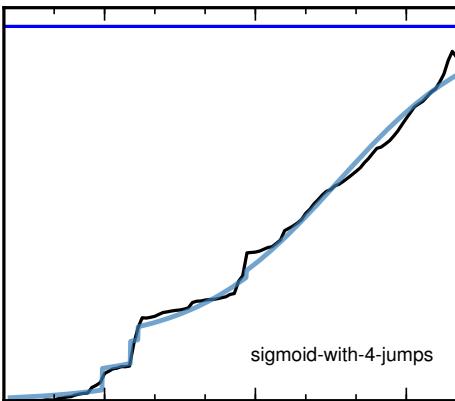
— Actual  
— Predicted  
— Asymptote

## IDA only

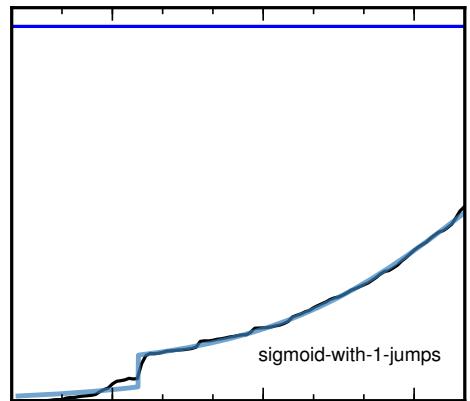
All deciles



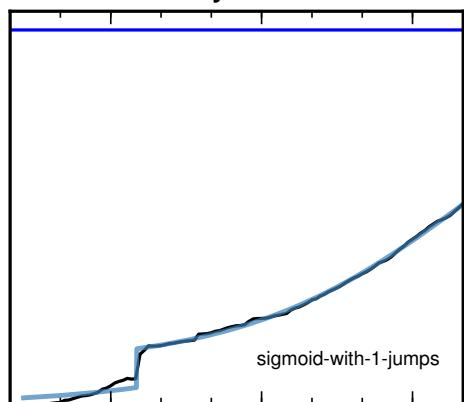
Density decile 1



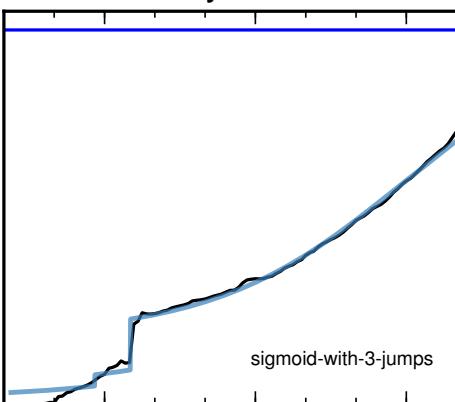
Density decile 2



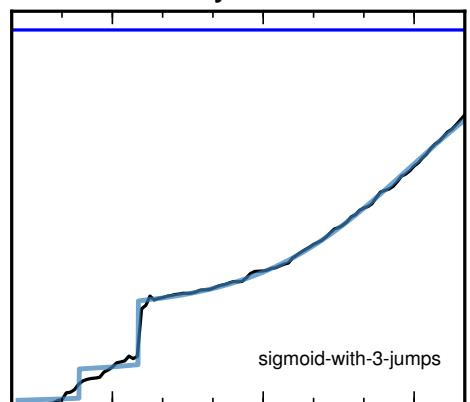
Density decile 3



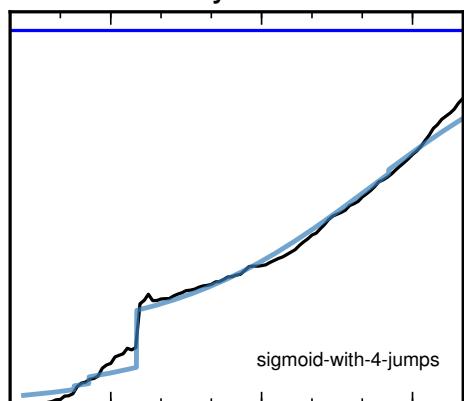
Density decile 4



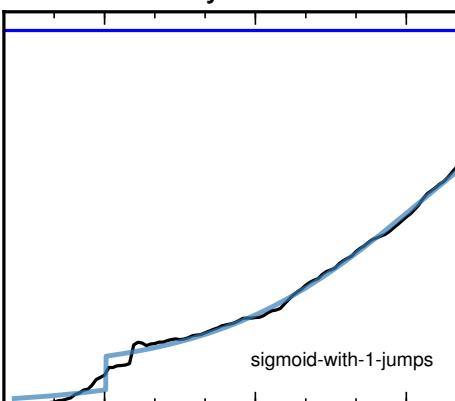
Density decile 5



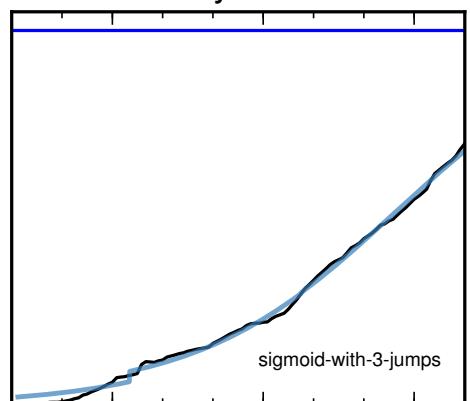
Density decile 6



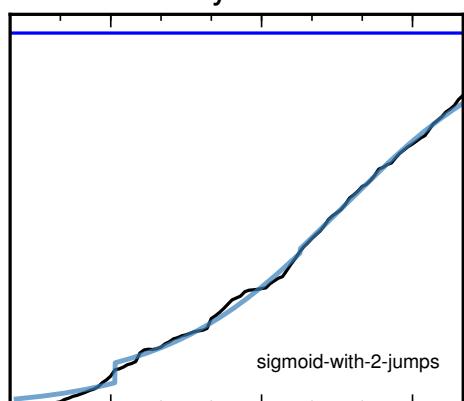
Density decile 7



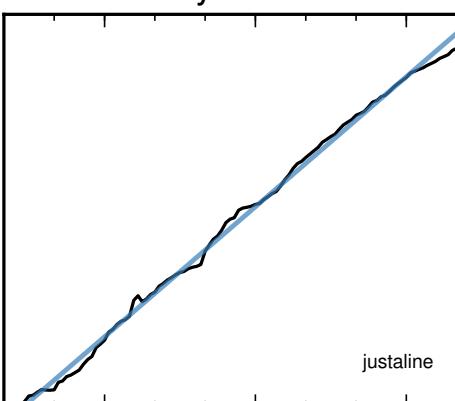
Density decile 8



Density decile 9



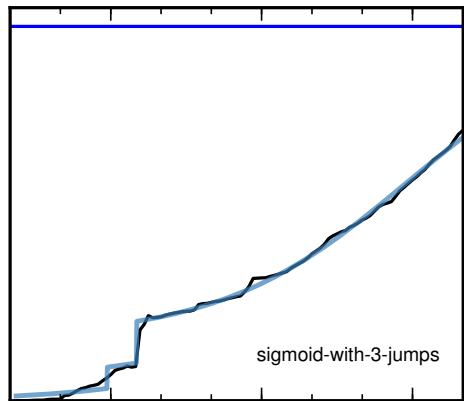
Density decile 10



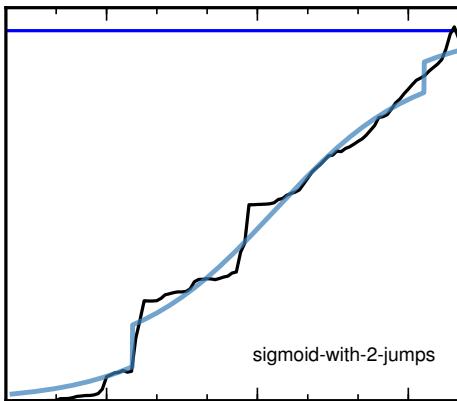
— Actual  
— Predicted  
— Asymptote

## Low income

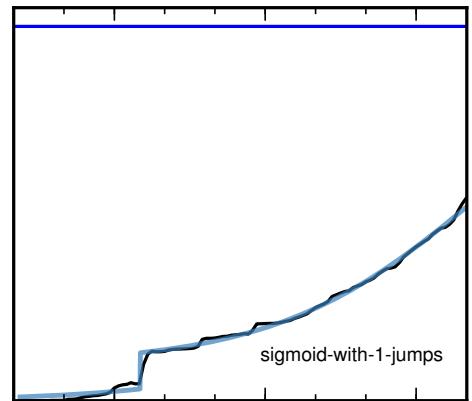
All deciles



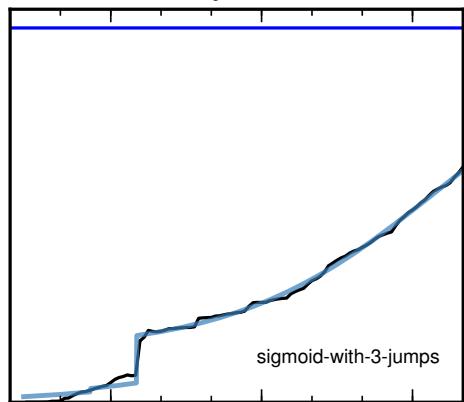
Density decile 1



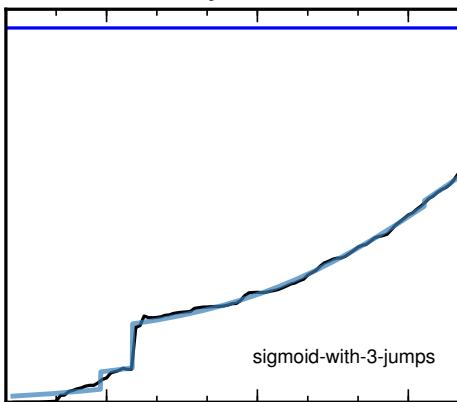
Density decile 2



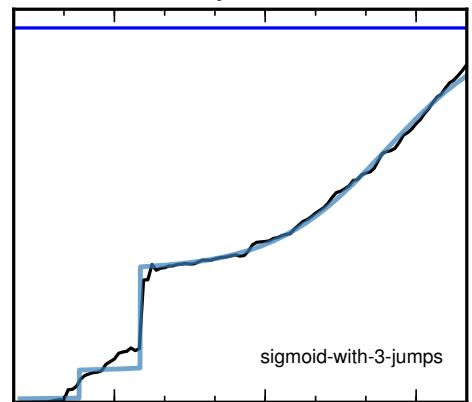
Density decile 3



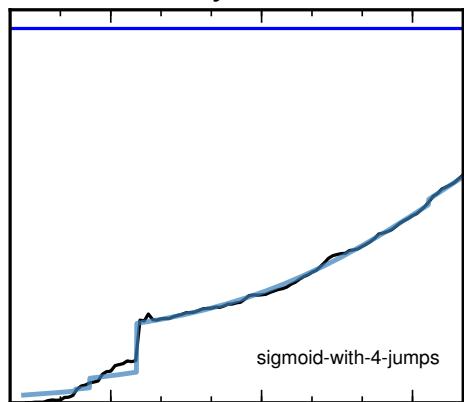
Density decile 4



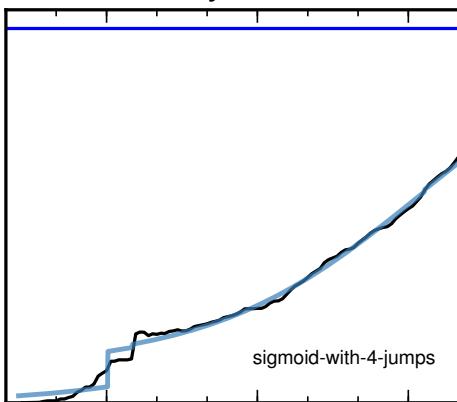
Density decile 5



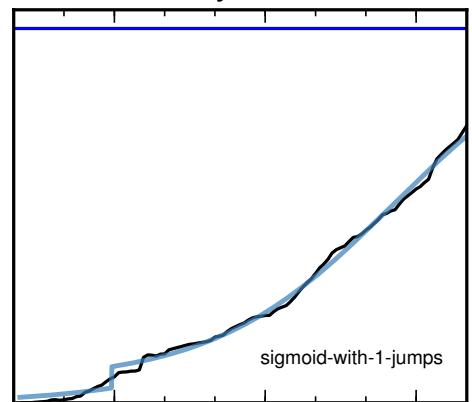
Density decile 6



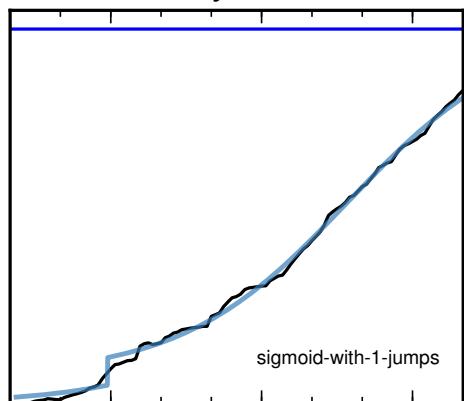
Density decile 7



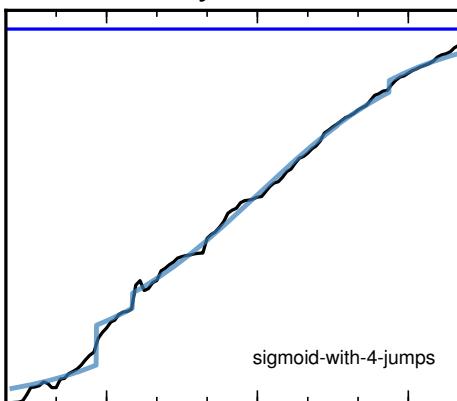
Density decile 8



Density decile 9



Density decile 10

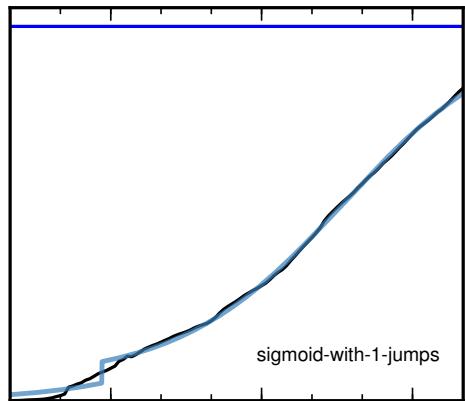


— Actual  
— Predicted  
— Asymptote

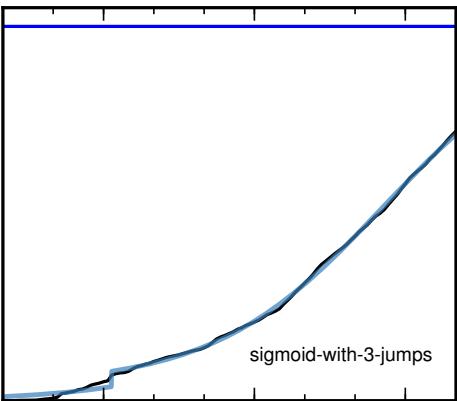
2009 2012 2015

## Middle income

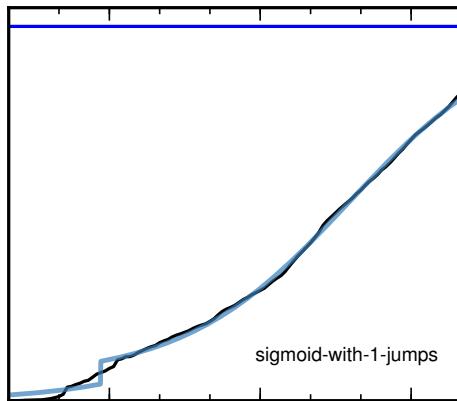
All deciles



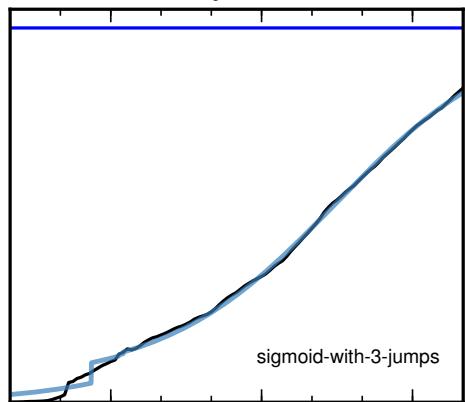
Density decile 1



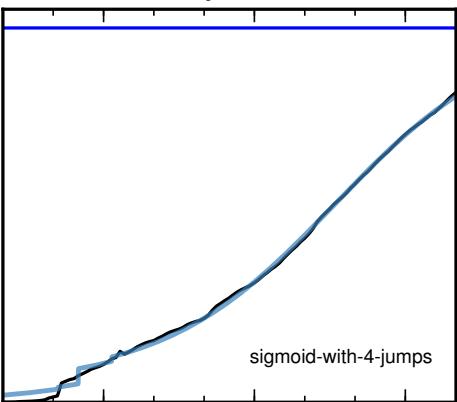
Density decile 2



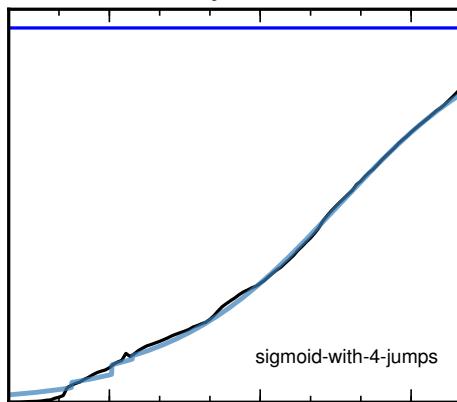
Density decile 3



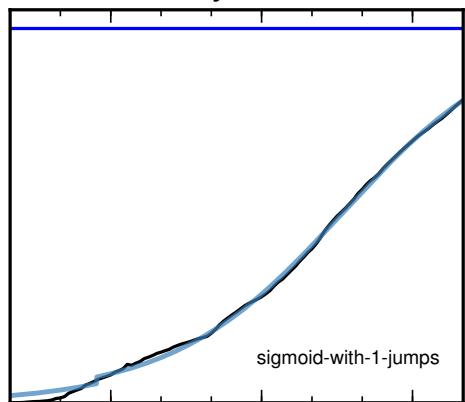
Density decile 4



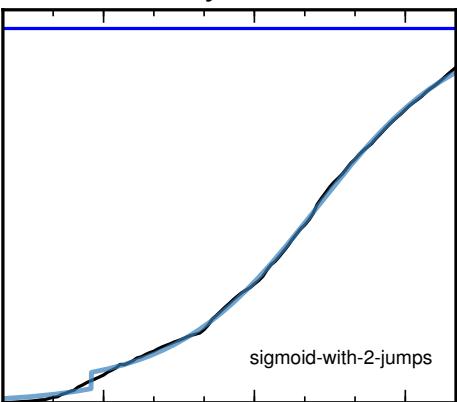
Density decile 5



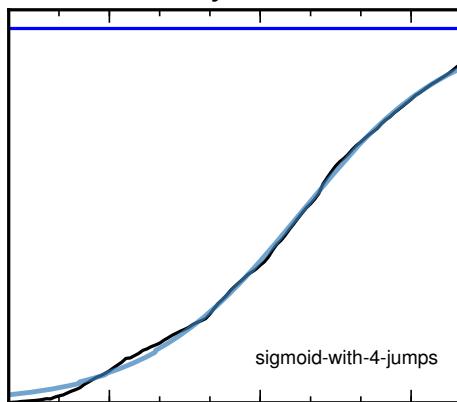
Density decile 6



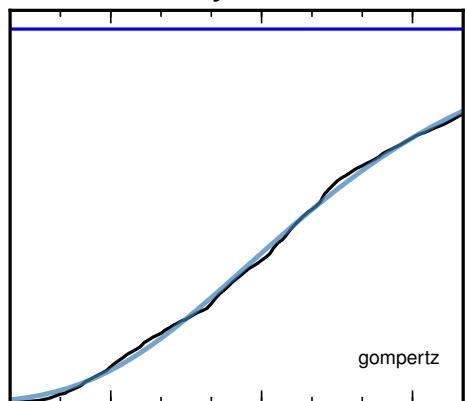
Density decile 7



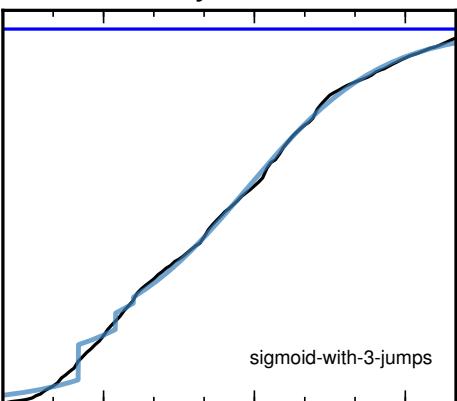
Density decile 8



Density decile 9



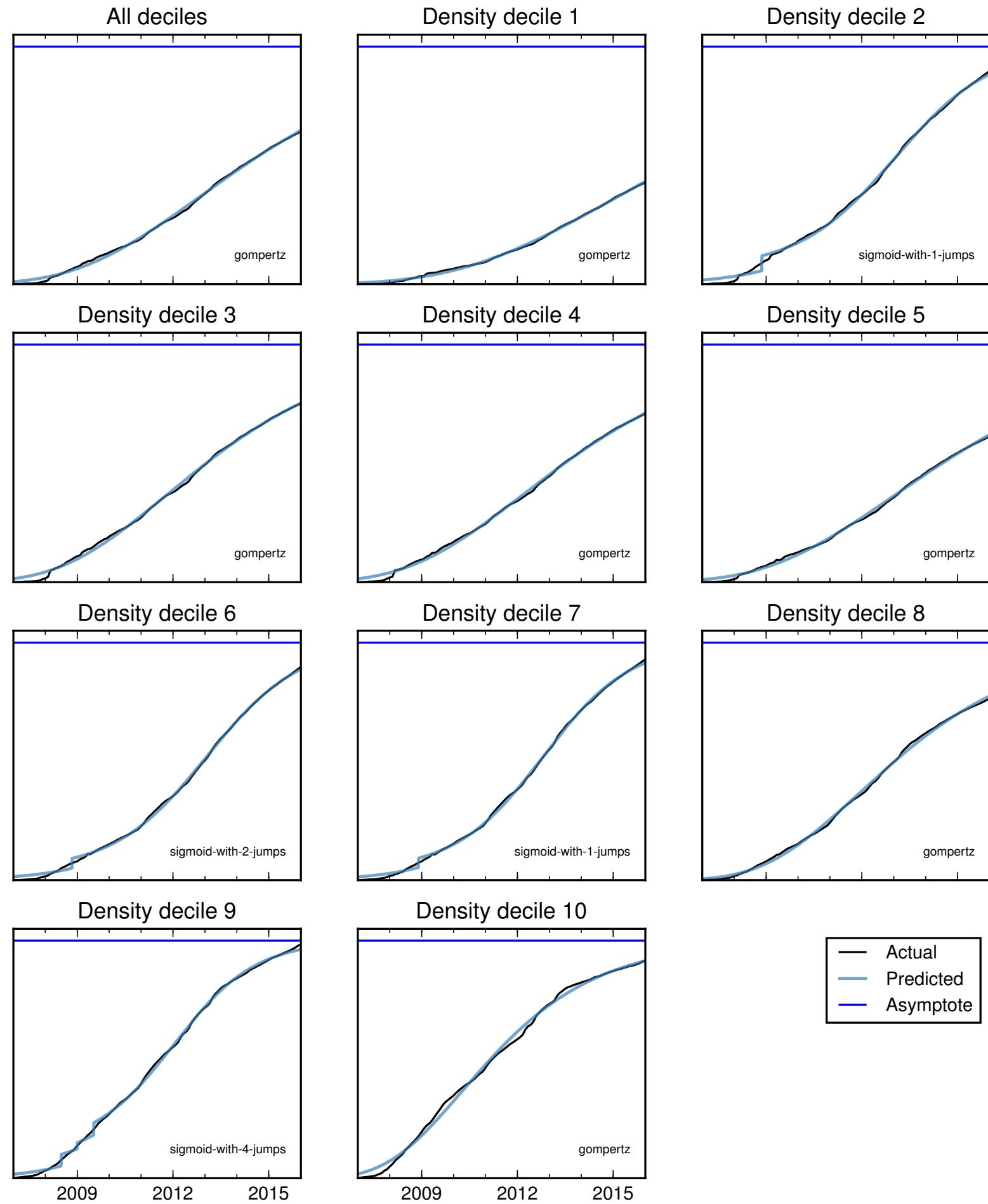
Density decile 10



— Actual  
— Predicted  
— Asymptote

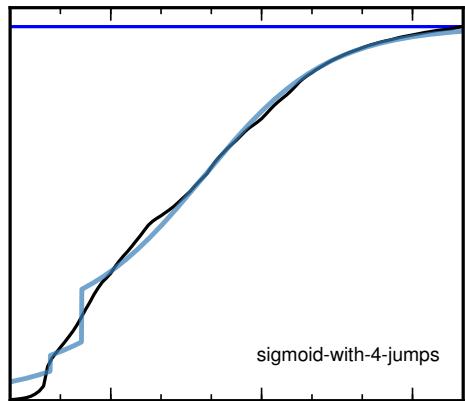
2009 2012 2015

IBRD only

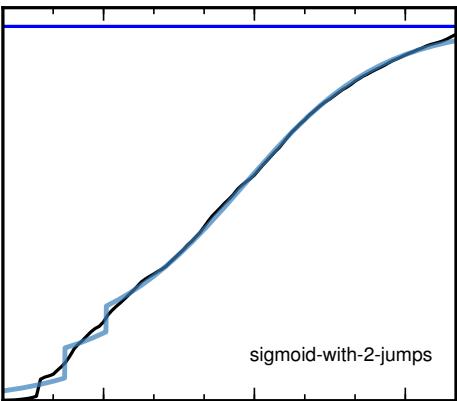


# Euro area

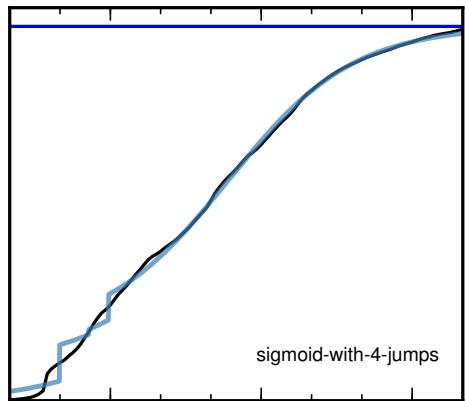
All deciles



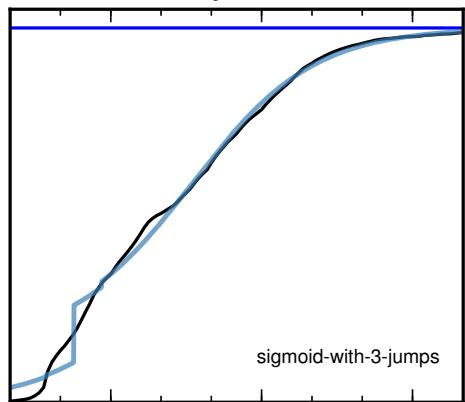
Density decile 1



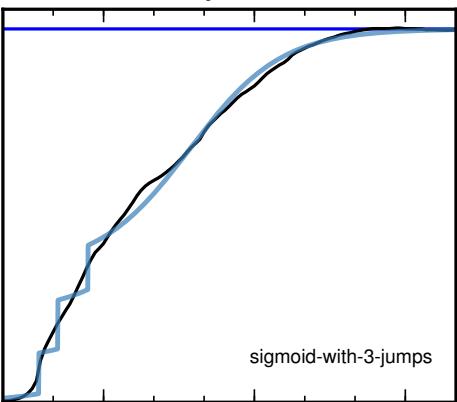
Density decile 2



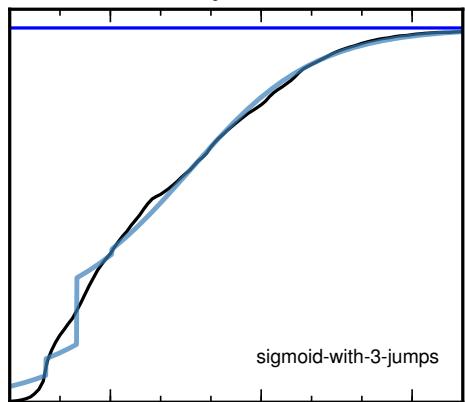
Density decile 3



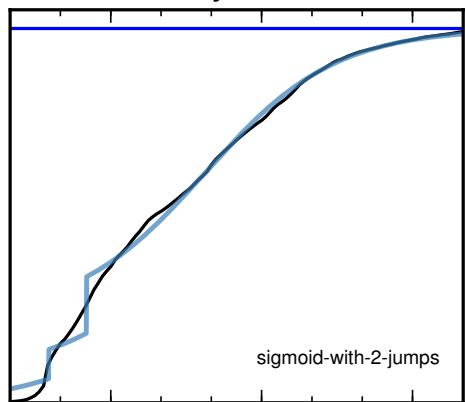
Density decile 4



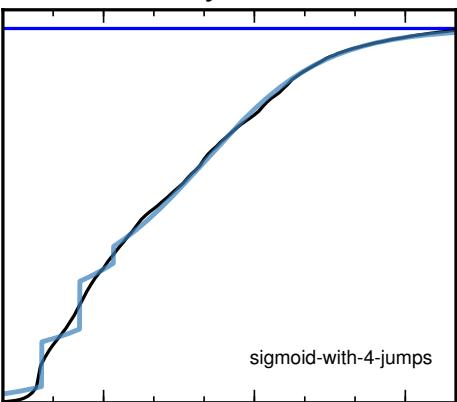
Density decile 5



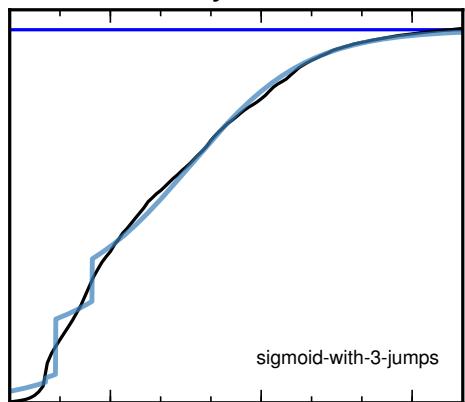
Density decile 6



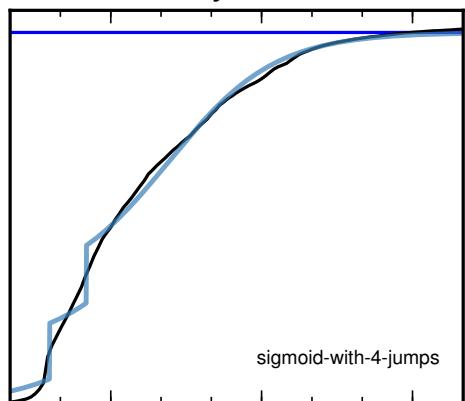
Density decile 7



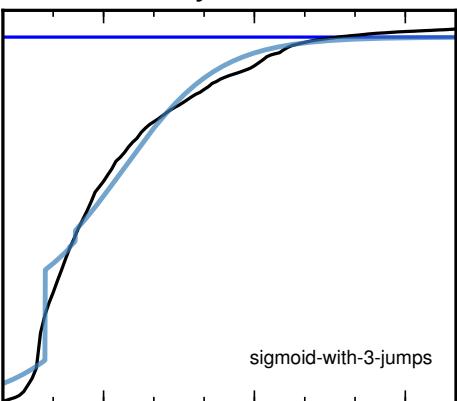
Density decile 8



Density decile 9



Density decile 10

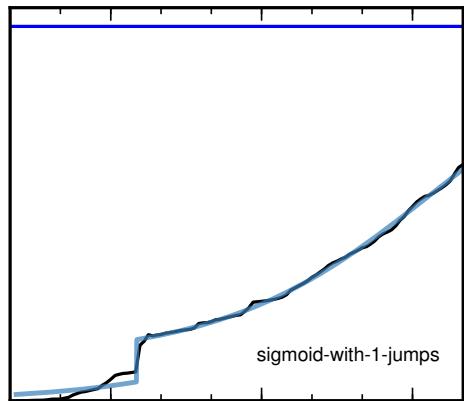


— Actual  
— Predicted  
— Asymptote

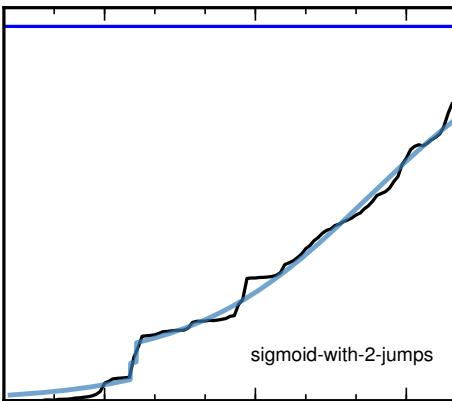
2009 2012 2015

# Heavily indebted poor countries (HIPC)

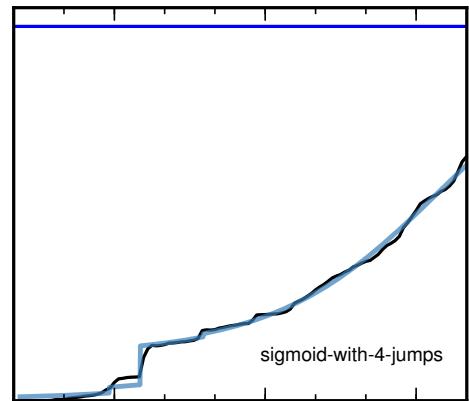
All deciles



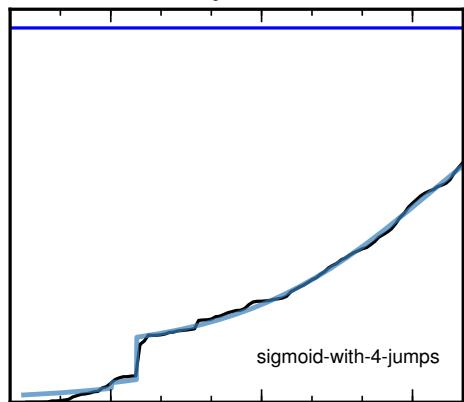
Density decile 1



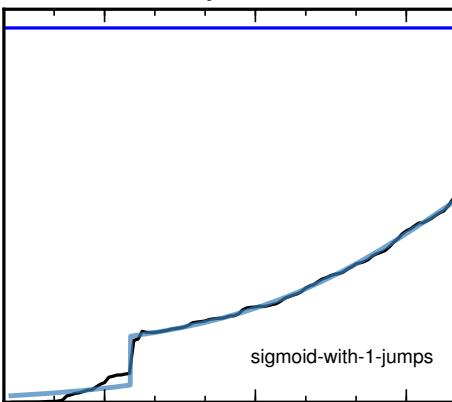
Density decile 2



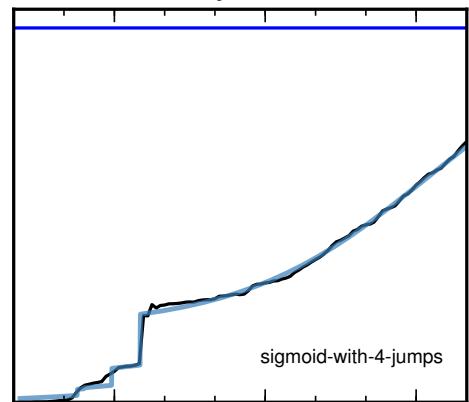
Density decile 3



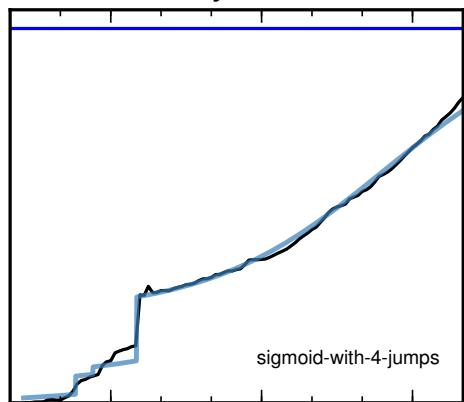
Density decile 4



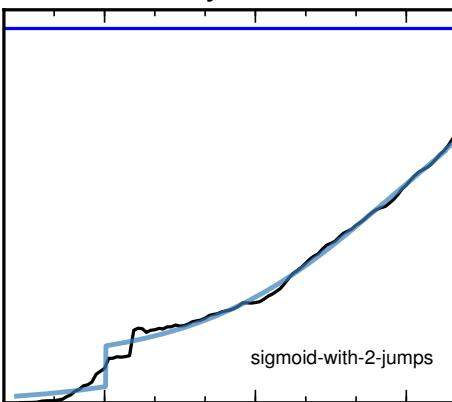
Density decile 5



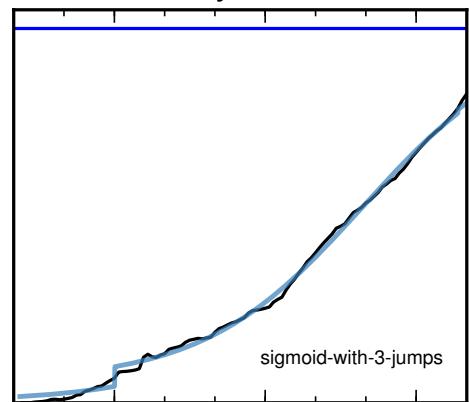
Density decile 6



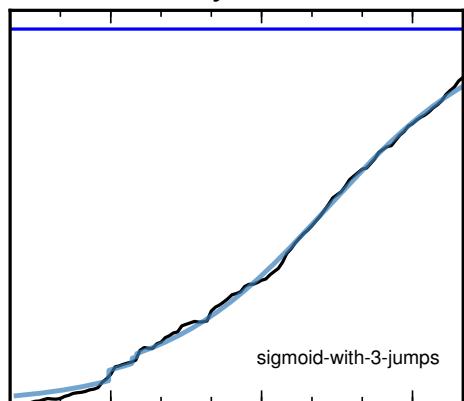
Density decile 7



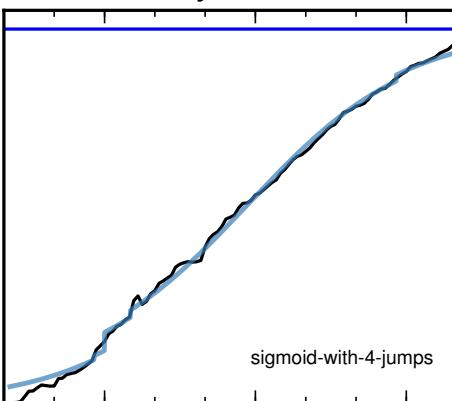
Density decile 8



Density decile 9



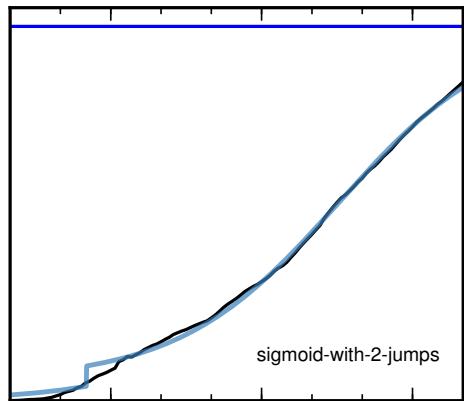
Density decile 10



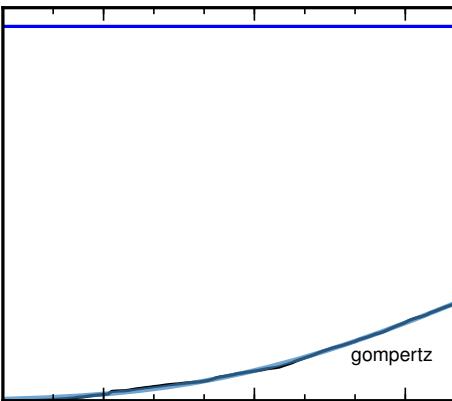
— Actual  
— Predicted  
— Asymptote

## Upper middle income

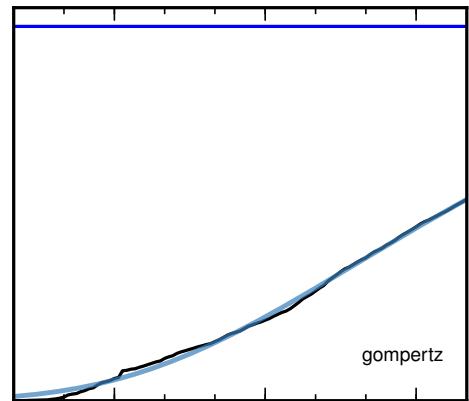
All deciles



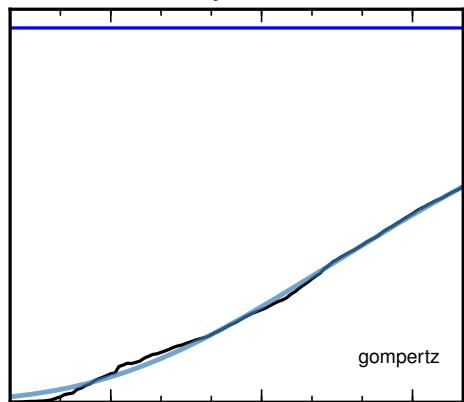
Density decile 1



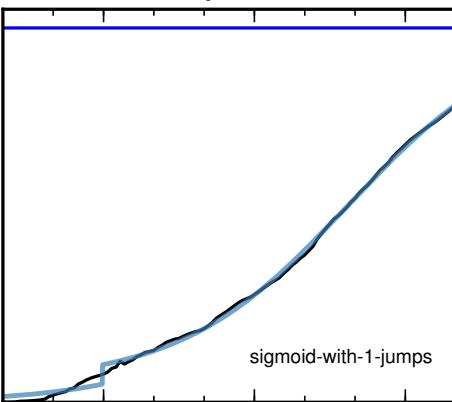
Density decile 2



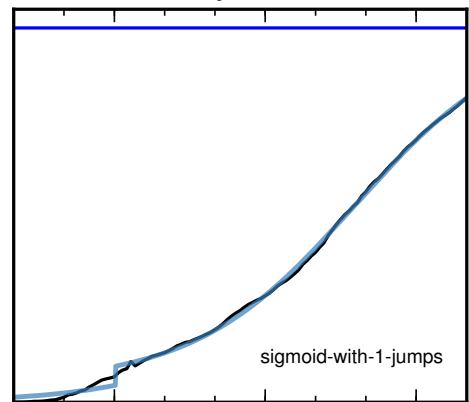
Density decile 3



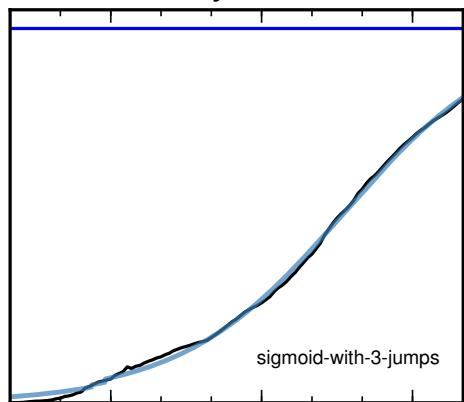
Density decile 4



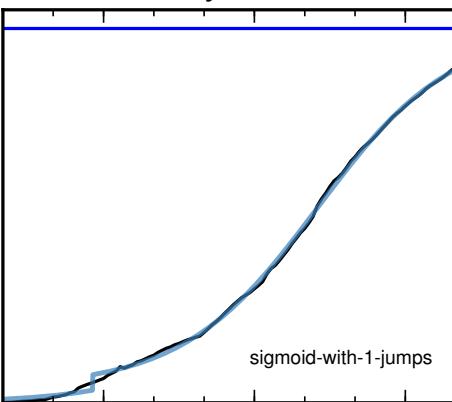
Density decile 5



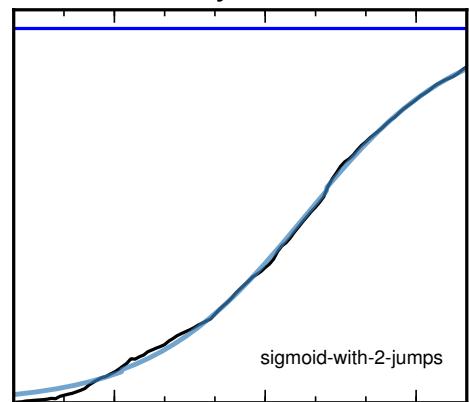
Density decile 6



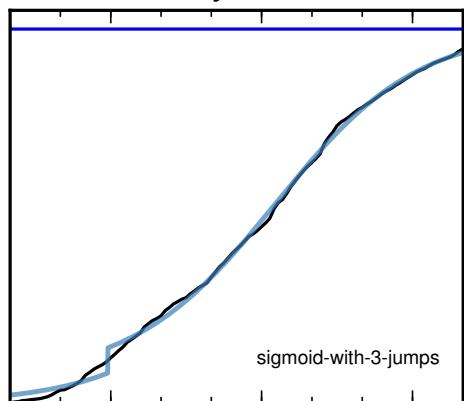
Density decile 7



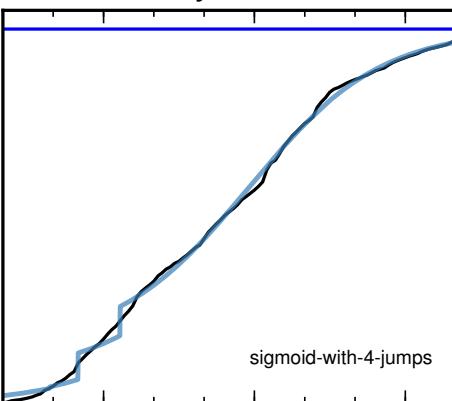
Density decile 8



Density decile 9



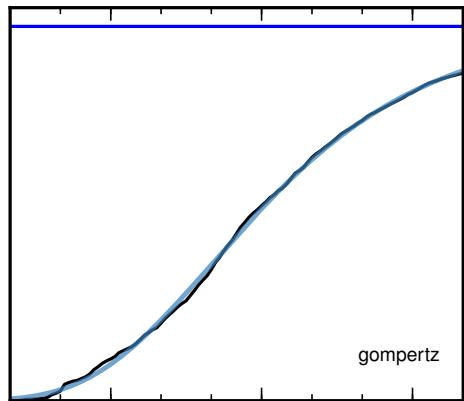
Density decile 10



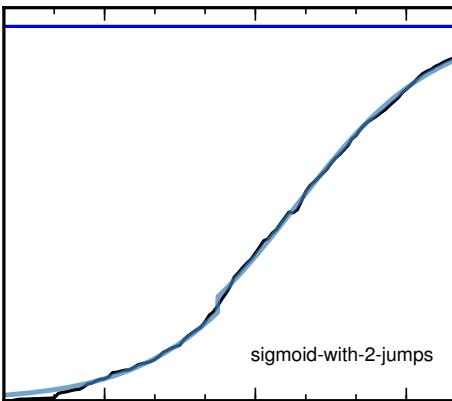
— Actual  
— Predicted  
— Asymptote

## High income: nonOECD

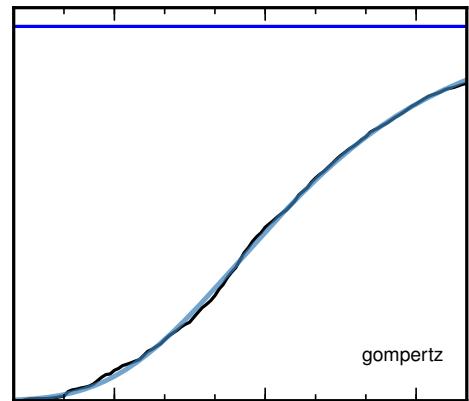
All deciles



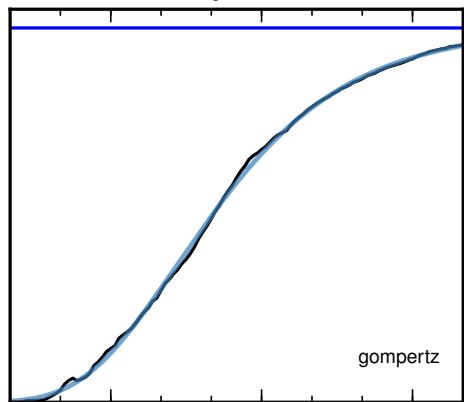
Density decile 1



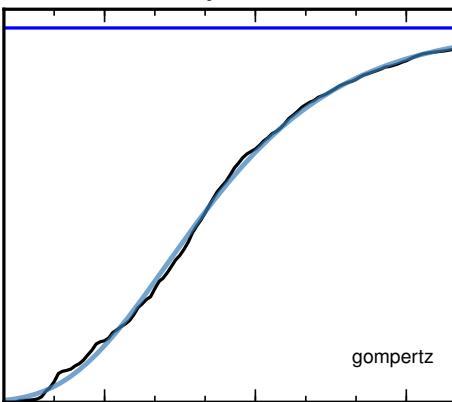
Density decile 2



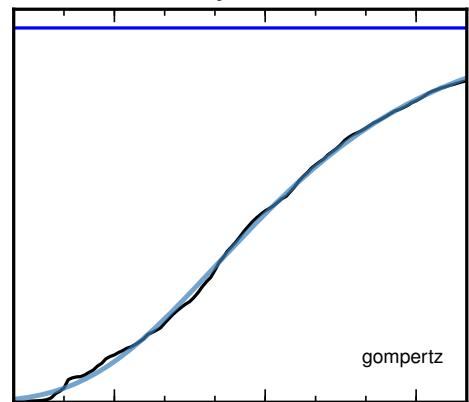
Density decile 3



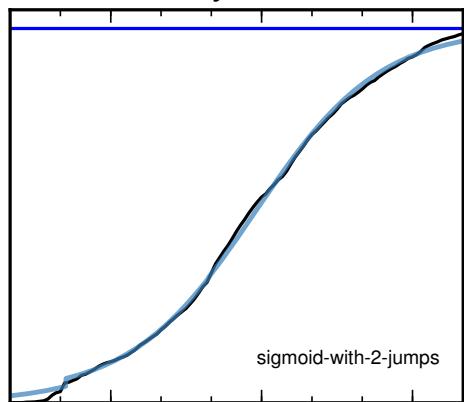
Density decile 4



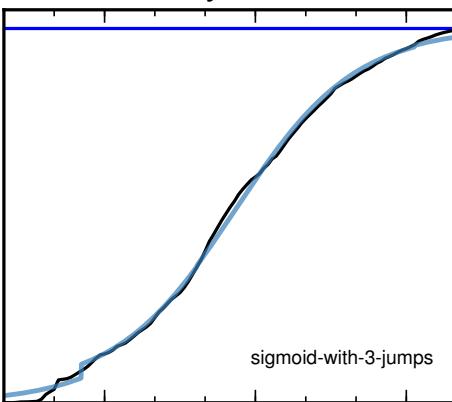
Density decile 5



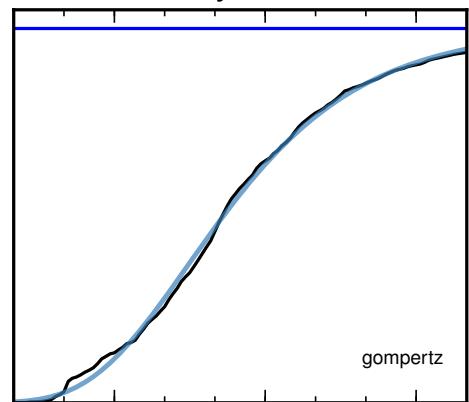
Density decile 6



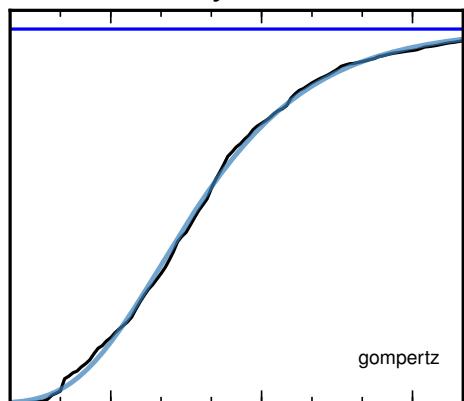
Density decile 7



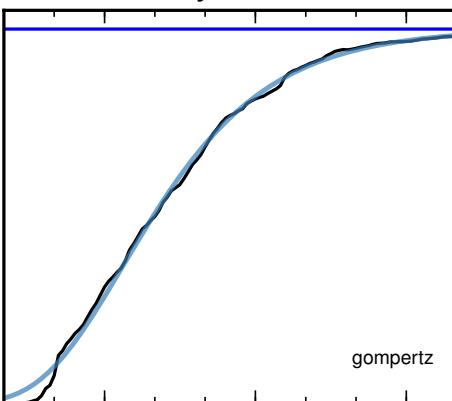
Density decile 8



Density decile 9



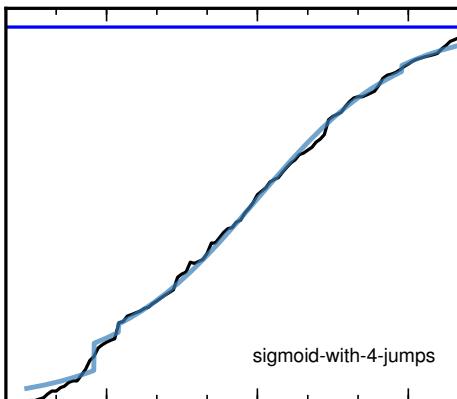
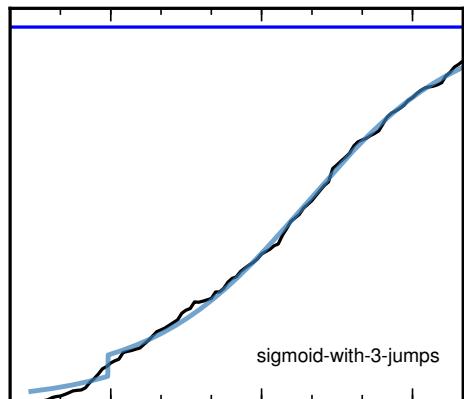
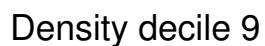
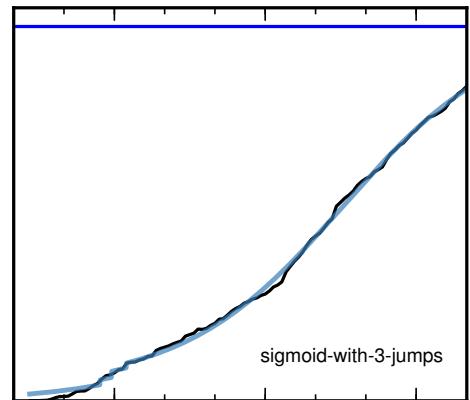
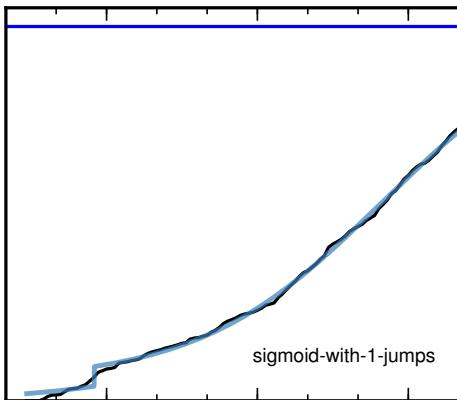
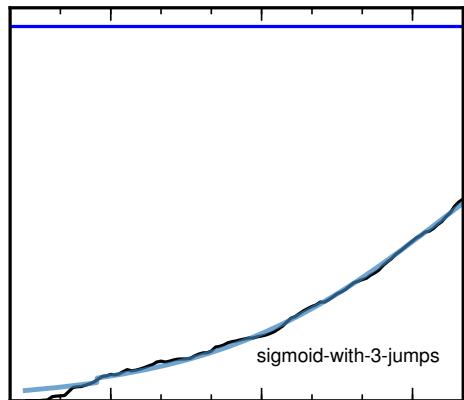
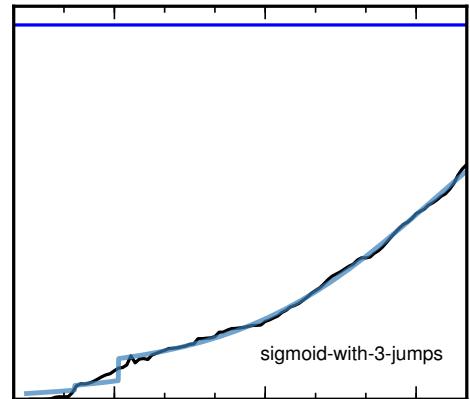
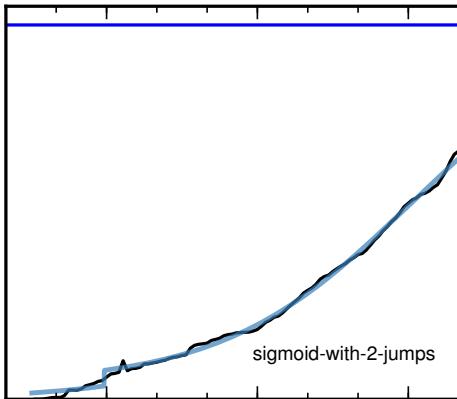
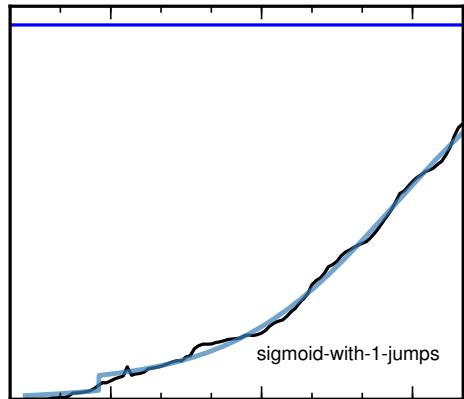
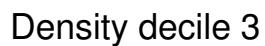
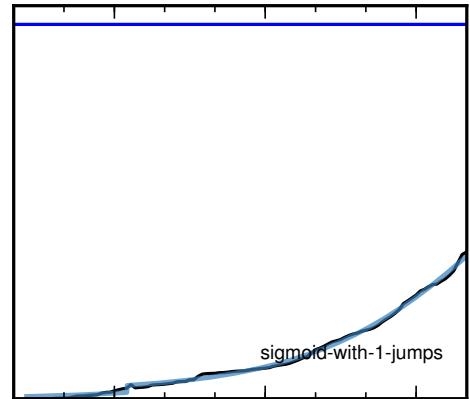
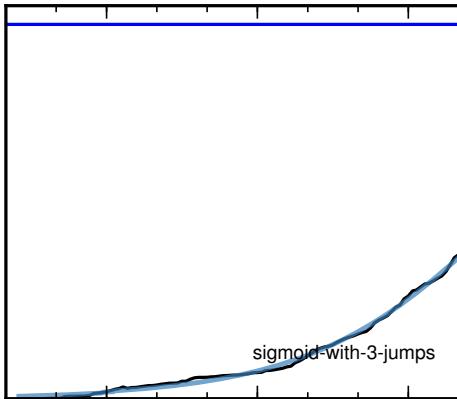
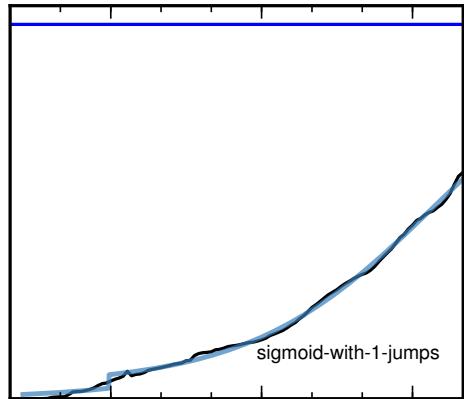
Density decile 10



— Actual  
— Predicted  
— Asymptote

2009 2012 2015

## IDA blend

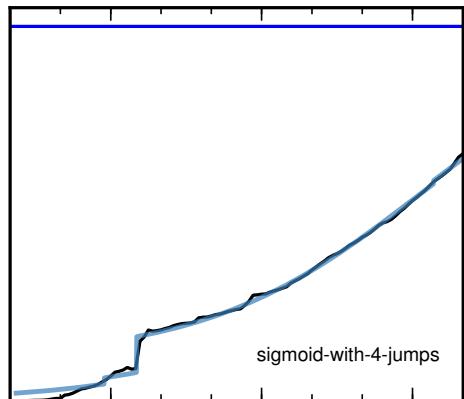


- Actual
- Predicted
- Asymptote

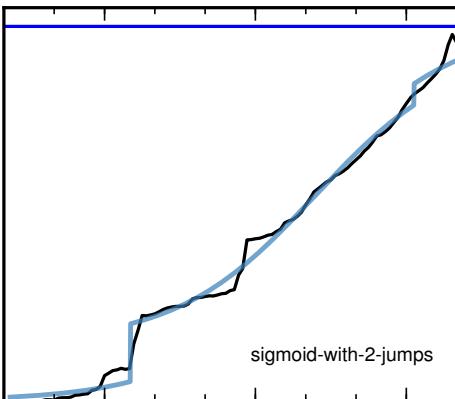


## Least developed countries: UN classification

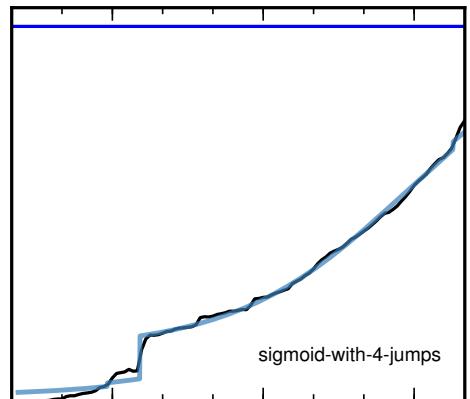
All deciles



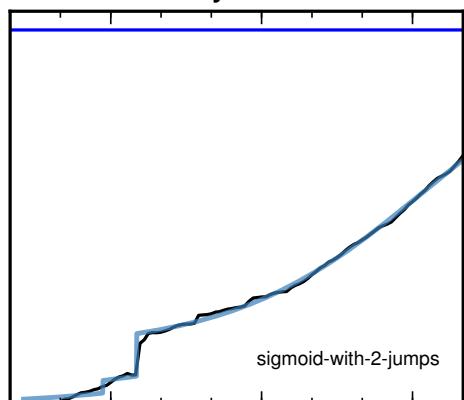
Density decile 1



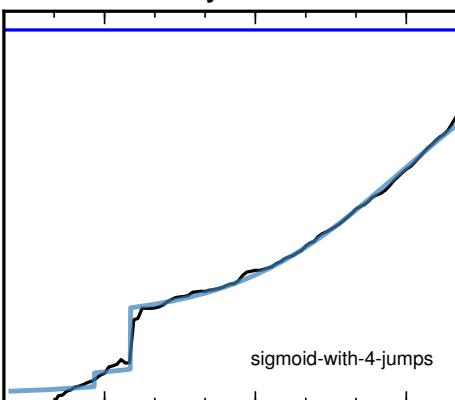
Density decile 2



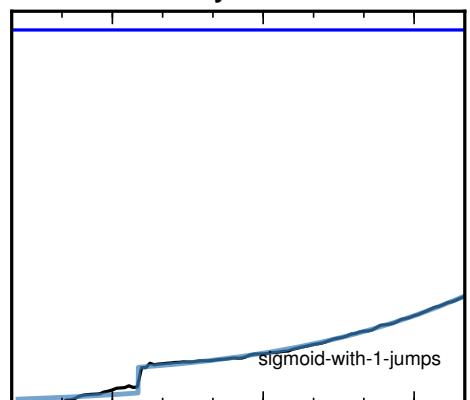
Density decile 3



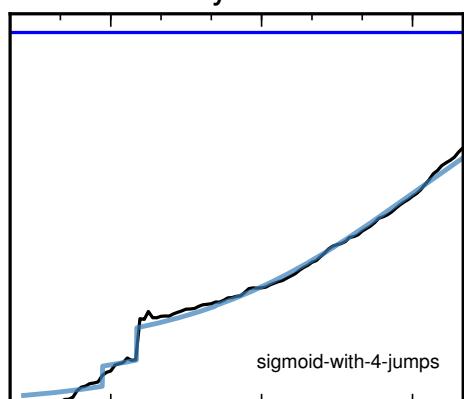
Density decile 4



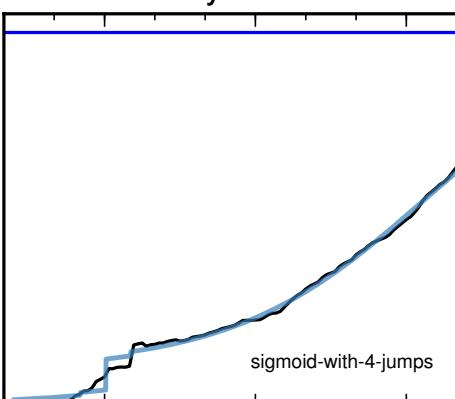
Density decile 5



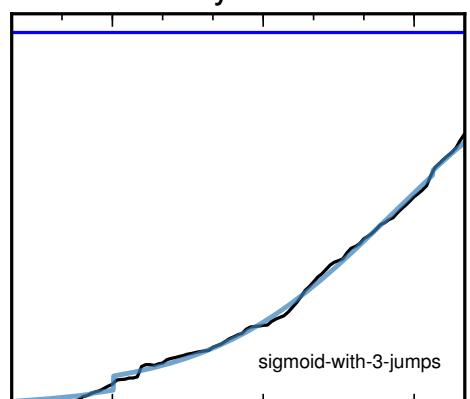
Density decile 6



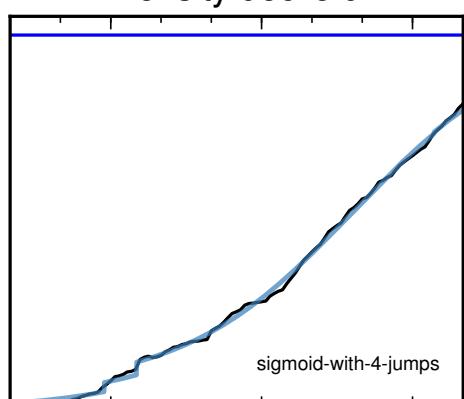
Density decile 7



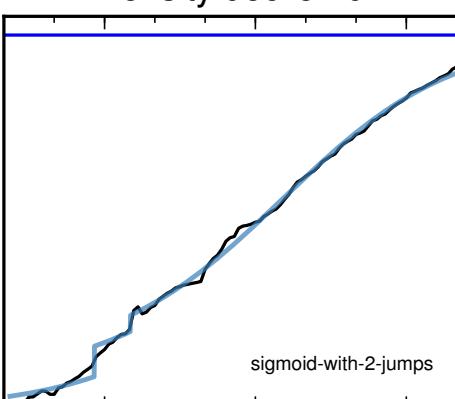
Density decile 8



Density decile 9



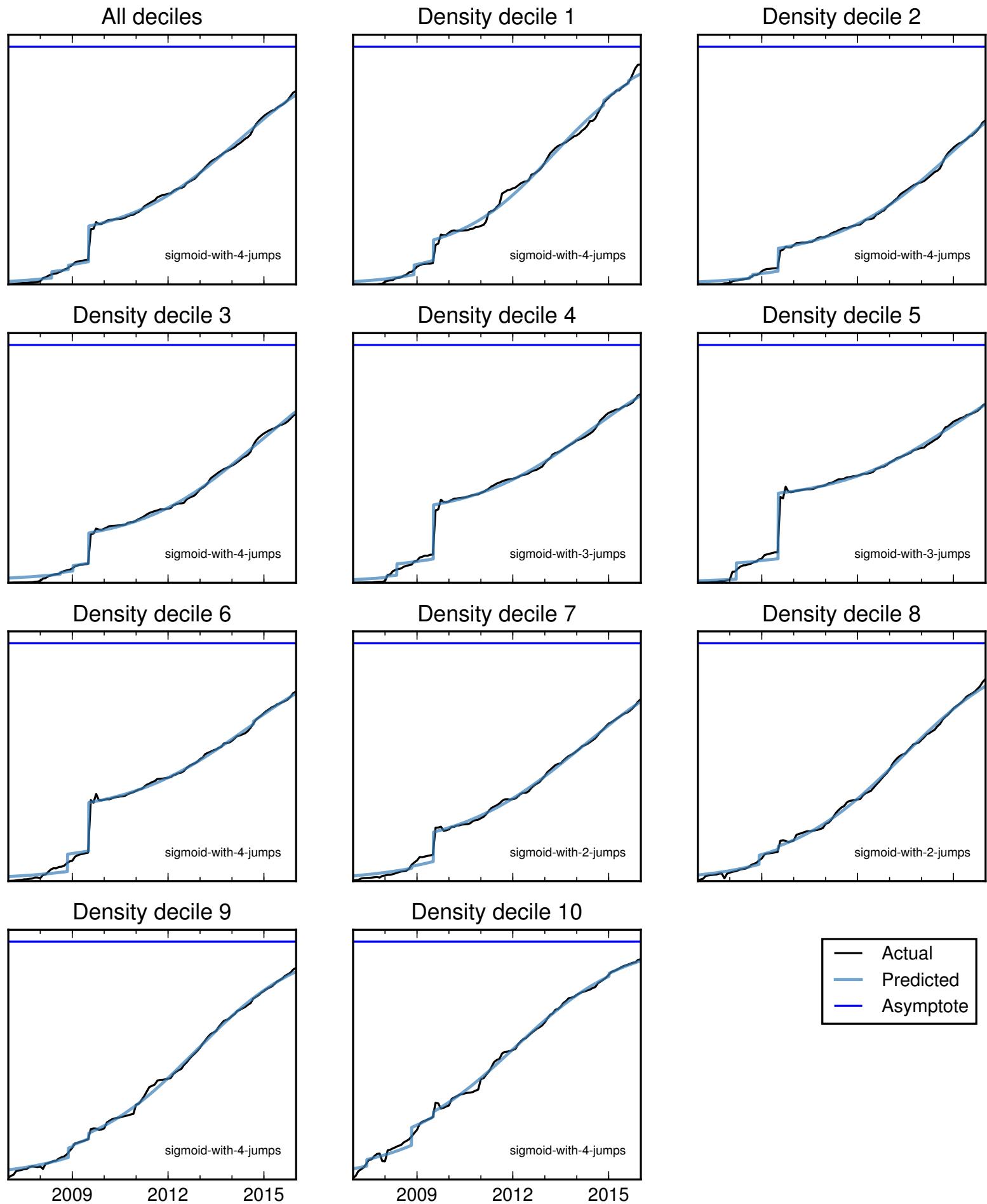
Density decile 10



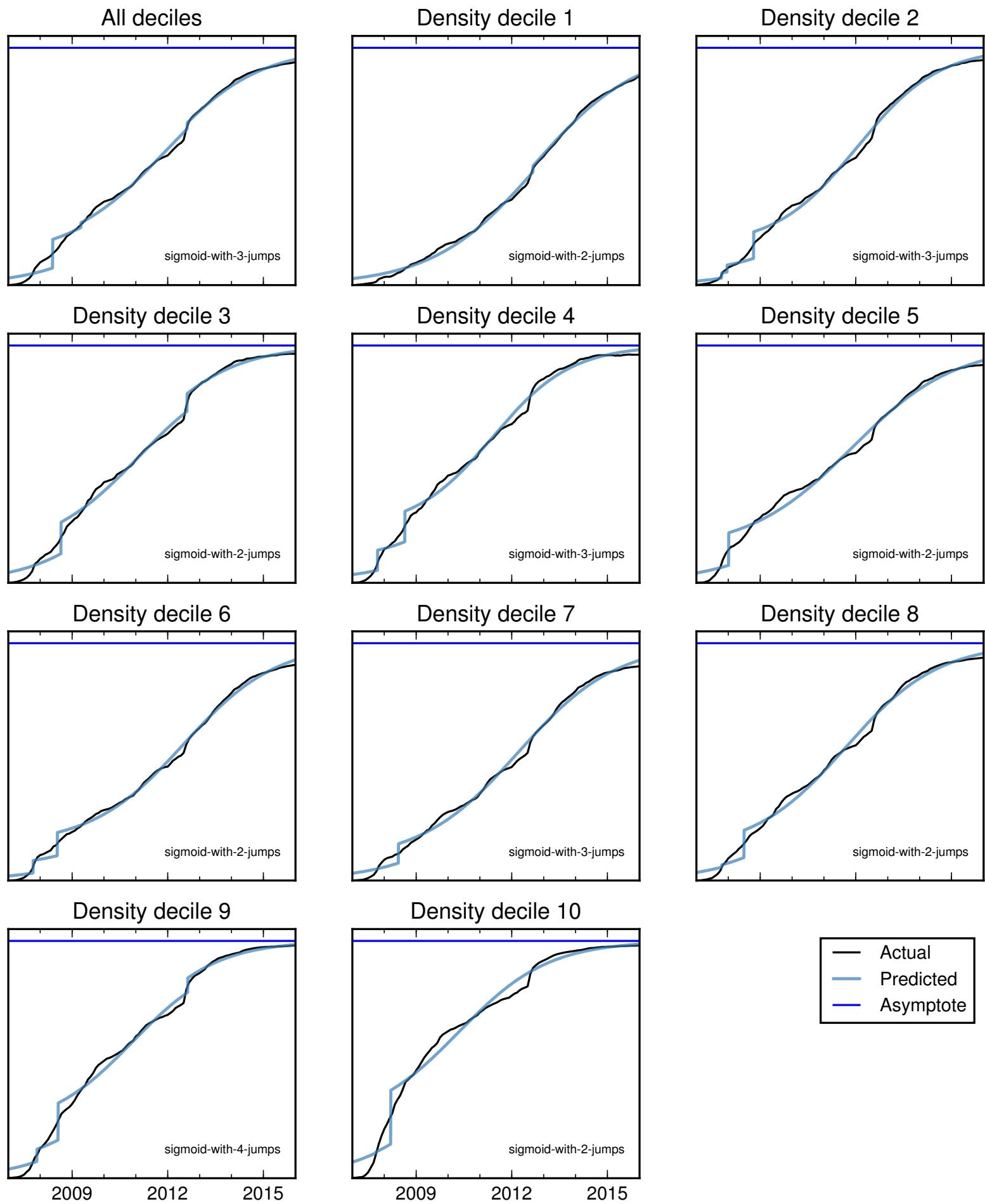
— Actual  
— Predicted  
— Asymptote

2009 2012 2015

# Fragile and conflict affected situations

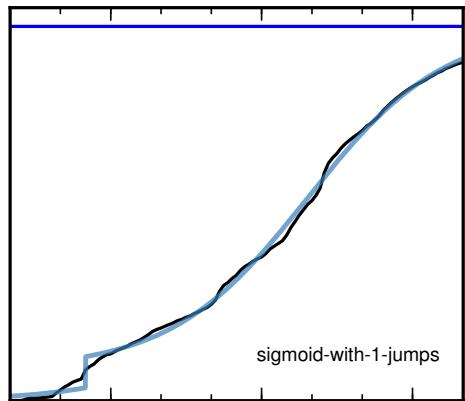


## Central Europe and the Baltics

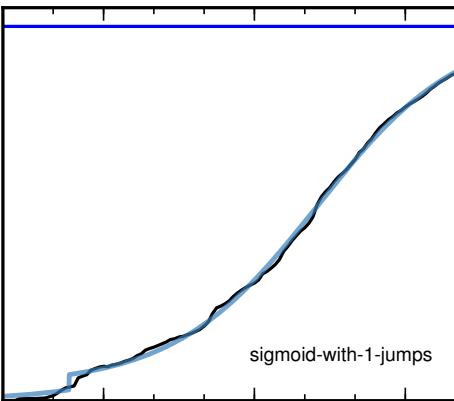


## Europe and Central Asia (developing only)

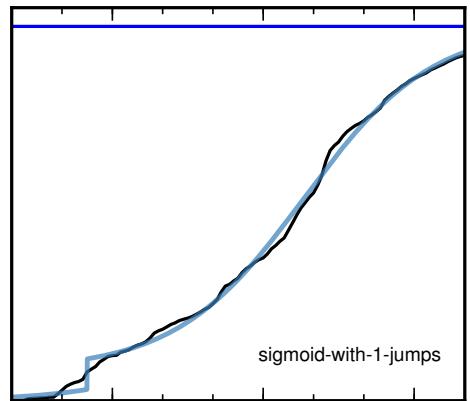
All deciles



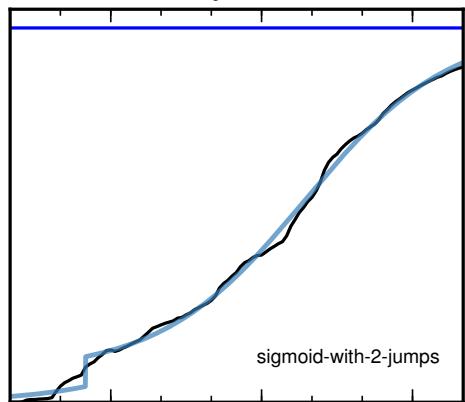
Density decile 1



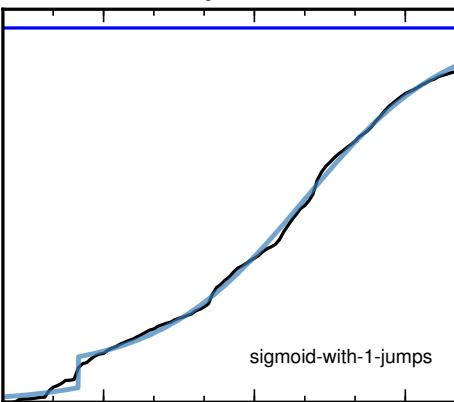
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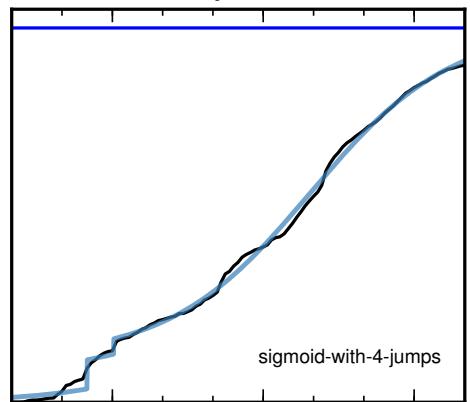
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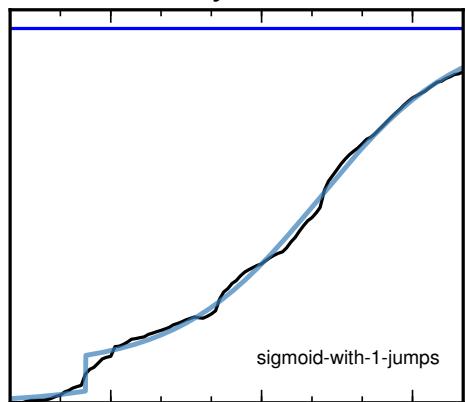
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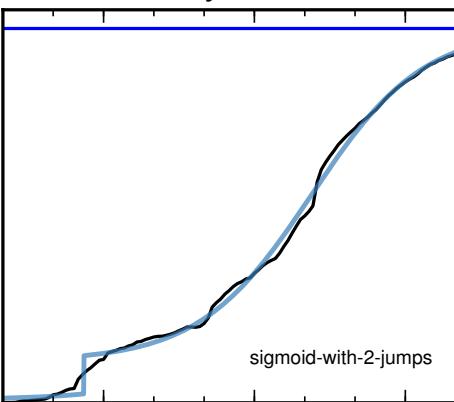
Density decile 5



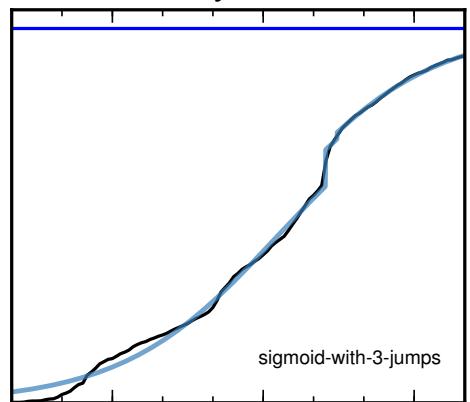
Density decile 6



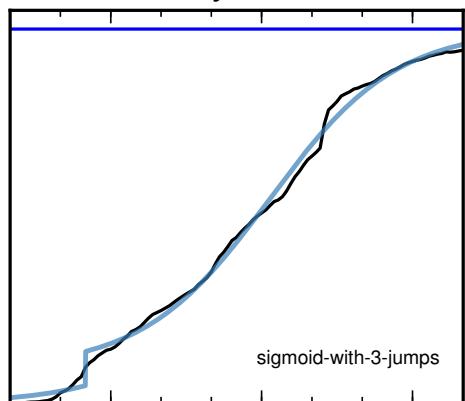
Density decile 7



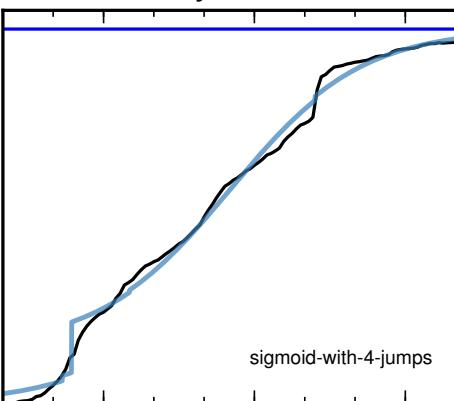
Density decile 8



Density decile 9



Density decile 10

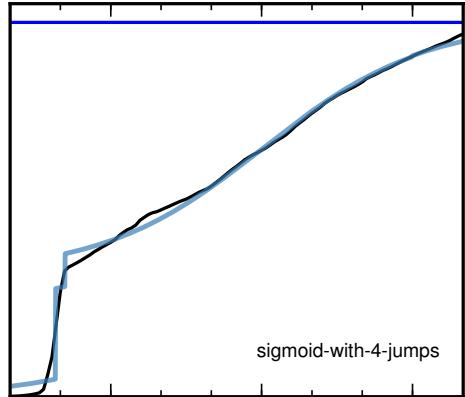


— Actual  
— Predicted  
— Asymptote

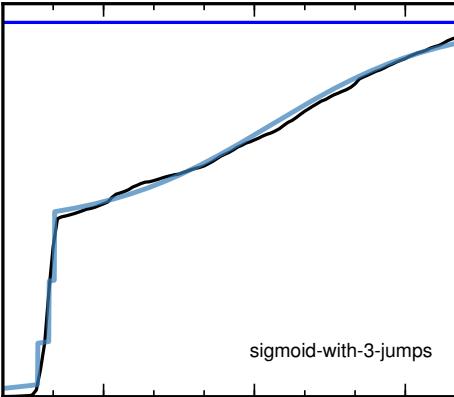
2009 2012 2015

# World

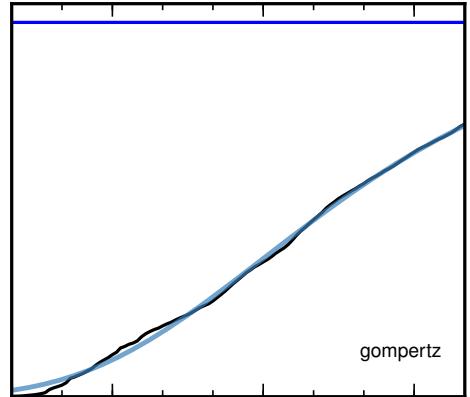
All deciles



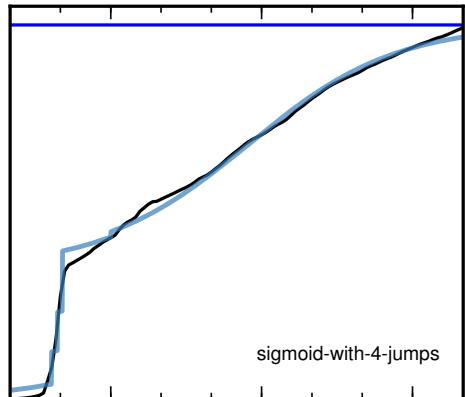
Density decile 1



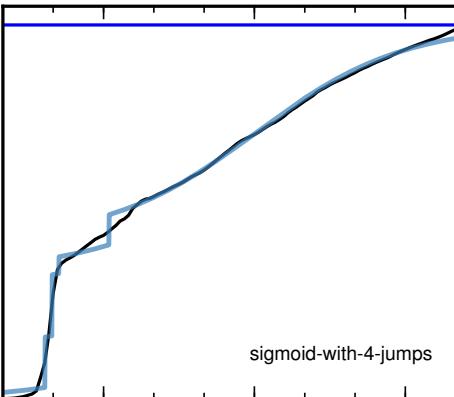
Density decile 2



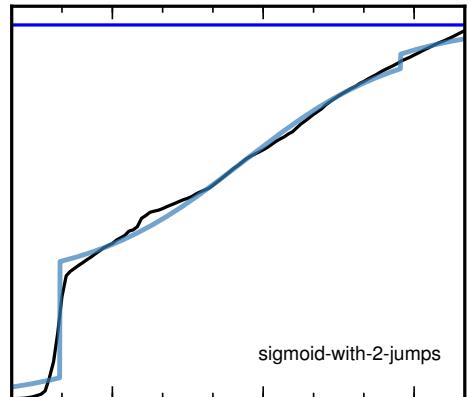
Density decile 3



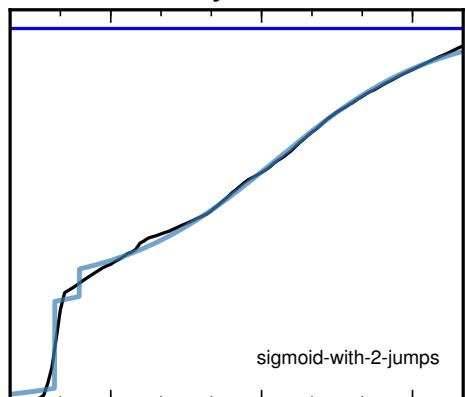
Density decile 4



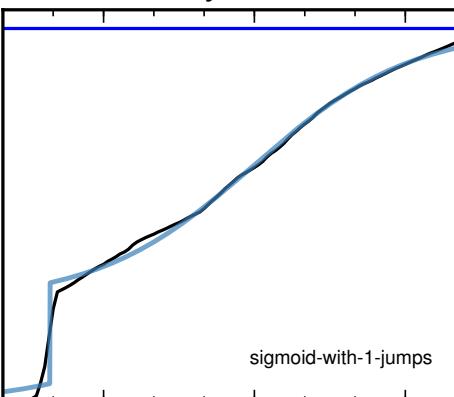
Density decile 5



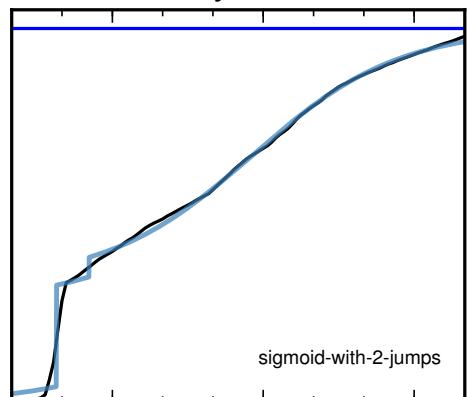
Density decile 6



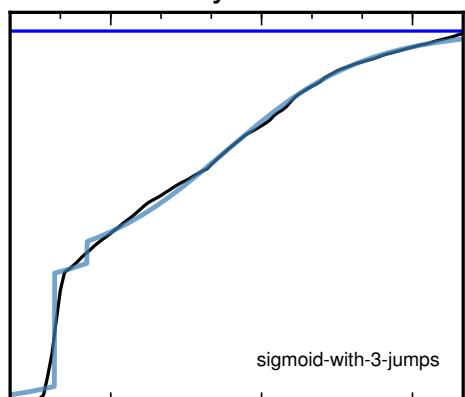
Density decile 7



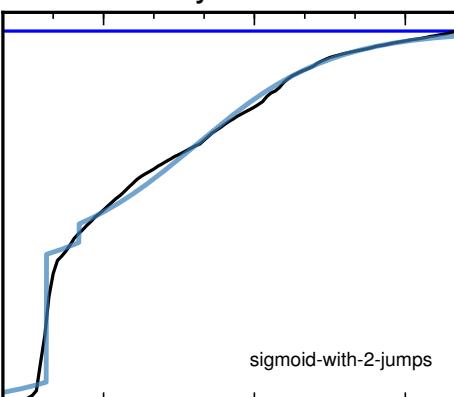
Density decile 8



Density decile 9



Density decile 10

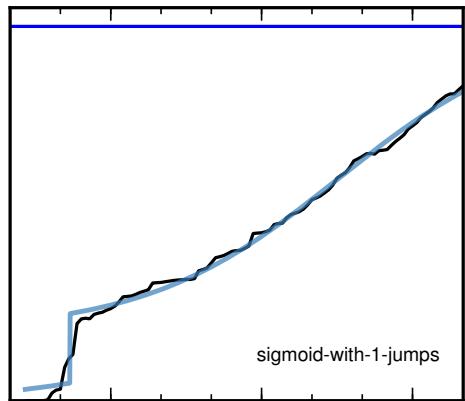


— Actual  
— Predicted  
— Asymptote

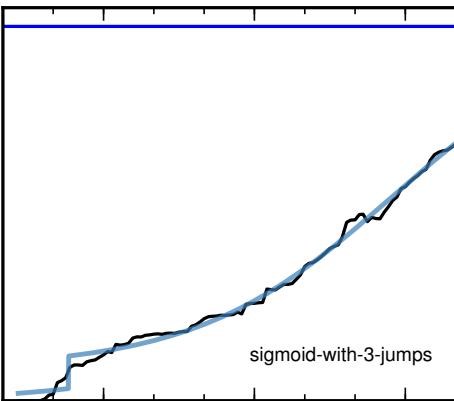
2009 2012 2015

## Other small states

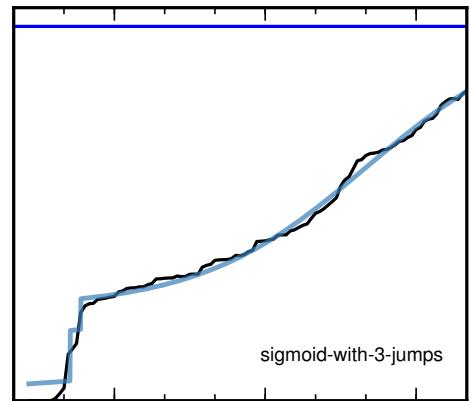
All deciles



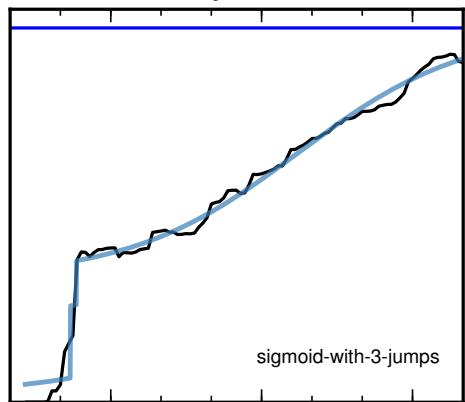
Density decile 1



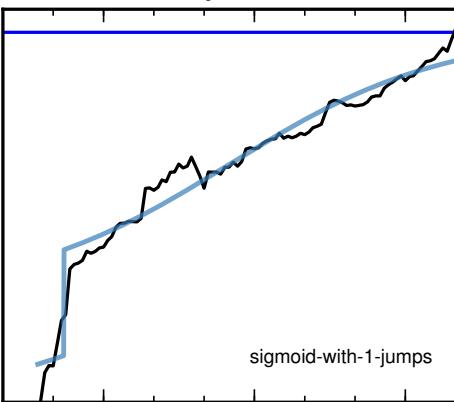
Density decile 2



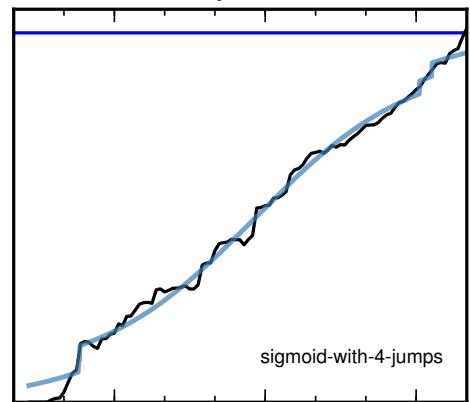
Density decile 3



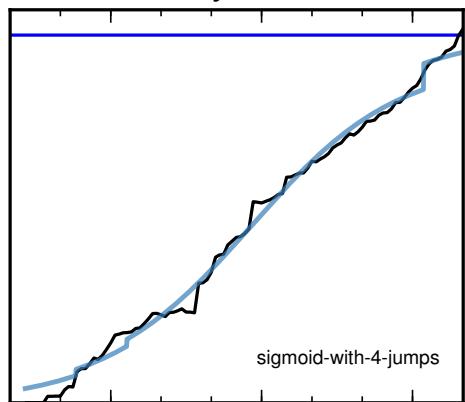
Density decile 4



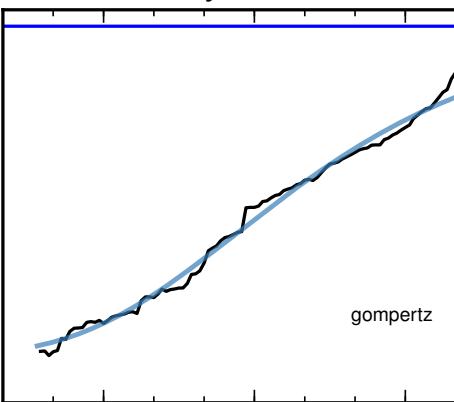
Density decile 5



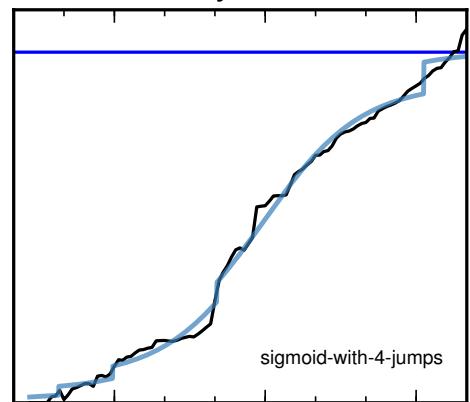
Density decile 6



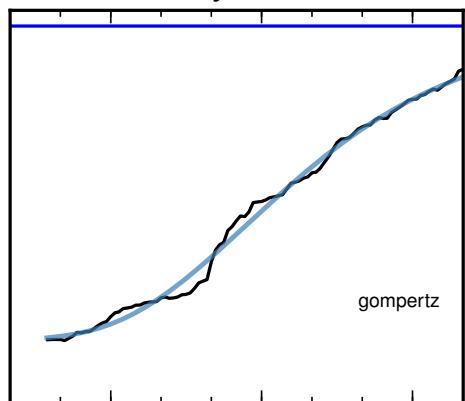
Density decile 7



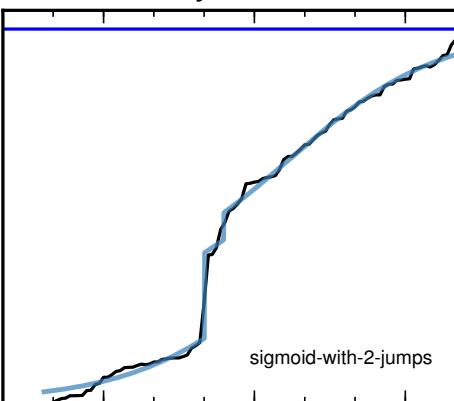
Density decile 8



Density decile 9



Density decile 10



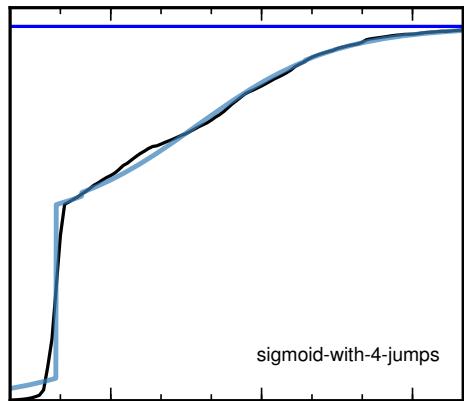
— Actual  
— Predicted  
— Asymptote

2009 2012 2015

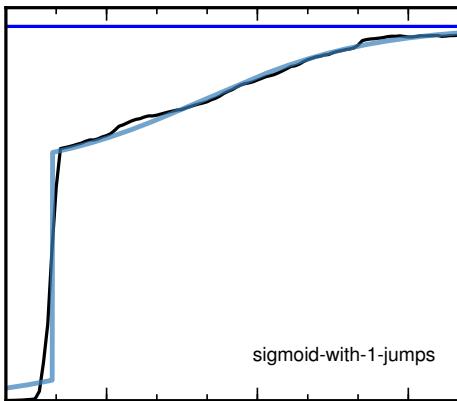
2009 2012 2015

## High income

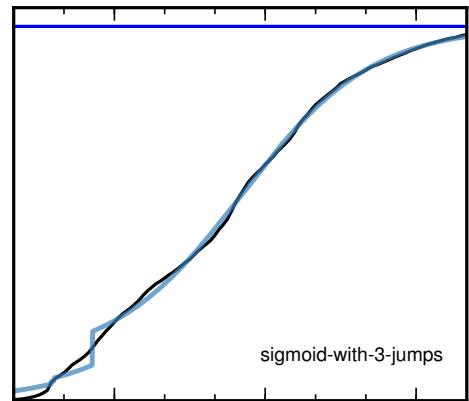
All deciles



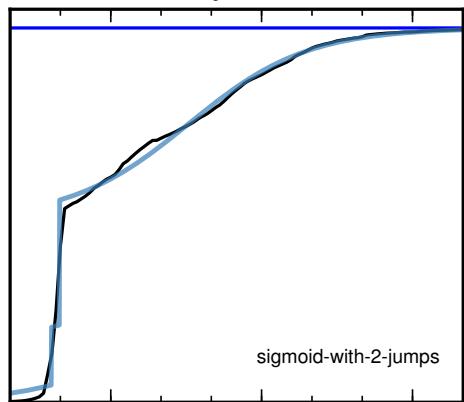
Density decile 1



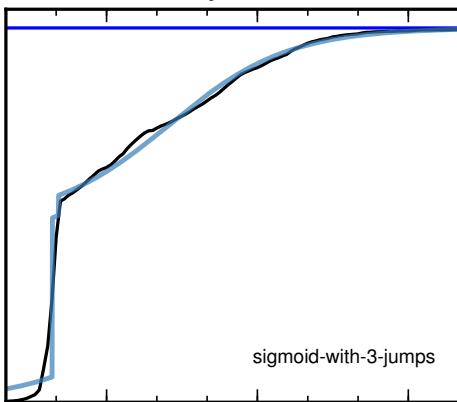
Density decile 2



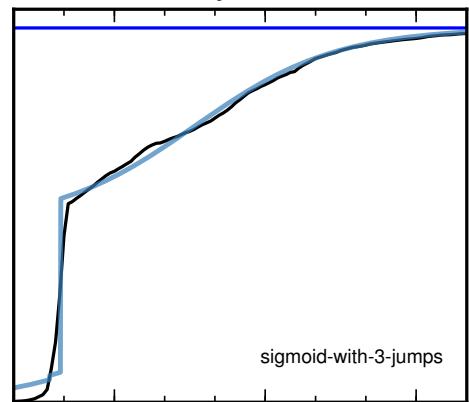
Density decile 3



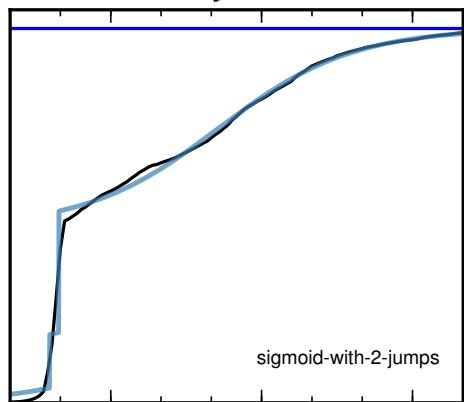
Density decile 4



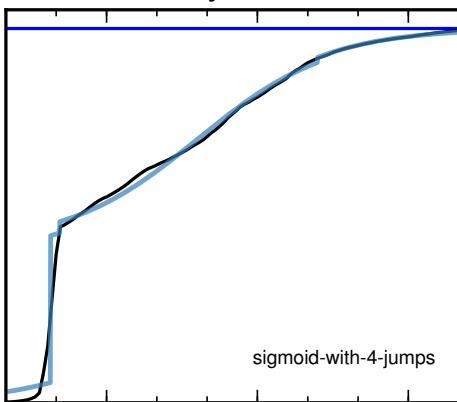
Density decile 5



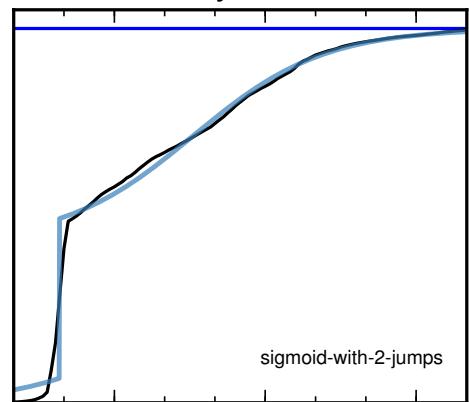
Density decile 6



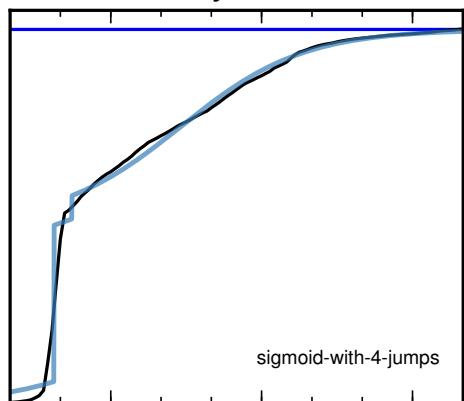
Density decile 7



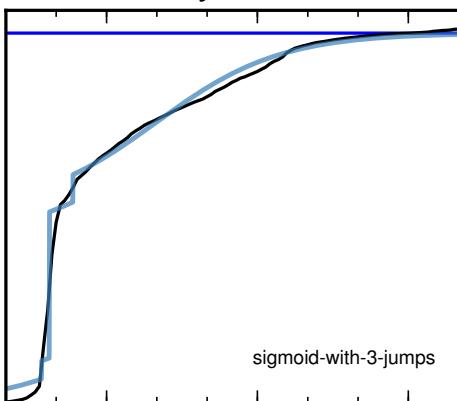
Density decile 8



Density decile 9



Density decile 10

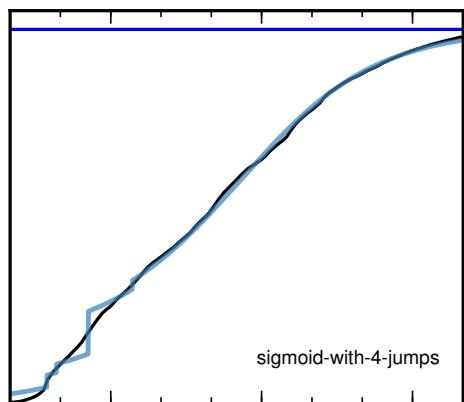


— Actual  
— Predicted  
— Asymptote

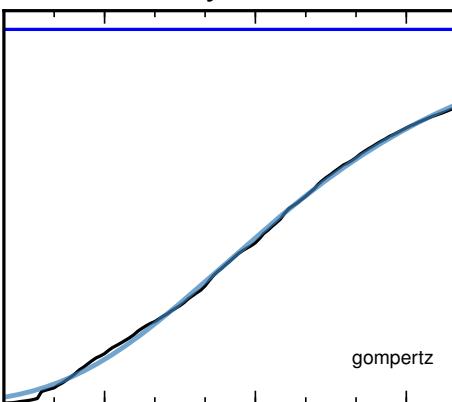
2009 2012 2015

## Europe and Central Asia (all income levels)

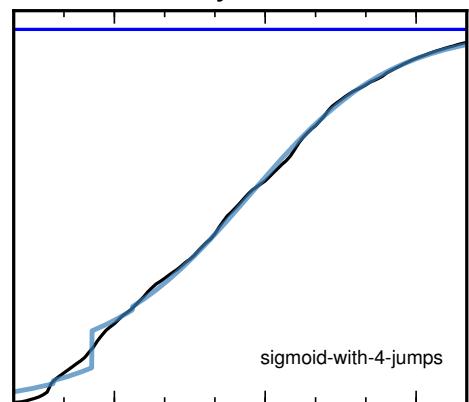
All deciles



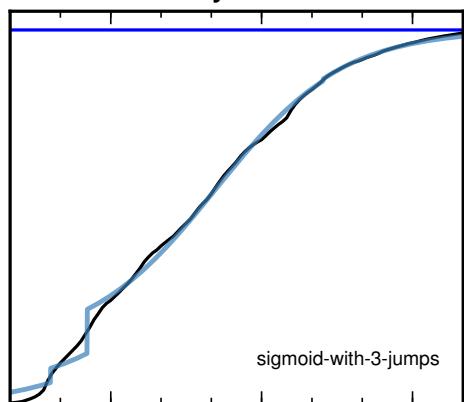
Density decile 1



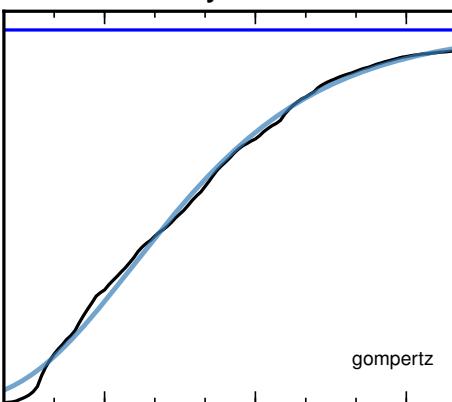
Density decile 2



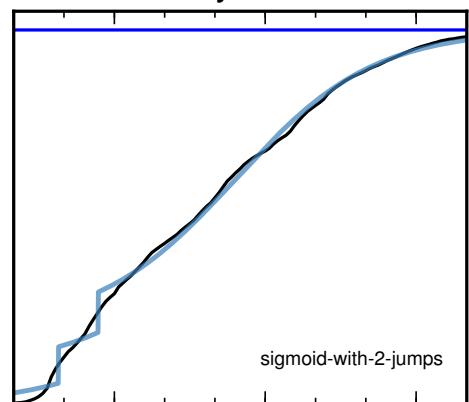
Density decile 3



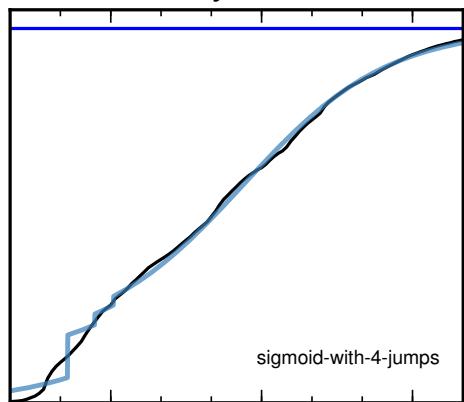
Density decile 4



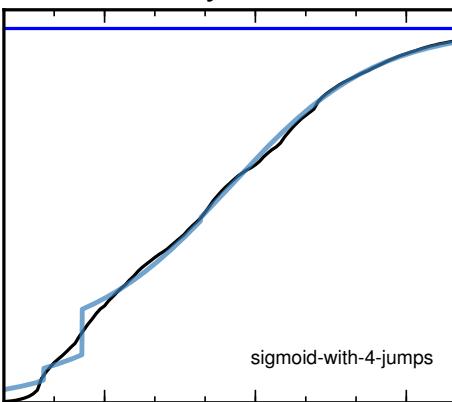
Density decile 5



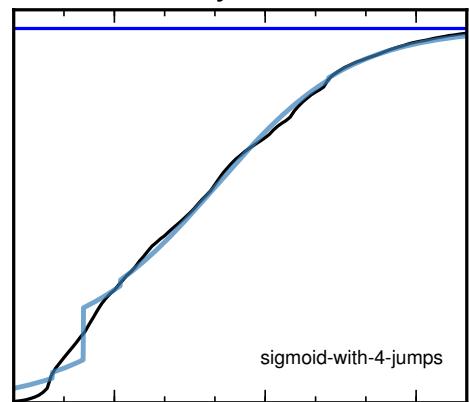
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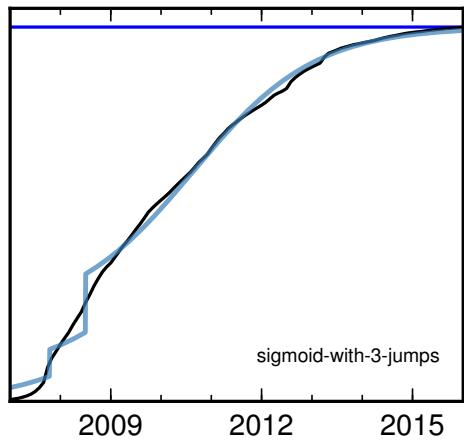
Density decile 7



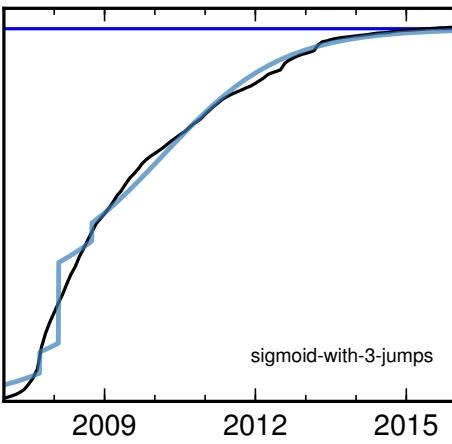
Density decile 8



Density decile 9



Density decile 10

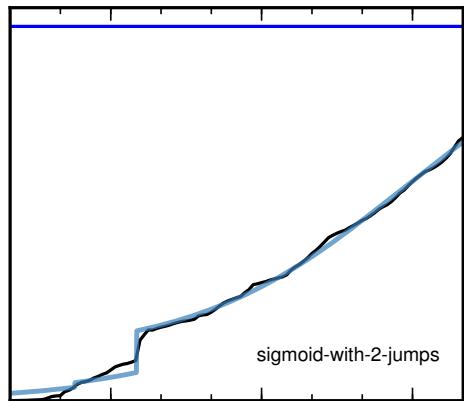


— Actual  
— Predicted  
— Asymptote

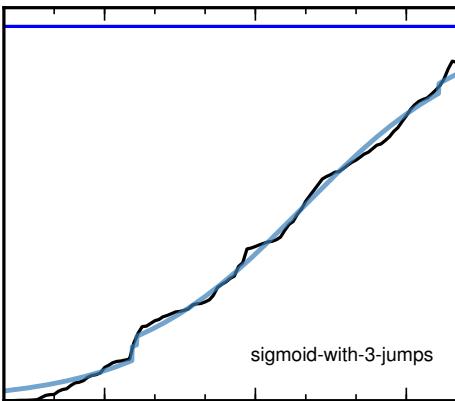
2009 2012 2015

# Africa

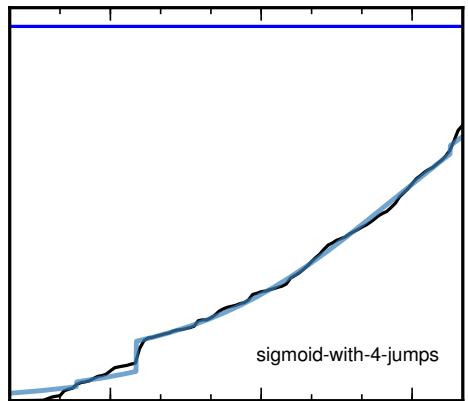
All deciles



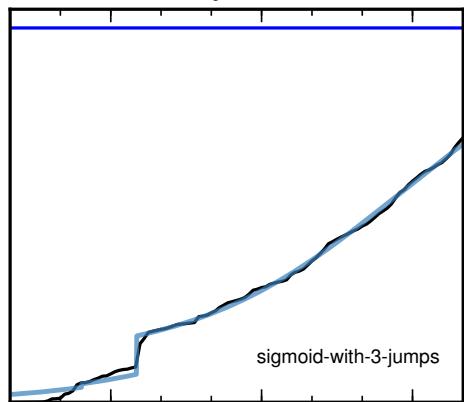
Density decile 1



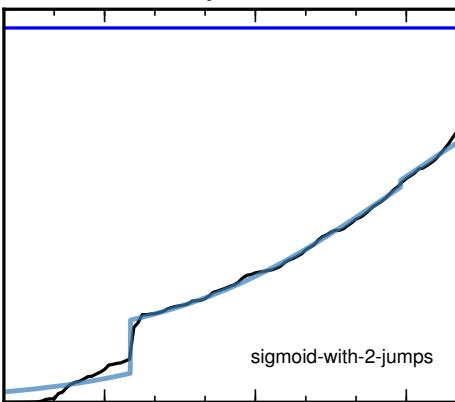
Density decile 2



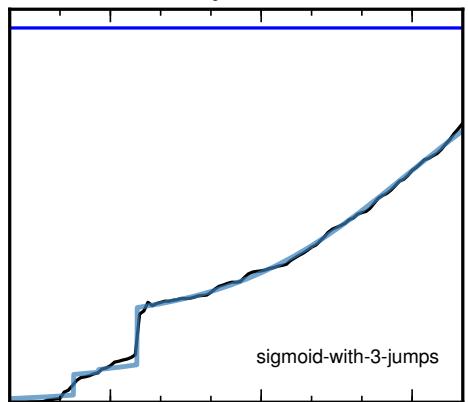
Density decile 3



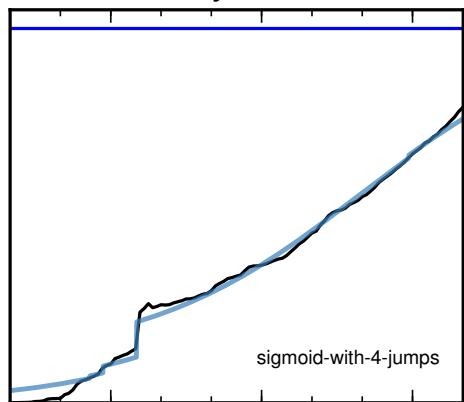
Density decile 4



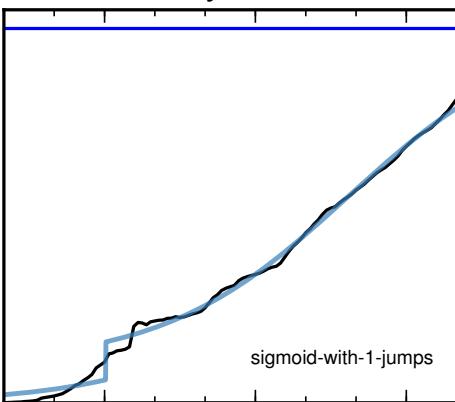
Density decile 5



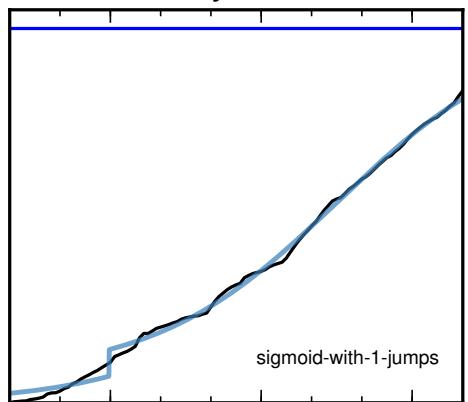
Density decile 6



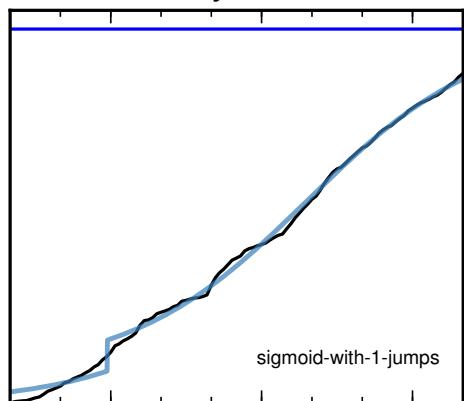
Density decile 7



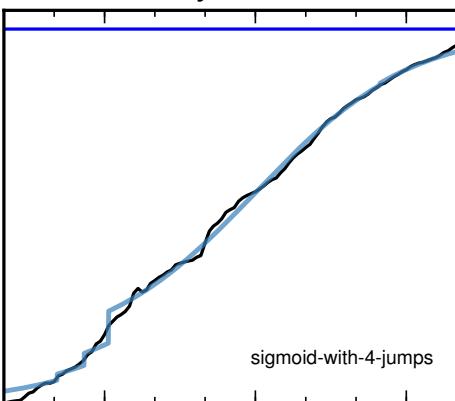
Density decile 8



Density decile 9



Density decile 10



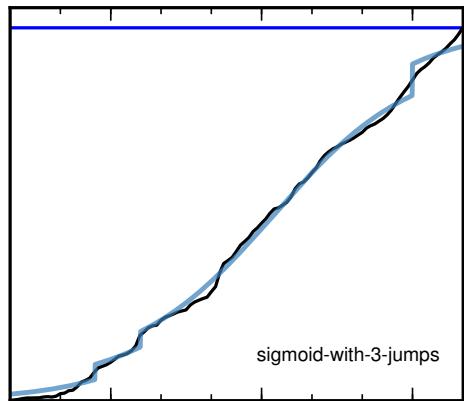
— Actual  
— Predicted  
— Asymptote

2009 2012 2015

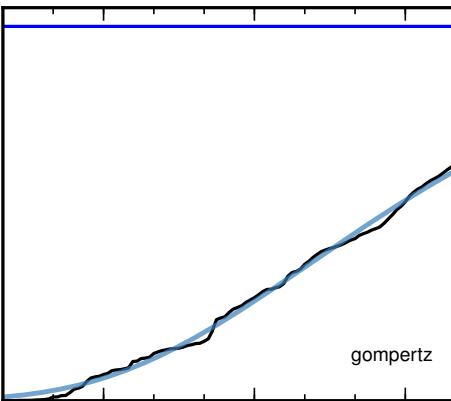


## Middle East and North Africa (developing only)

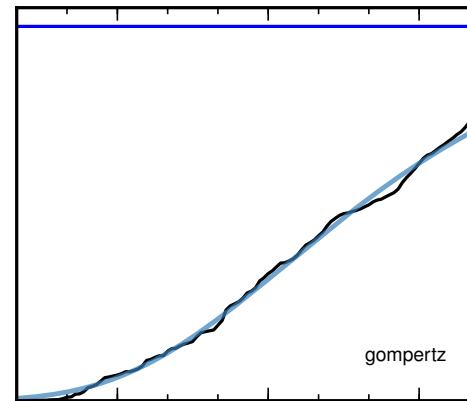
All deciles



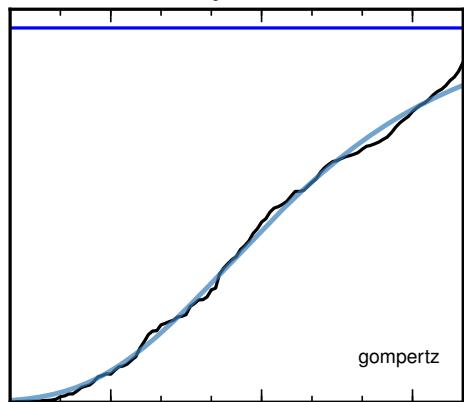
Density decile 1



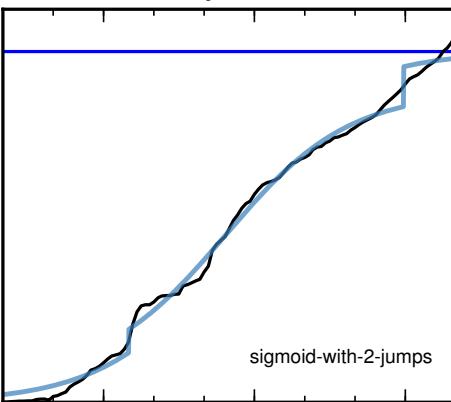
Density decile 2



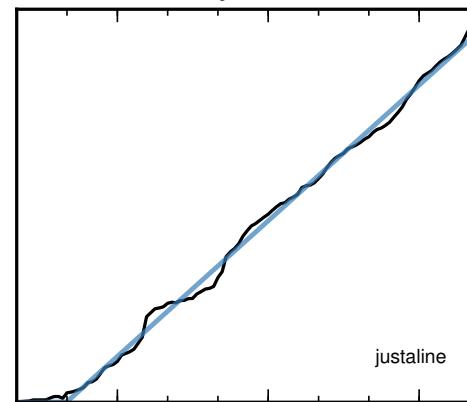
Density decile 3



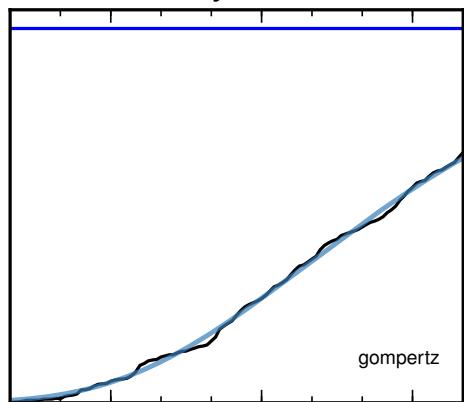
Density decile 4



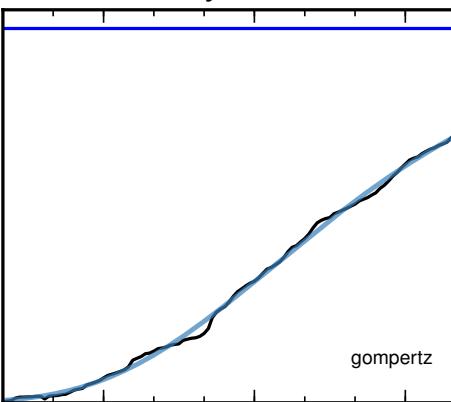
Density decile 5



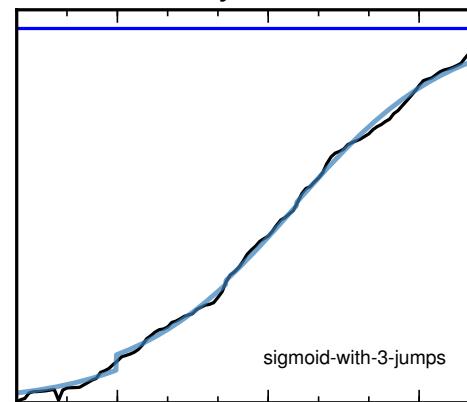
Density decile 6



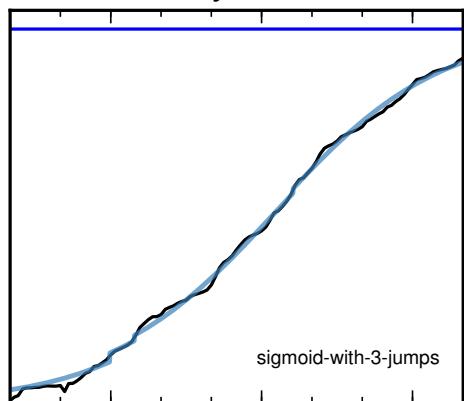
Density decile 7



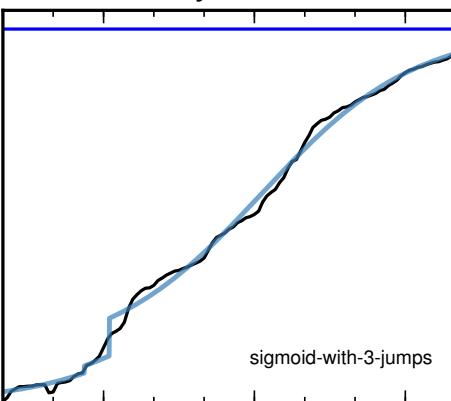
Density decile 8



Density decile 9



Density decile 10

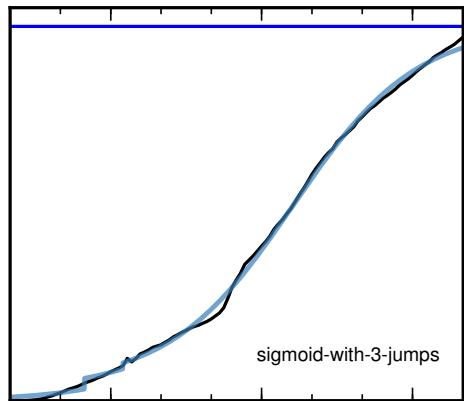


— Actual  
— Predicted  
— Asymptote

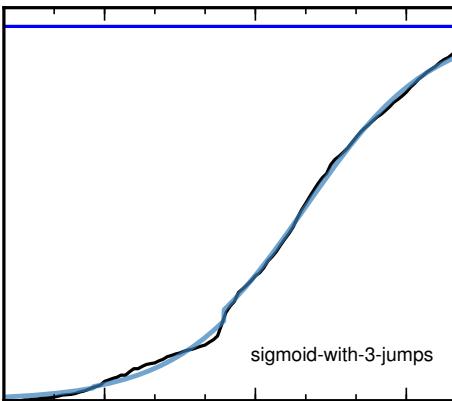
2009 2012 2015

# East Asia and Pacific (all income levels)

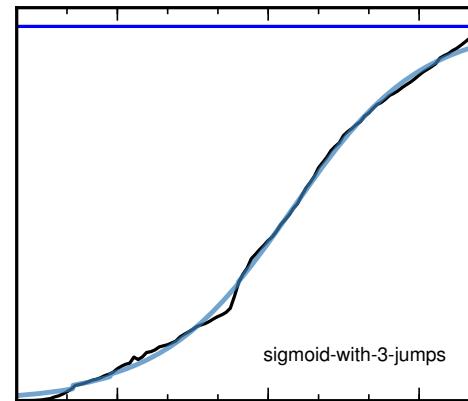
All deciles



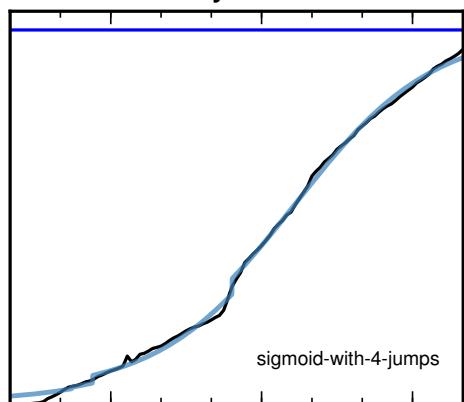
Density decile 1



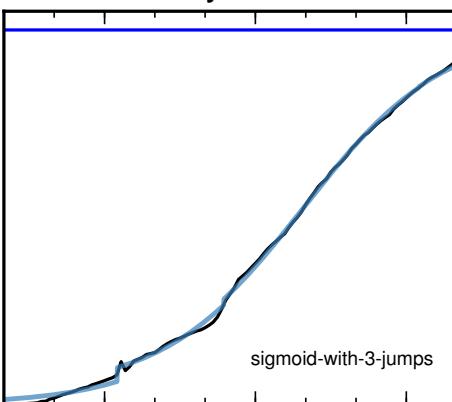
Density decile 2



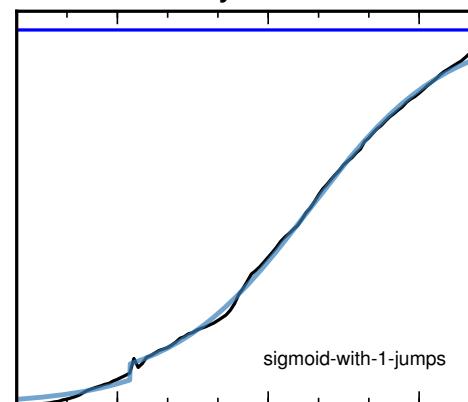
Density decile 3



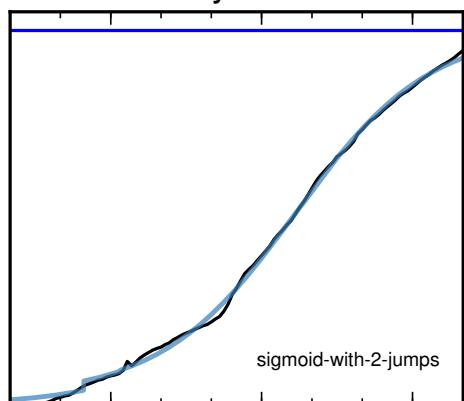
Density decile 4



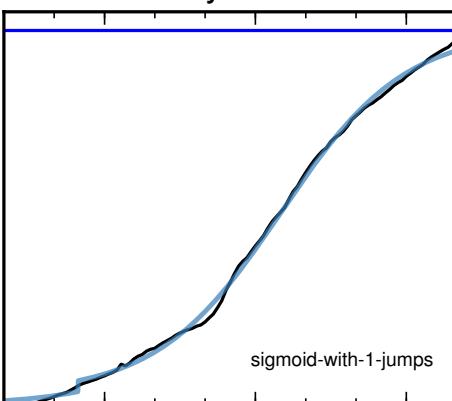
Density decile 5



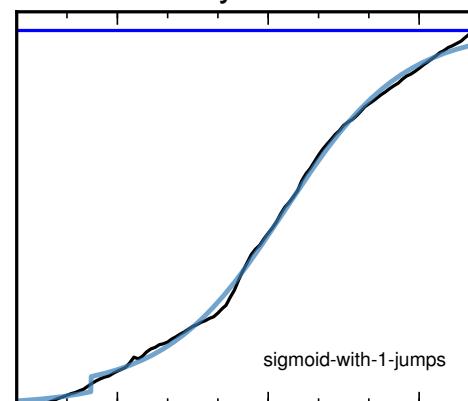
Density decile 6



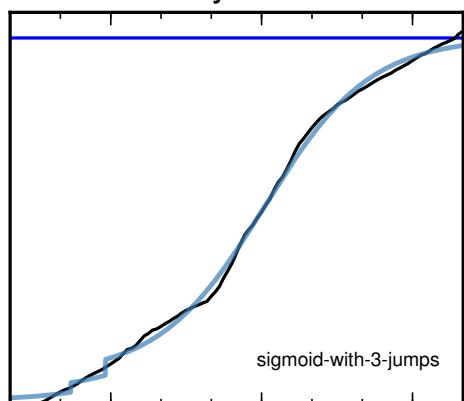
Density decile 7



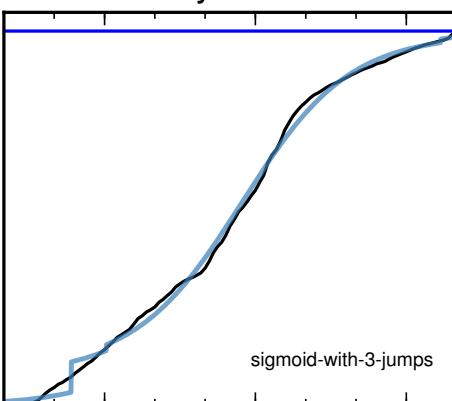
Density decile 8



Density decile 9



Density decile 10

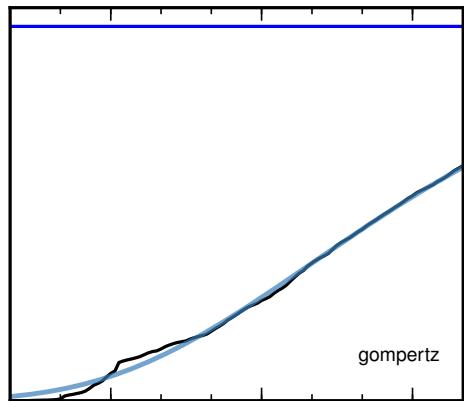


— Actual  
— Predicted  
— Asymptote

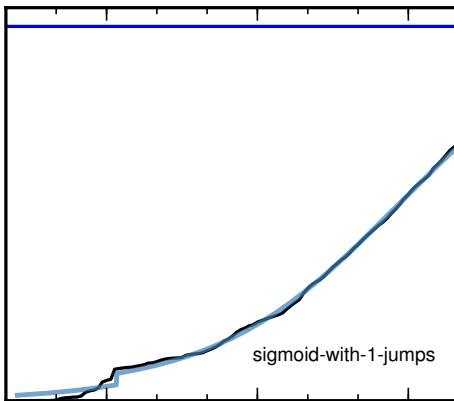
2009 2012 2015

# Latin America and Caribbean (all income levels)

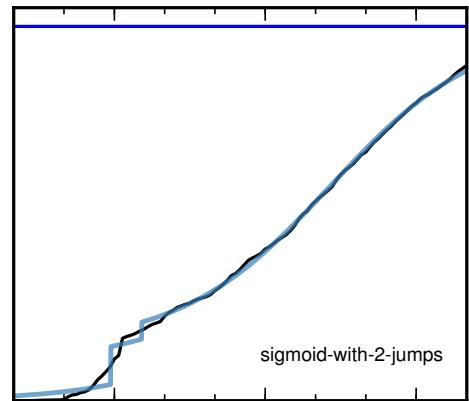
All deciles



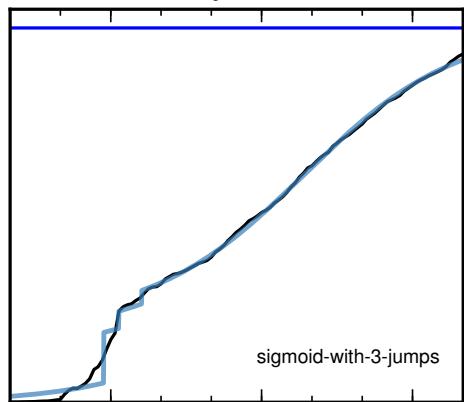
Density decile 1



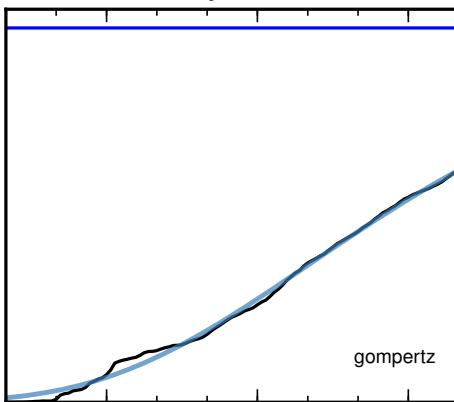
Density decile 2



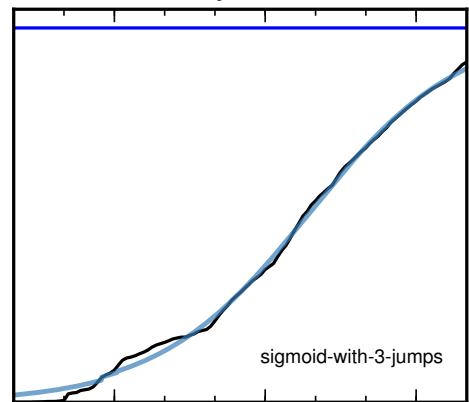
Density decile 3



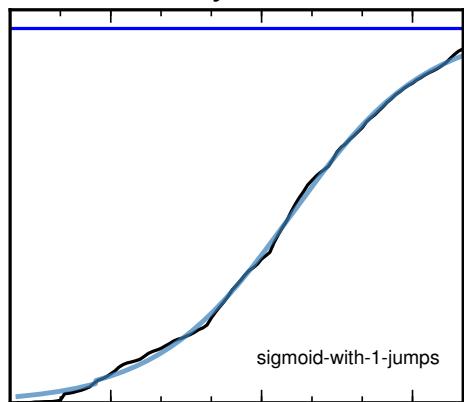
Density decile 4



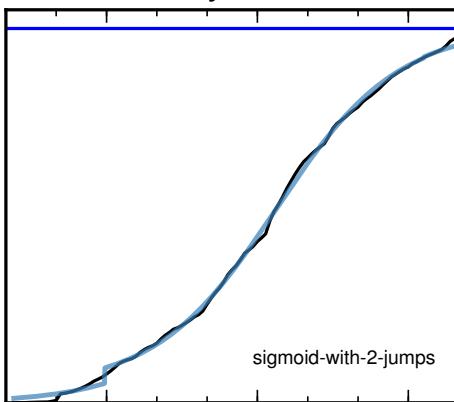
Density decile 5



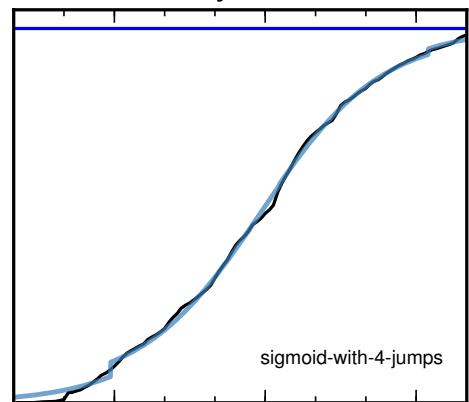
Density decile 6



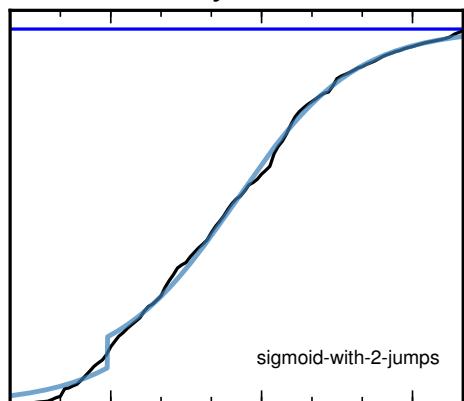
Density decile 7



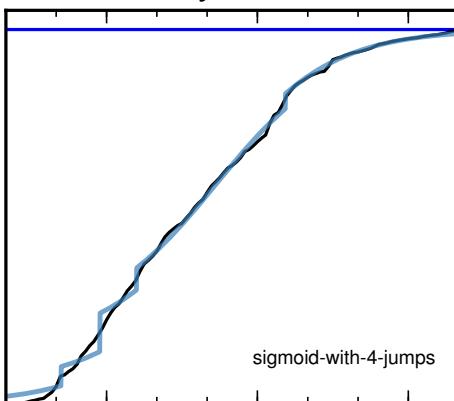
Density decile 8



Density decile 9



Density decile 10

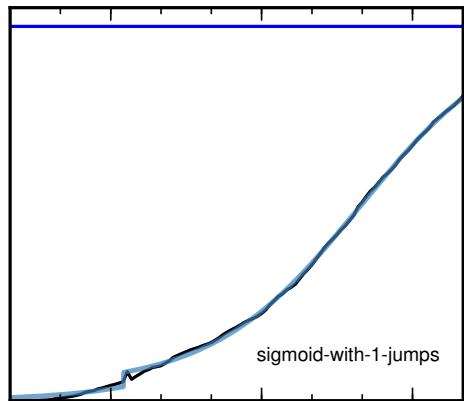


— Actual  
— Predicted  
— Asymptote

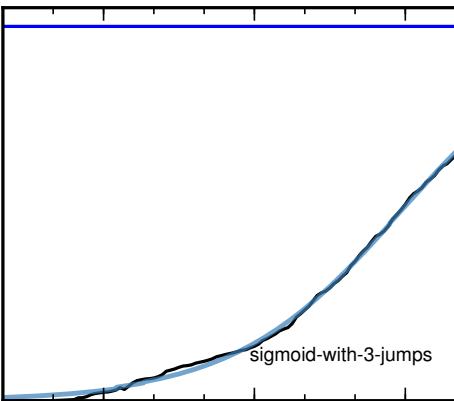
2009 2012 2015

## East Asia and Pacific (developing only)

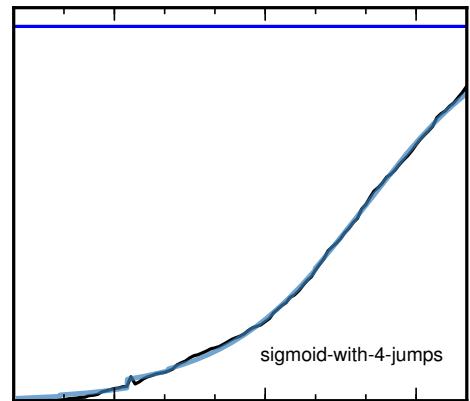
All deciles



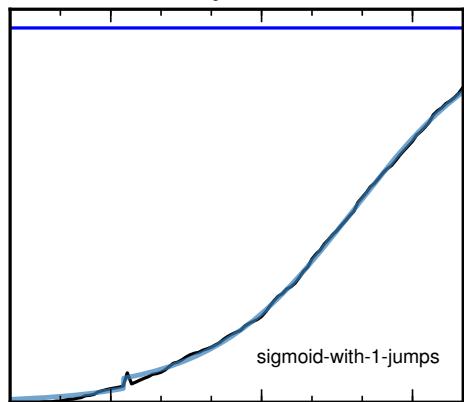
Density decile 1



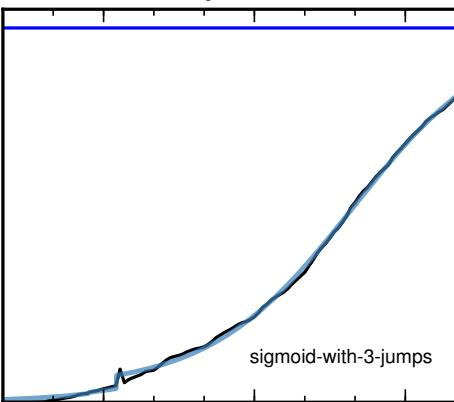
Density decile 2



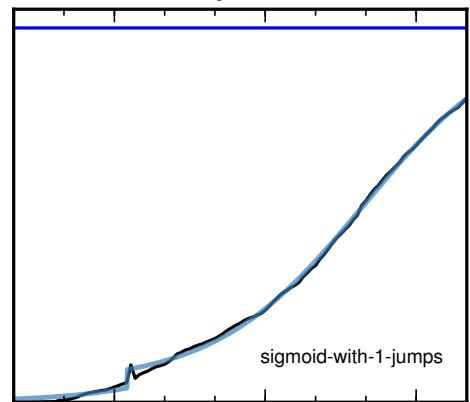
Density decile 3



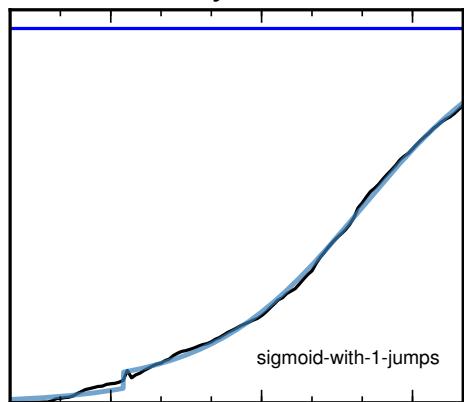
Density decile 4



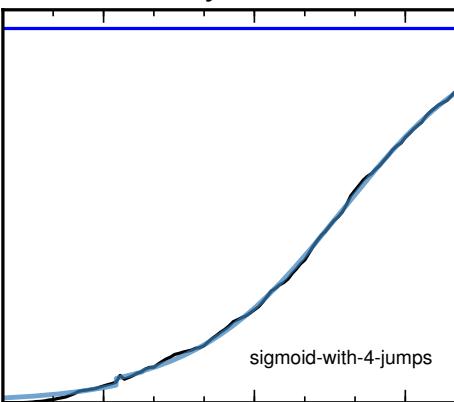
Density decile 5



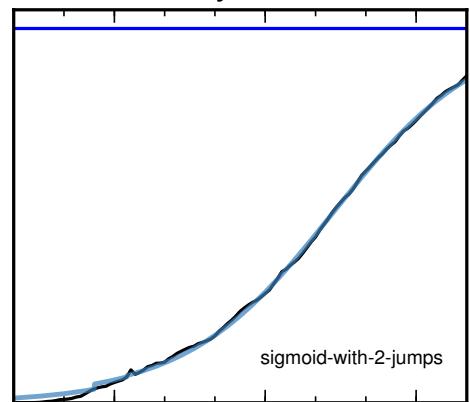
Density decile 6



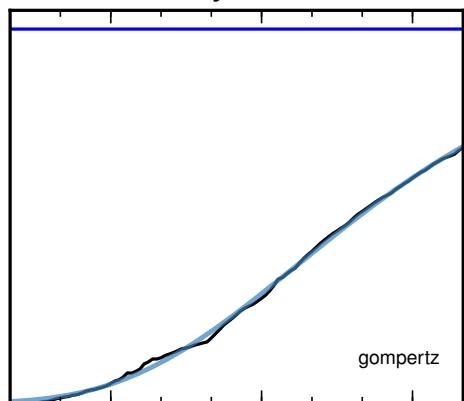
Density decile 7



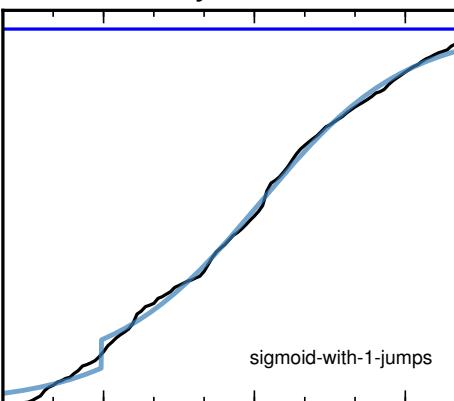
Density decile 8



Density decile 9



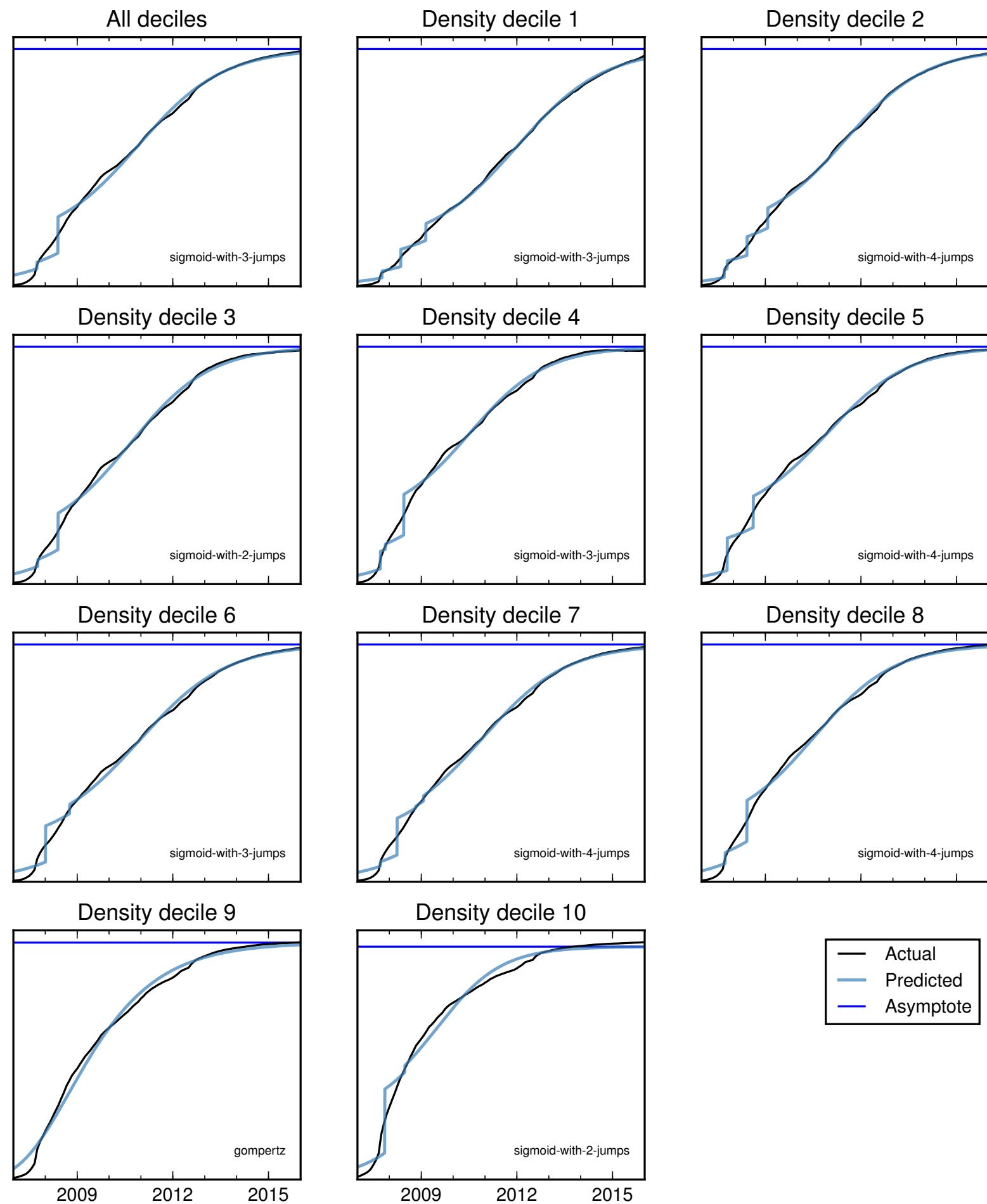
Density decile 10



— Actual  
— Predicted  
— Asymptote

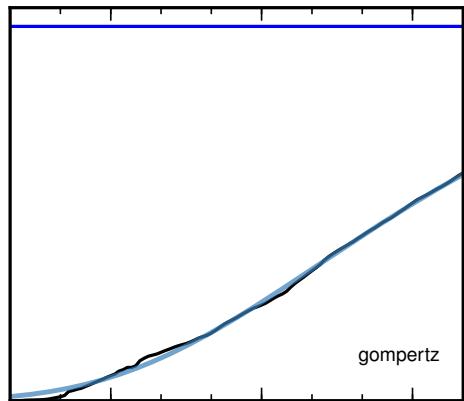
2009 2012 2015

# European Union

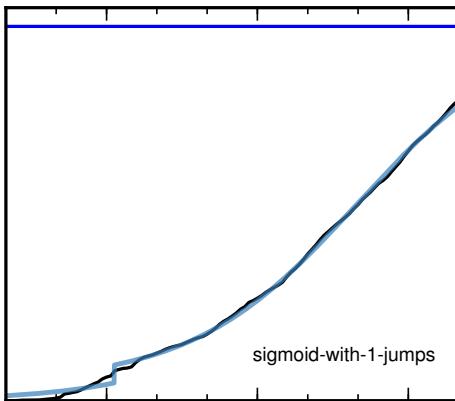


# IDA and IBRD total

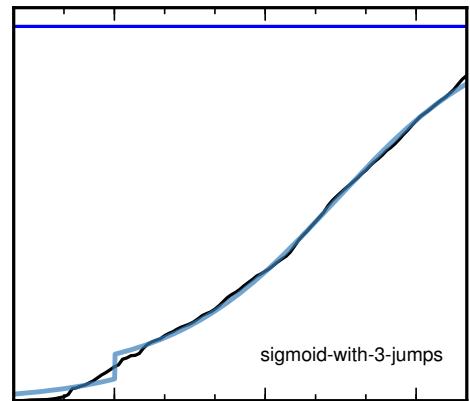
All deciles



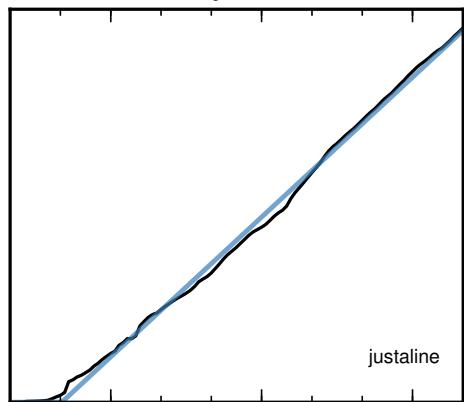
Density decile 1



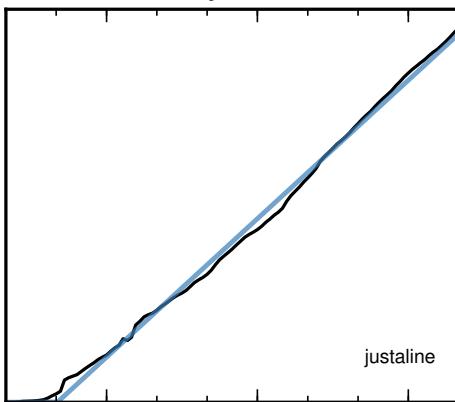
Density decile 2



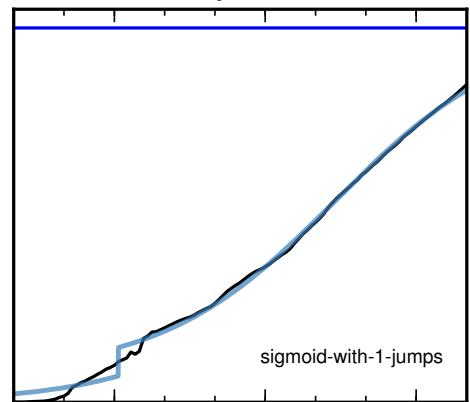
Density decile 3



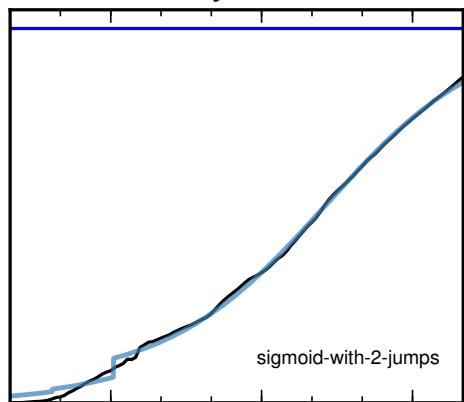
Density decile 4



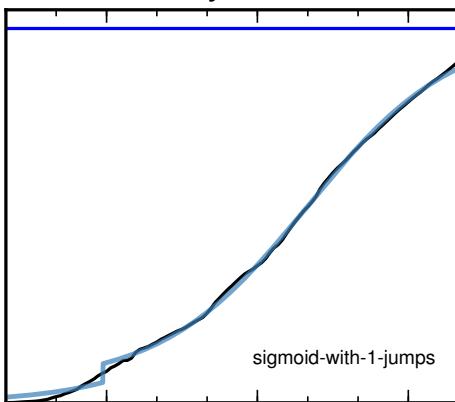
Density decile 5



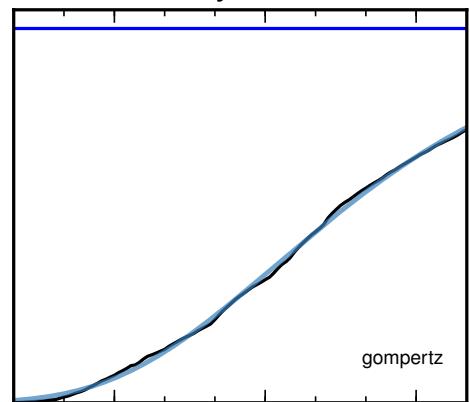
Density decile 6



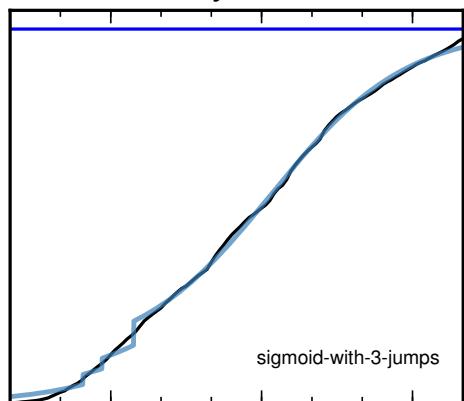
Density decile 7



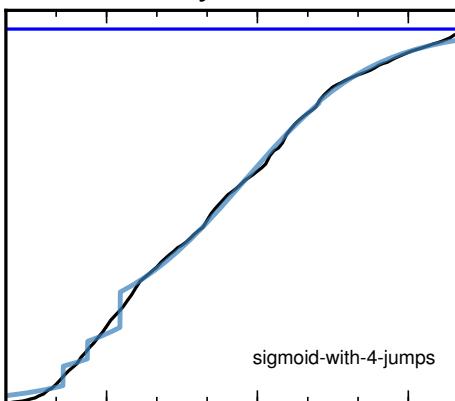
Density decile 8



Density decile 9



Density decile 10

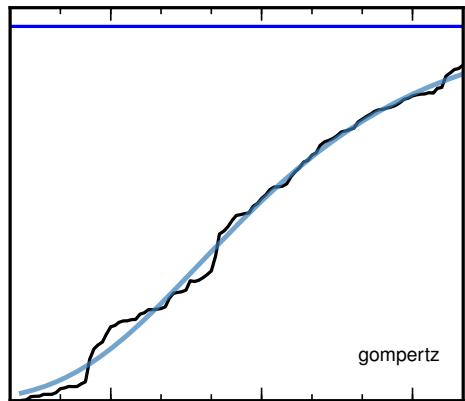


—	Actual
—	Predicted
—	Asymptote

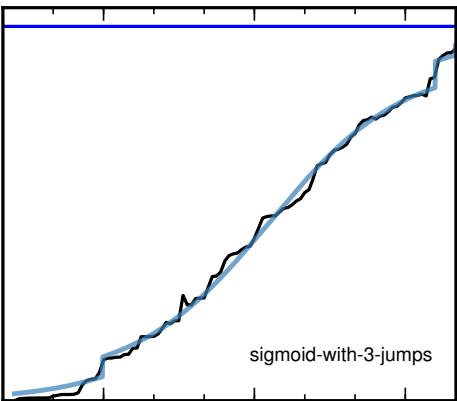
2009 2012 2015

## Caribbean small states

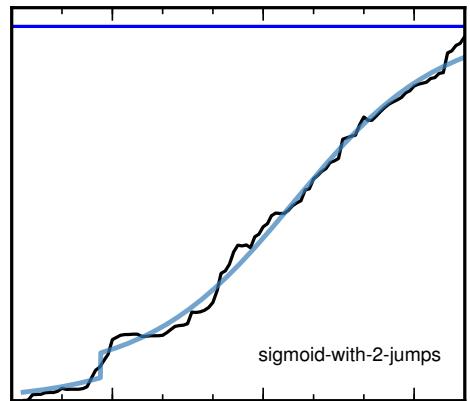
All deciles



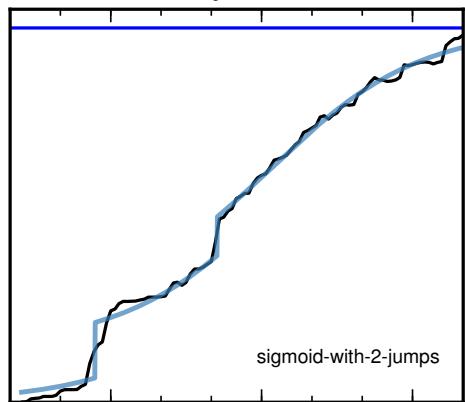
Density decile 1



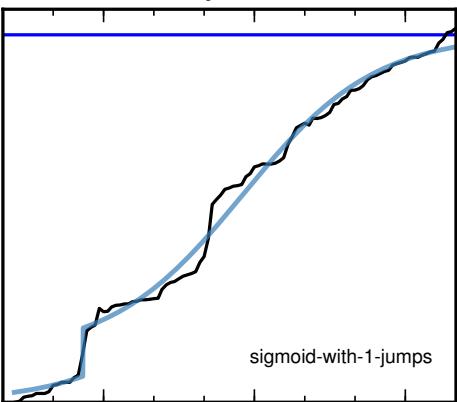
Density decile 2



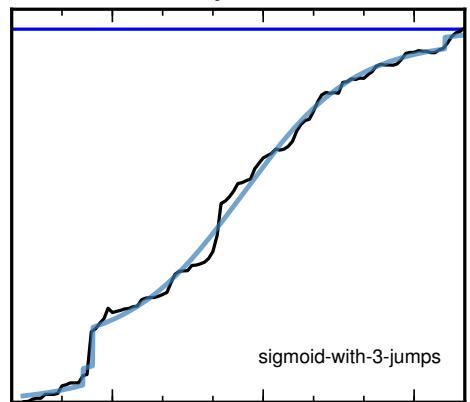
Density decile 3



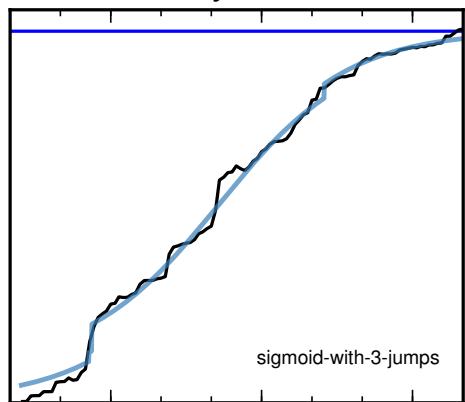
Density decile 4



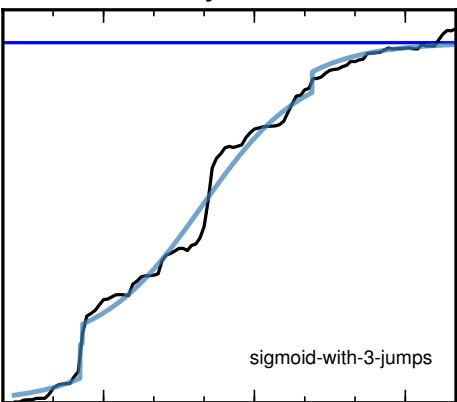
Density decile 5



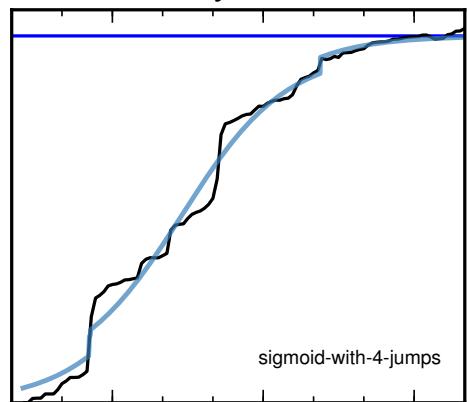
Density decile 6



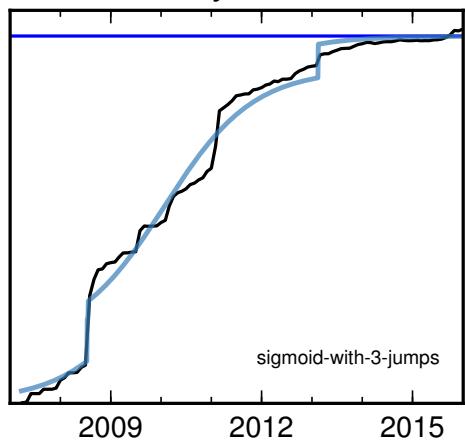
Density decile 7



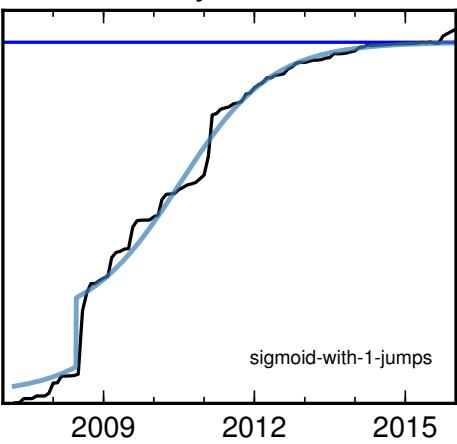
Density decile 8



Density decile 9



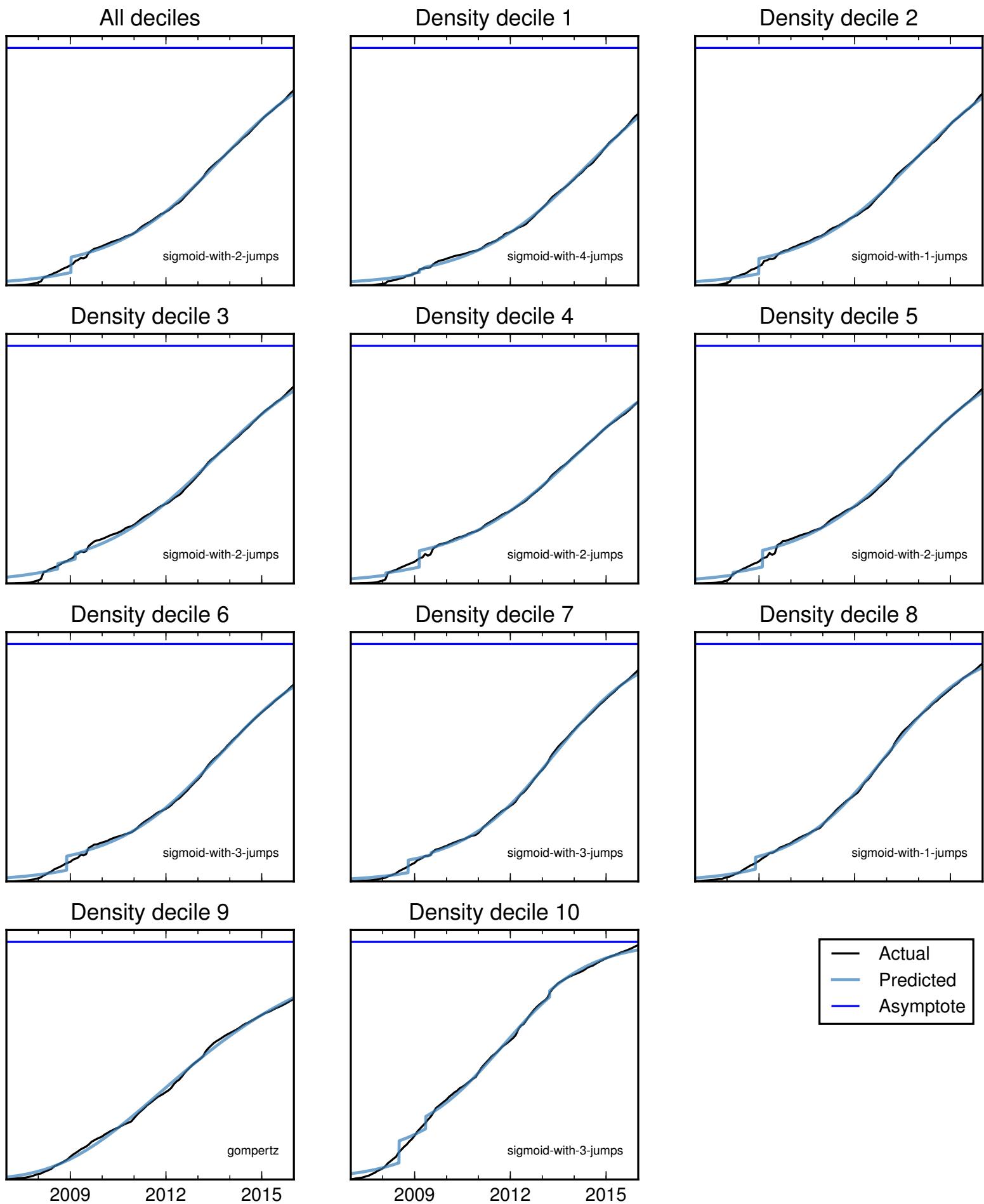
Density decile 10



— Actual  
— Predicted  
— Asymptote

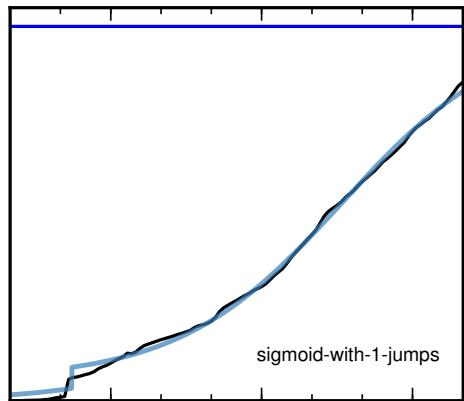
2009 2012 2015

## Low and middle income

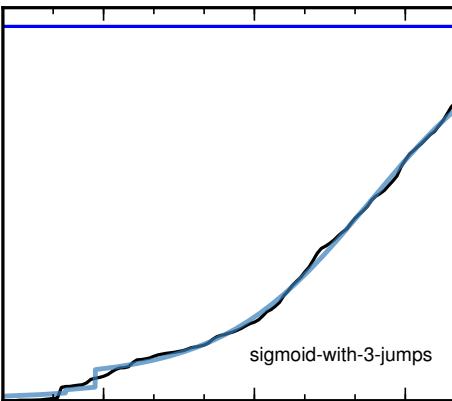


## Lower middle income

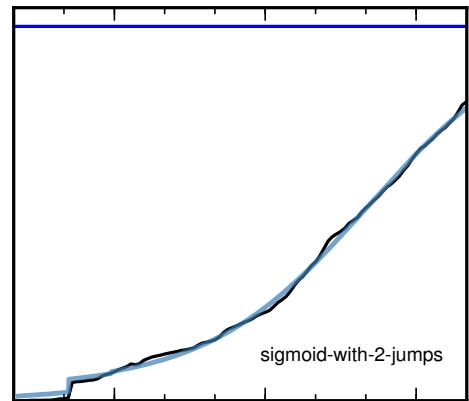
All deciles



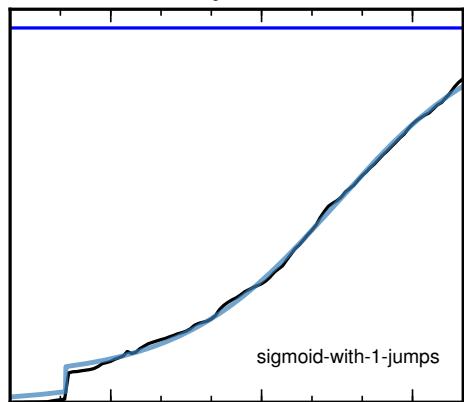
Density decile 1



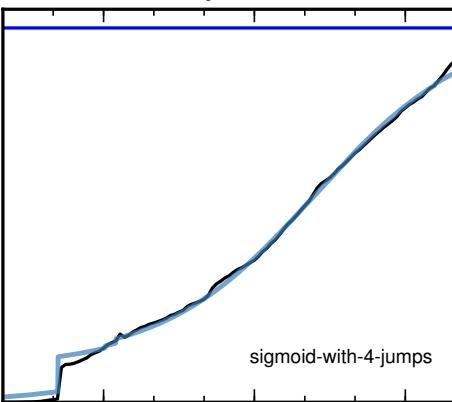
Density decile 2



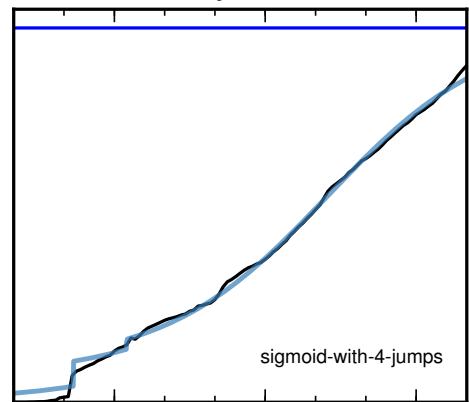
Density decile 3



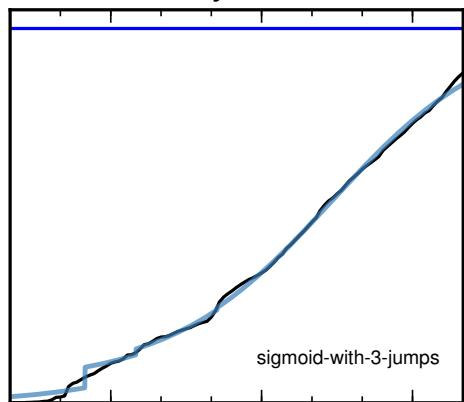
Density decile 4



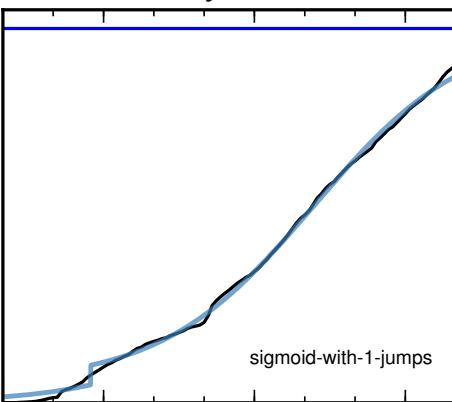
Density decile 5



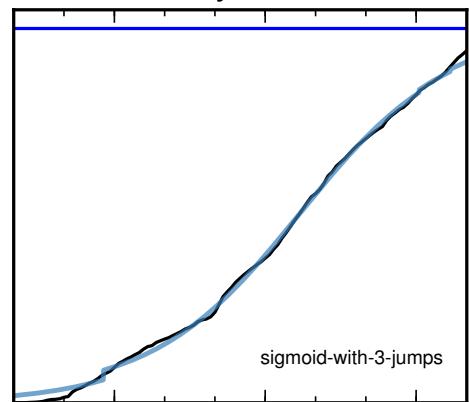
Density decile 6



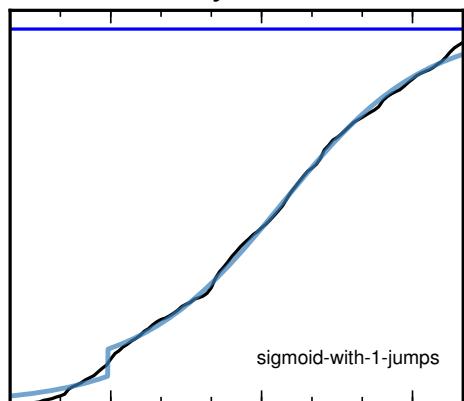
Density decile 7



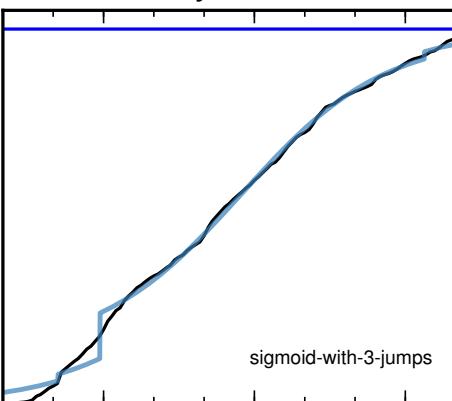
Density decile 8



Density decile 9



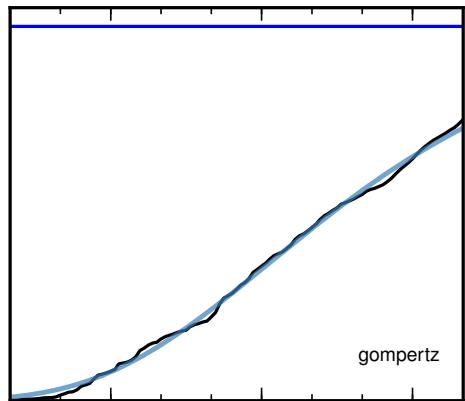
Density decile 10



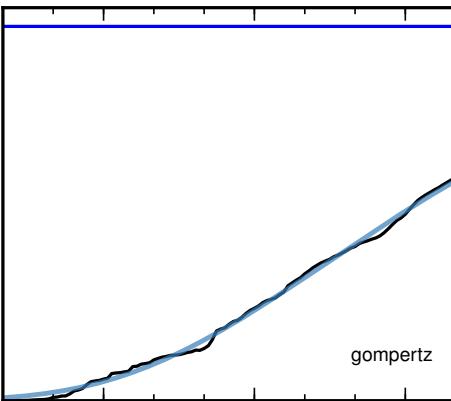
— Actual  
— Predicted  
— Asymptote

# Middle East and North Africa (all income levels)

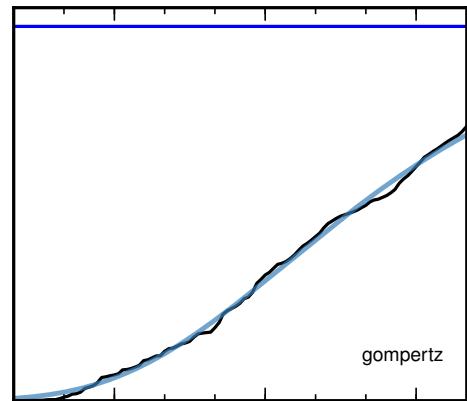
All deciles



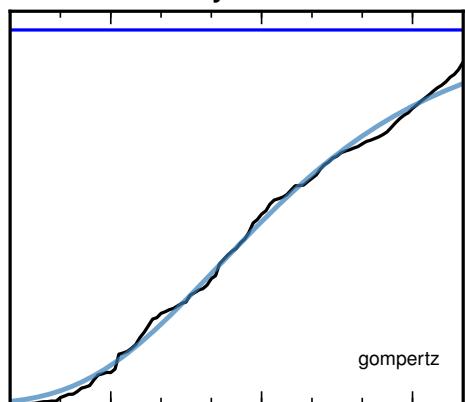
Density decile 1



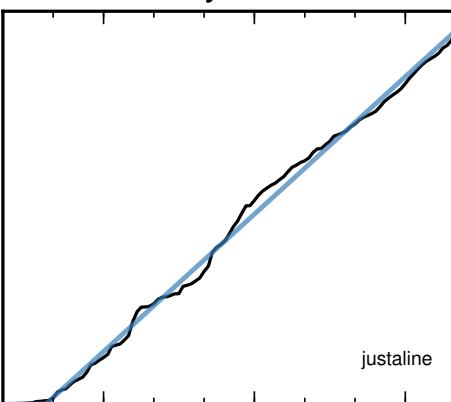
Density decile 2



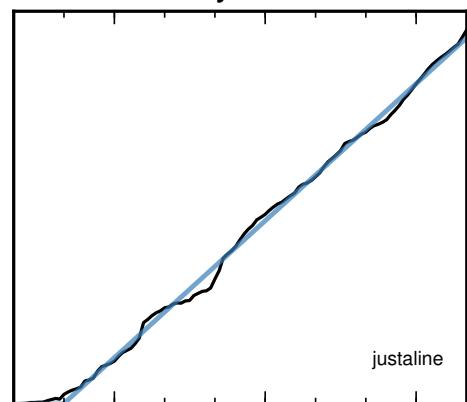
Density decile 3



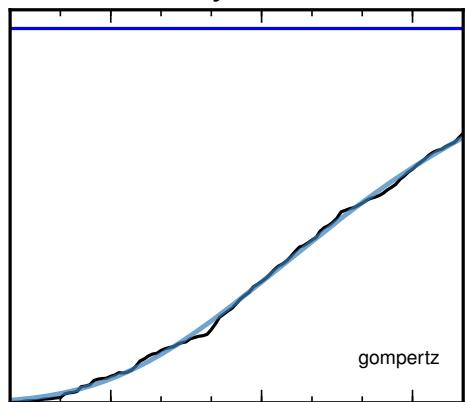
Density decile 4



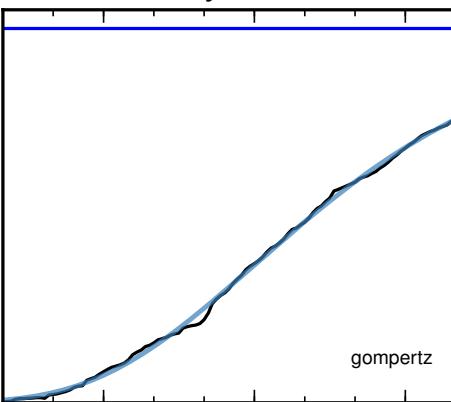
Density decile 5



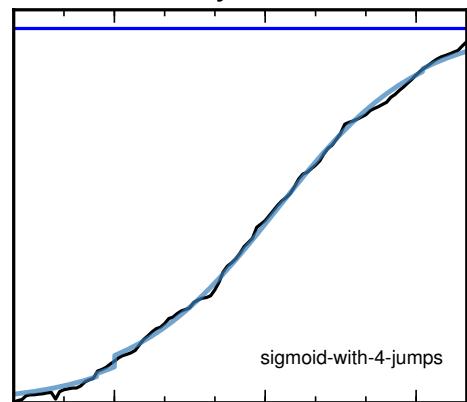
Density decile 6



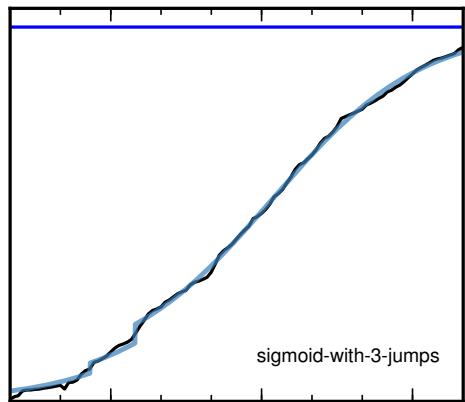
Density decile 7



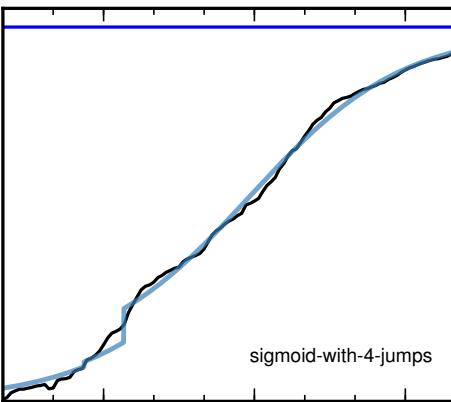
Density decile 8



Density decile 9



Density decile 10

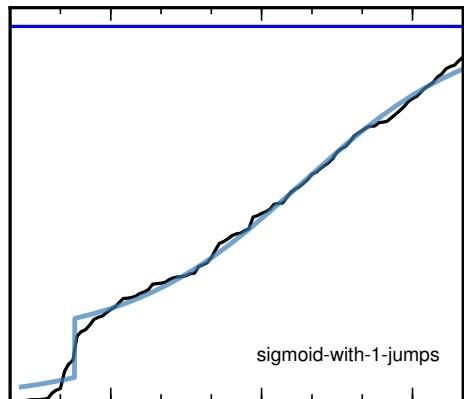


— Actual  
— Predicted  
— Asymptote

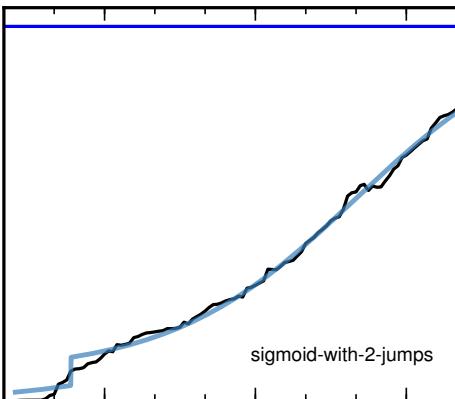
2009 2012 2015

## Small states

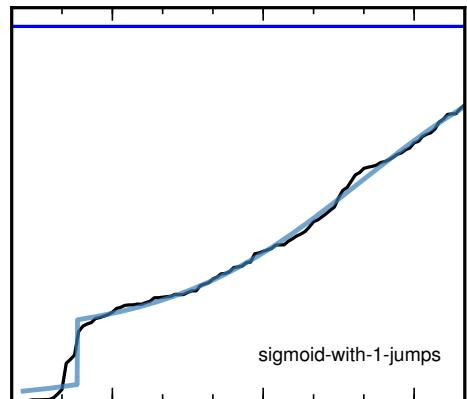
All deciles



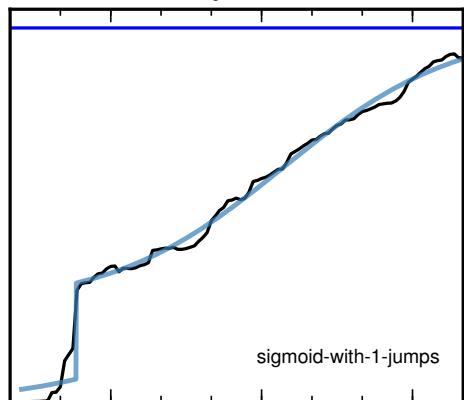
Density decile 1



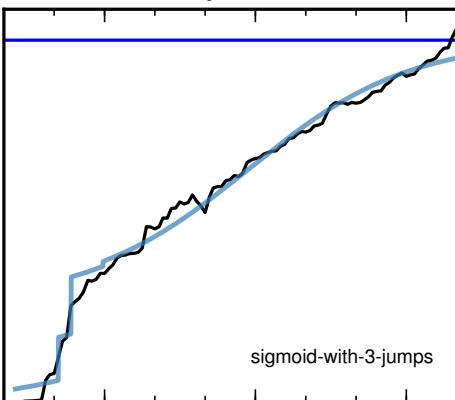
Density decile 2



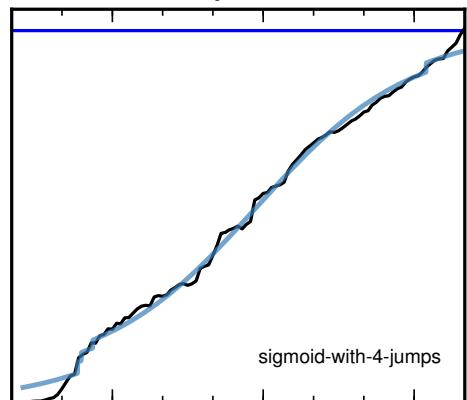
Density decile 3



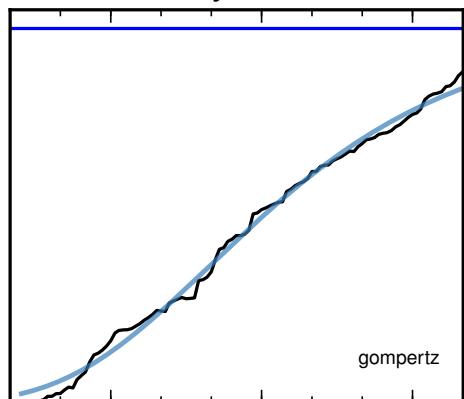
Density decile 4



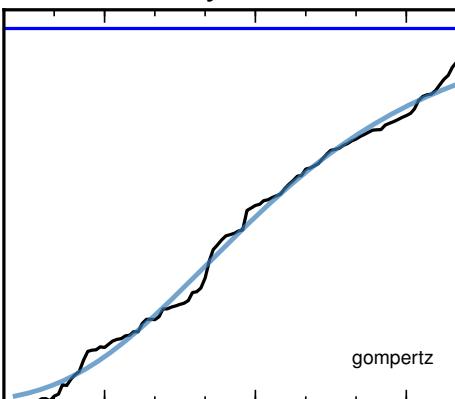
Density decile 5



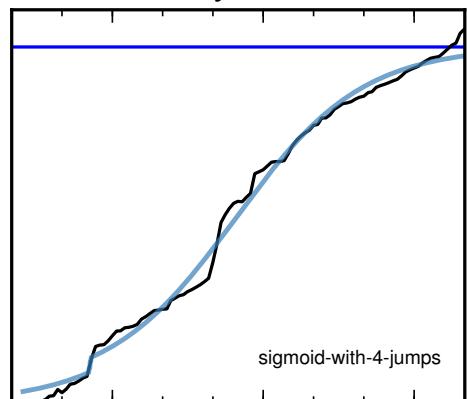
Density decile 6



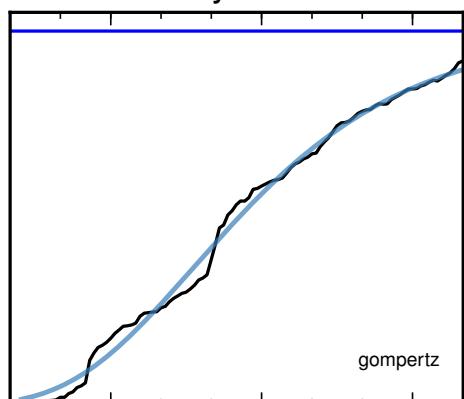
Density decile 7



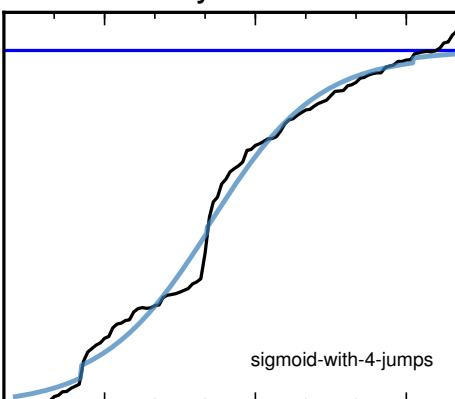
Density decile 8



Density decile 9



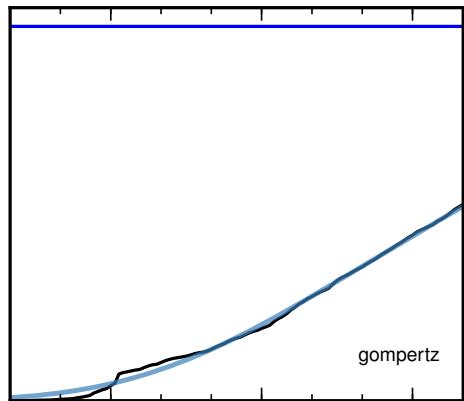
Density decile 10



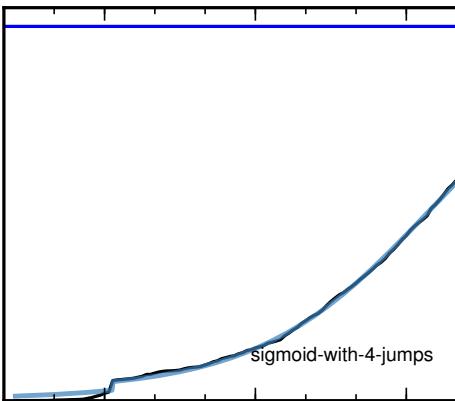
— Actual  
— Predicted  
— Asymptote

# Latin America and Caribbean (developing only)

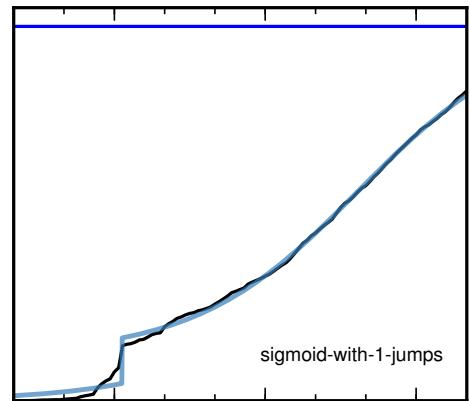
All deciles



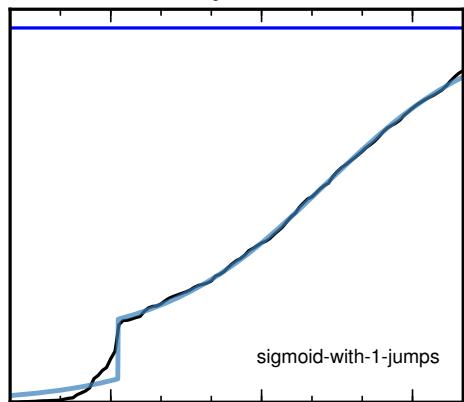
Density decile 1



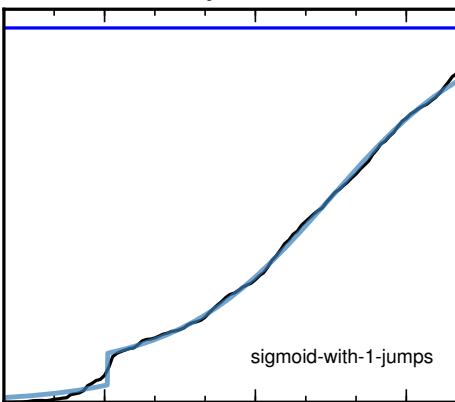
Density decile 2



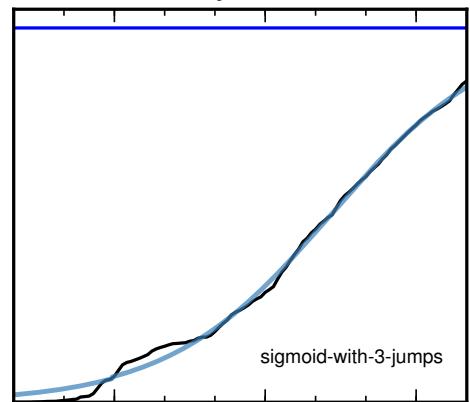
Density decile 3



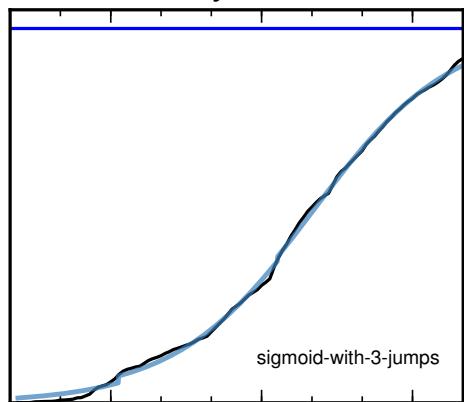
Density decile 4



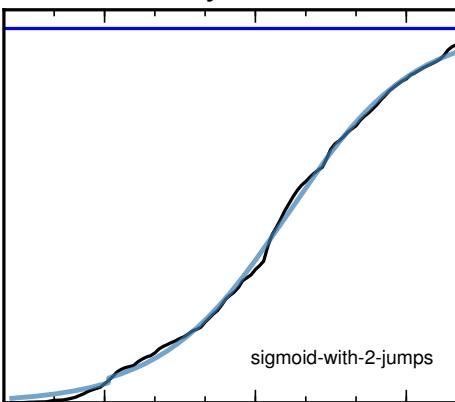
Density decile 5



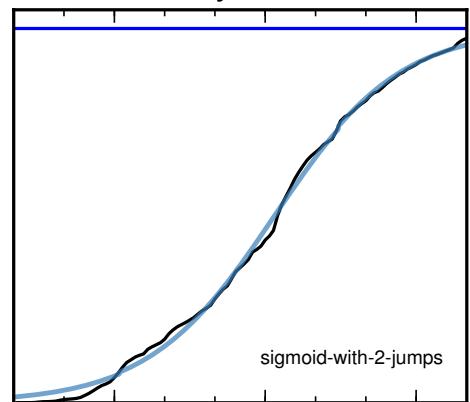
Density decile 6



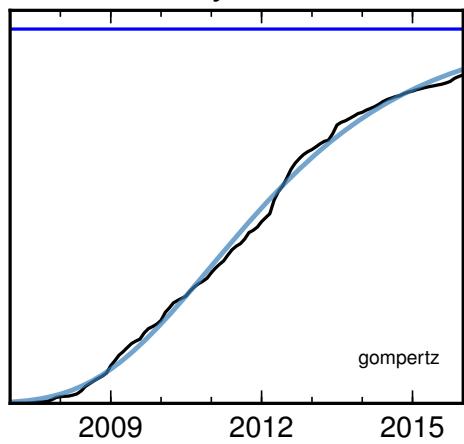
Density decile 7



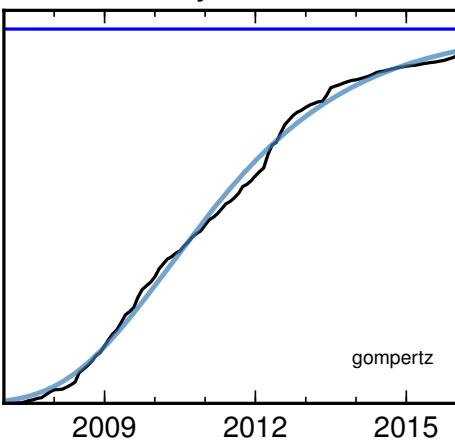
Density decile 8



Density decile 9



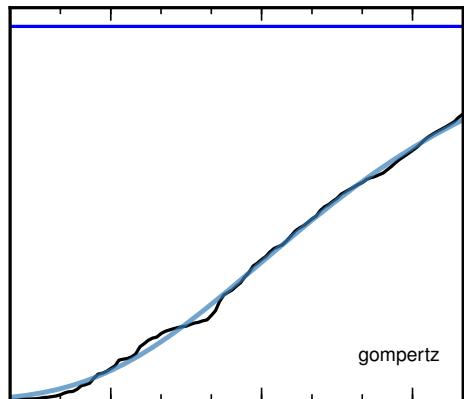
Density decile 10



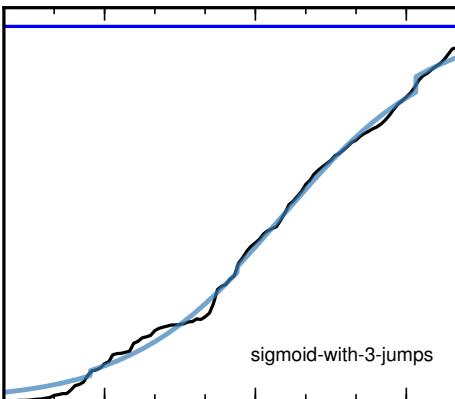
— Actual  
— Predicted  
— Asymptote

# Arab World

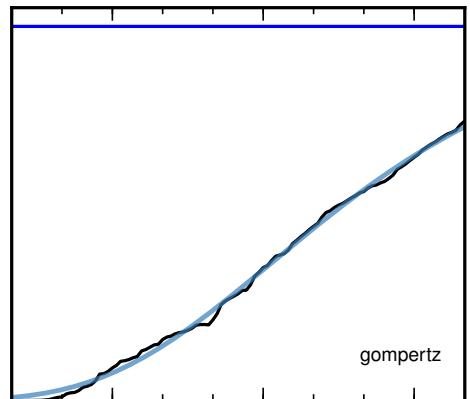
All deciles



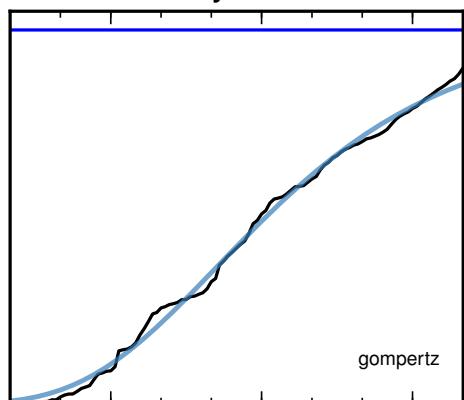
Density decile 1



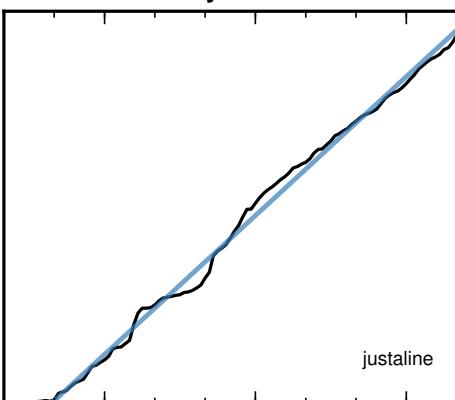
Density decile 2



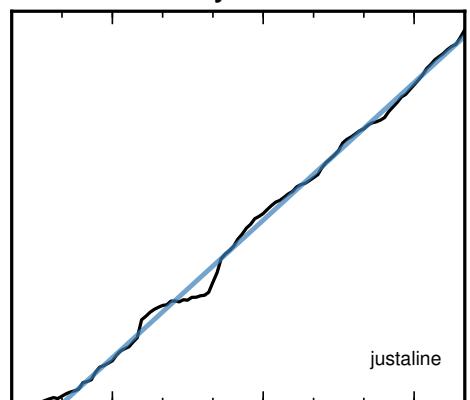
Density decile 3



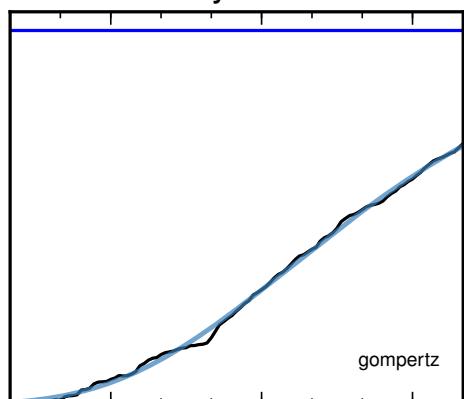
Density decile 4



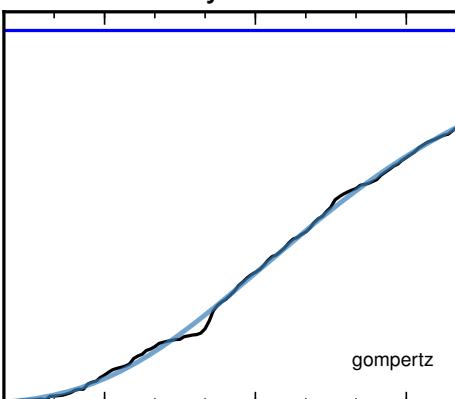
Density decile 5



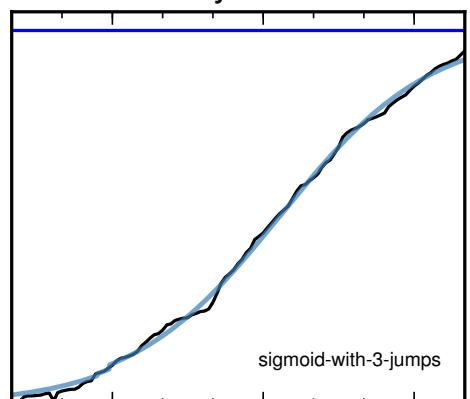
Density decile 6



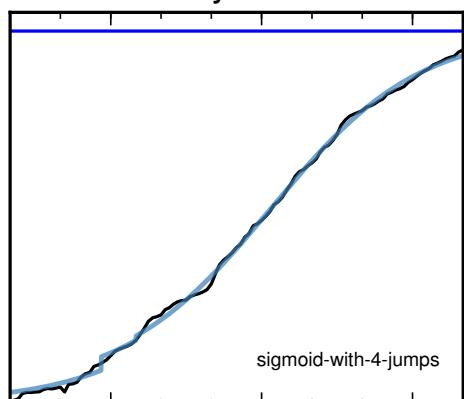
Density decile 7



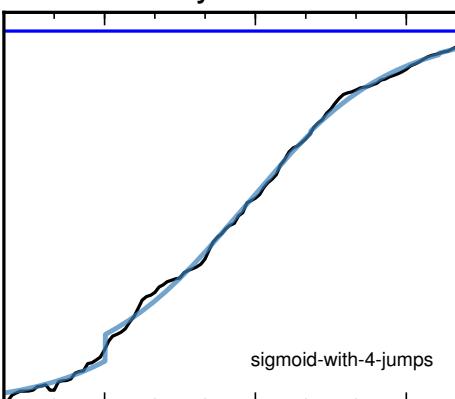
Density decile 8



Density decile 9



Density decile 10

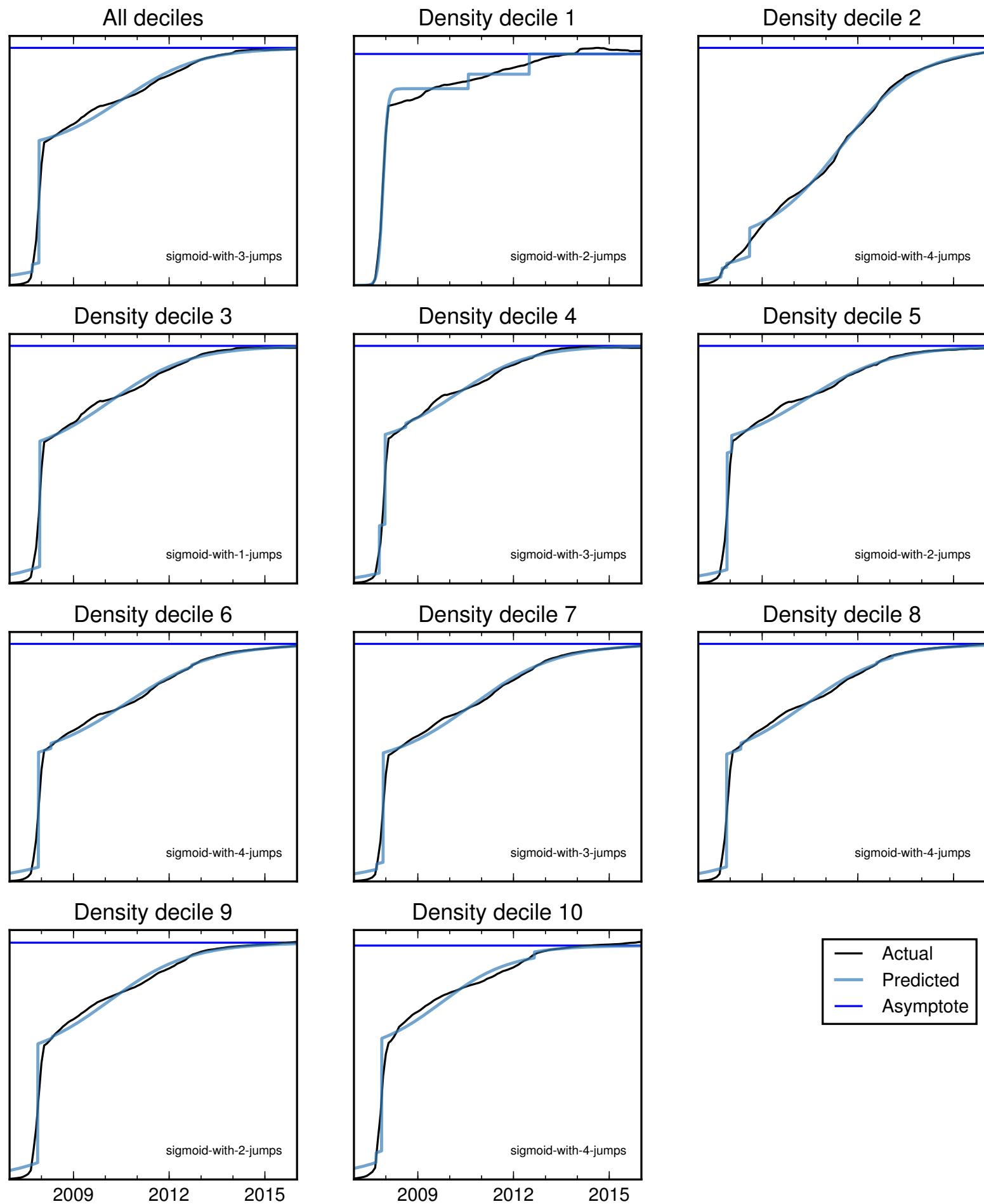


— Actual  
— Predicted  
— Asymptote

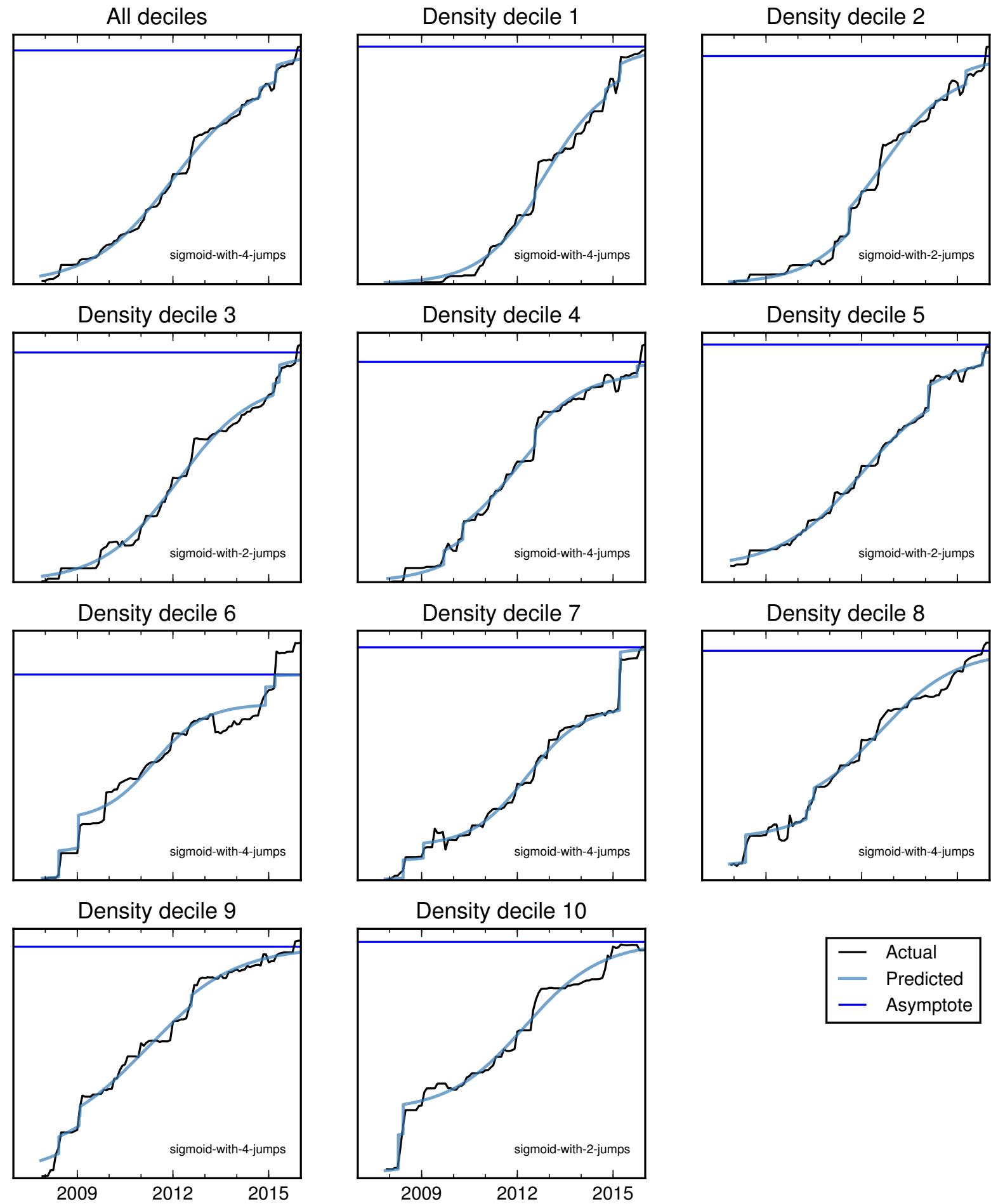
2009 2012 2015

2009 2012 2015

## High income: OECD

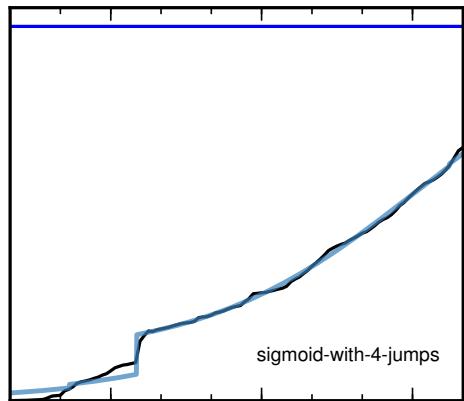


## Pacific island small states

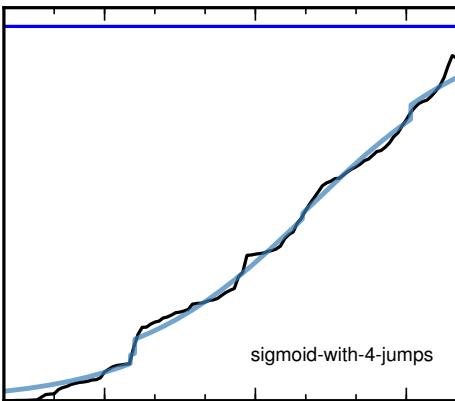


# Sub-Saharan Africa (all income levels)

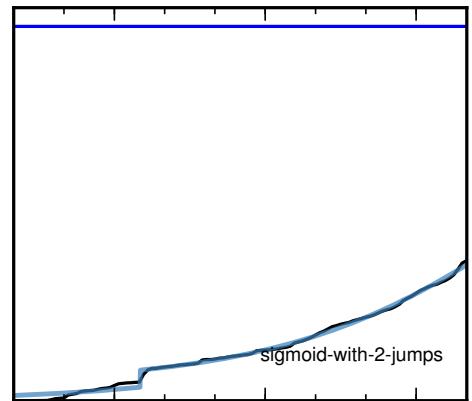
All deciles



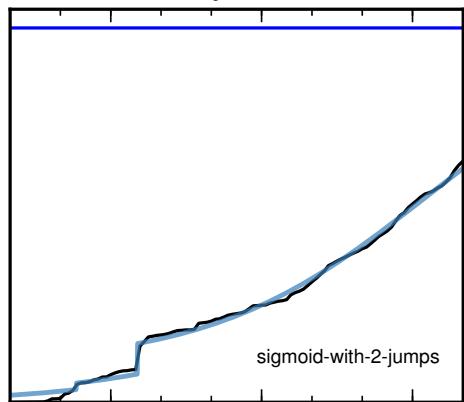
Density decile 1



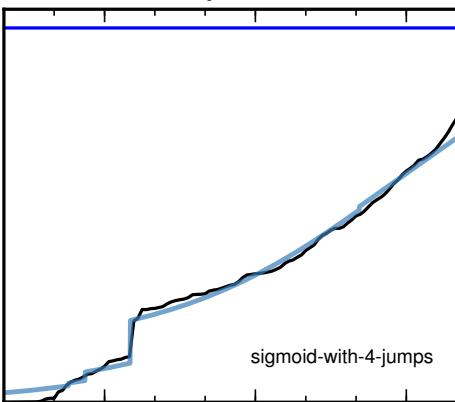
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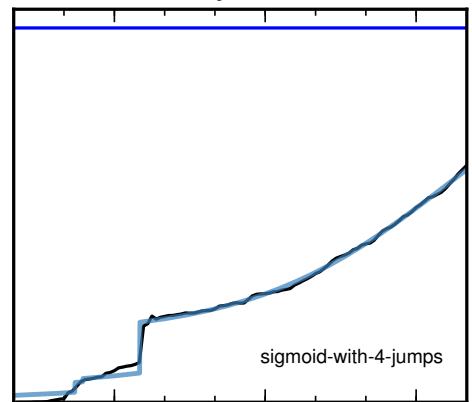
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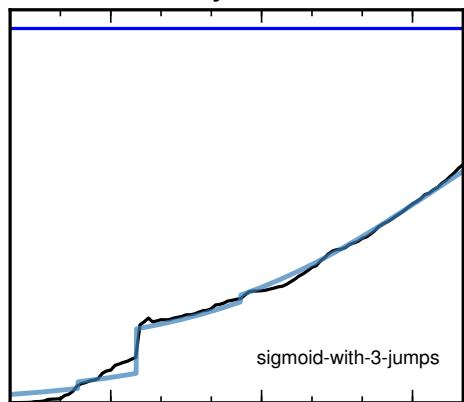
Density decile 4



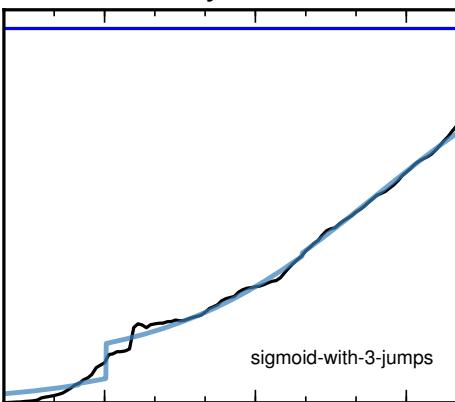
Density decile 5



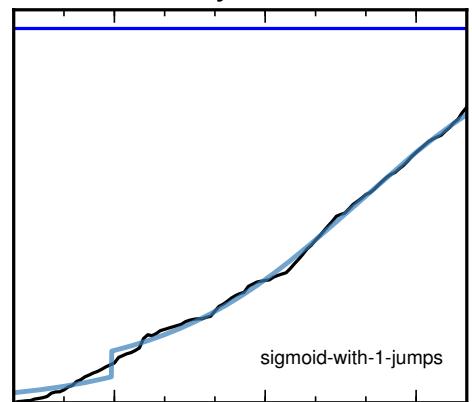
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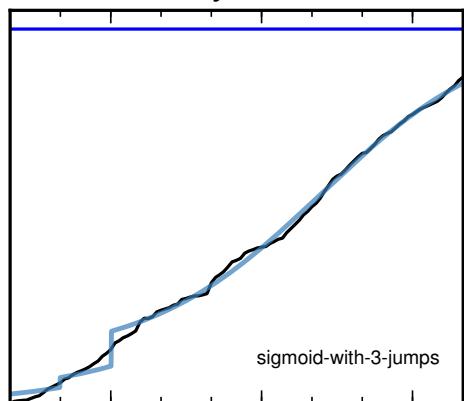
Density decile 7



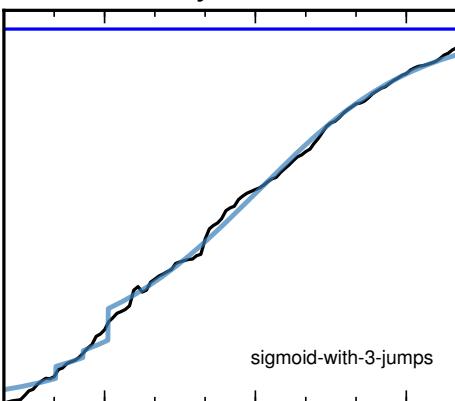
Density decile 8



Density decile 9



Density decile 10

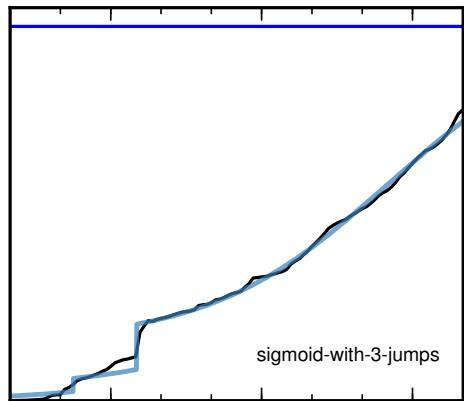


— Actual  
— Predicted  
— Asymptote

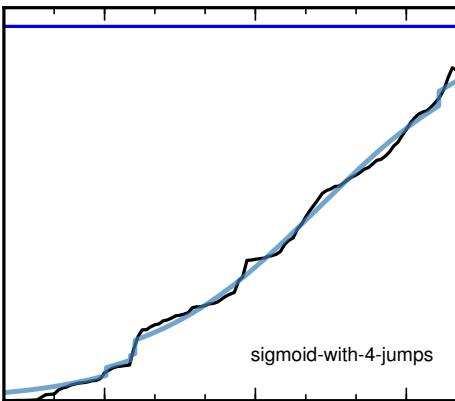
2009 2012 2015

# Sub-Saharan Africa (developing only)

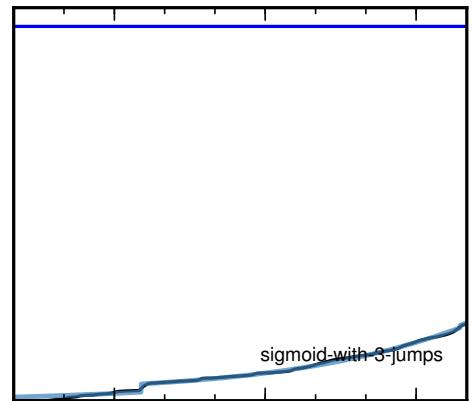
All deciles



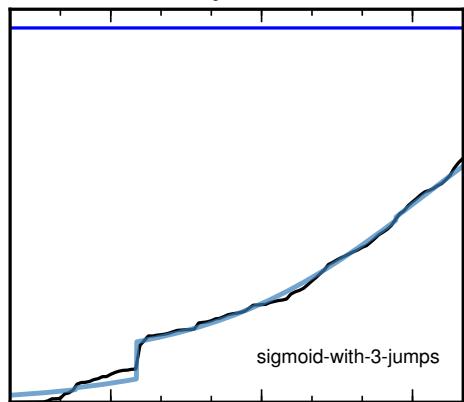
Density decile 1



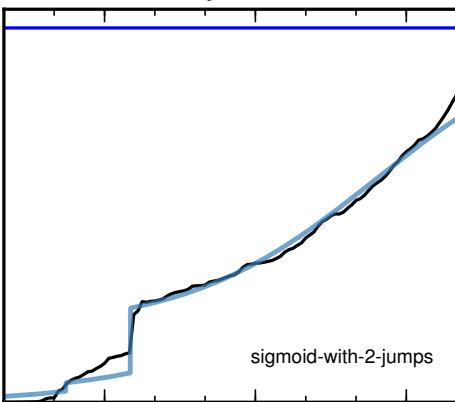
Density decile 2



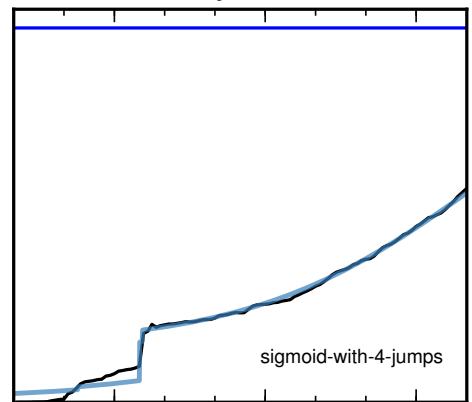
Density decile 3



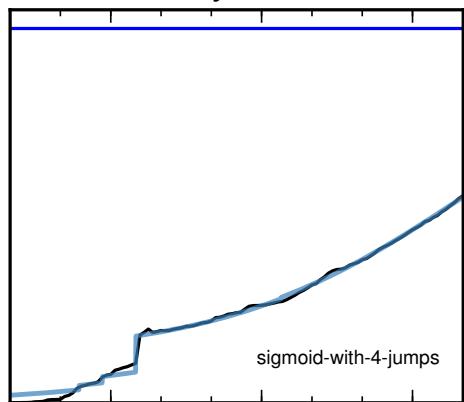
Density decile 4



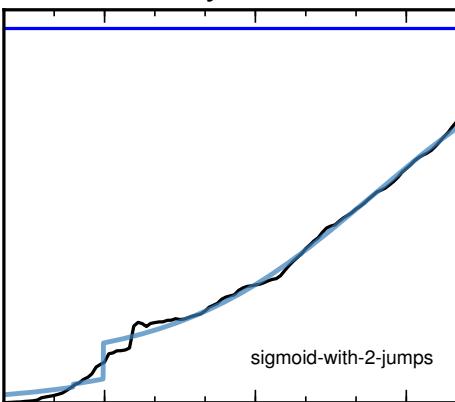
Density decile 5



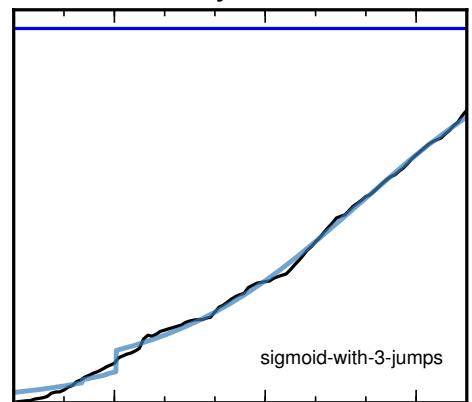
Density decile 6



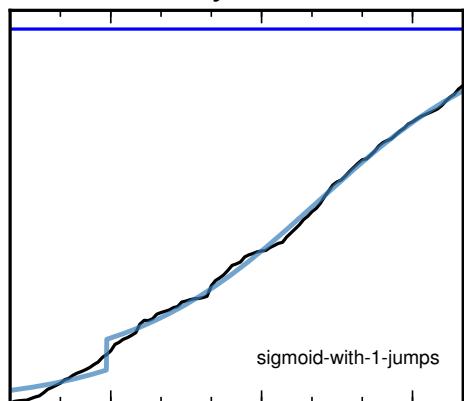
Density decile 7



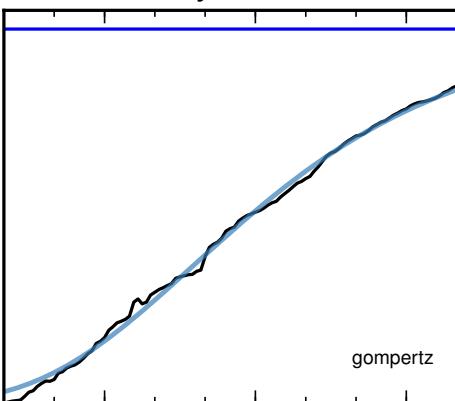
Density decile 8



Density decile 9



Density decile 10



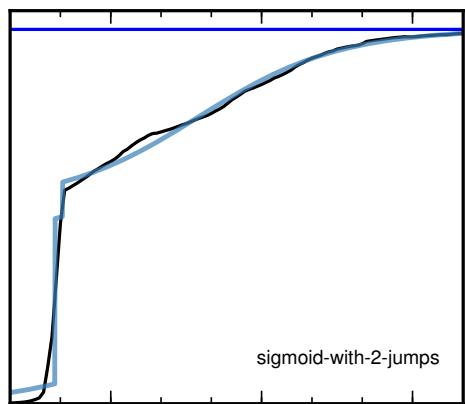
— Actual  
— Predicted  
— Asymptote

2009 2012 2015

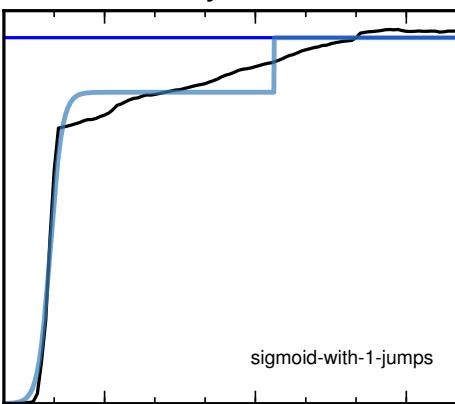
2009 2012 2015

## OECD members

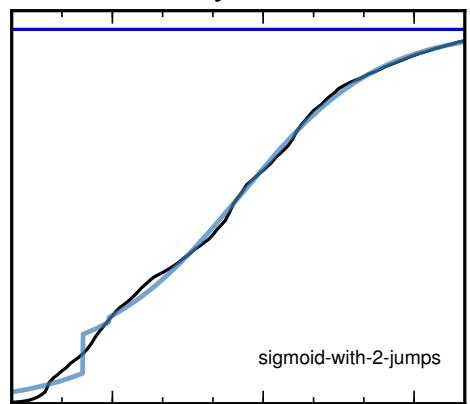
All deciles



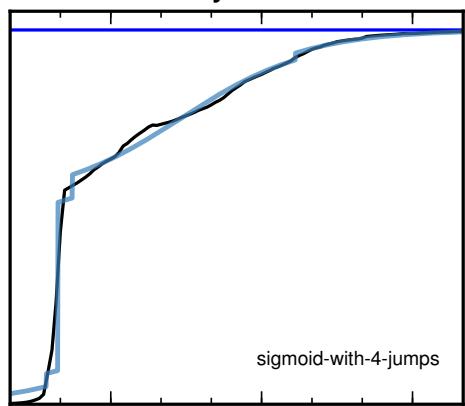
Density decile 1



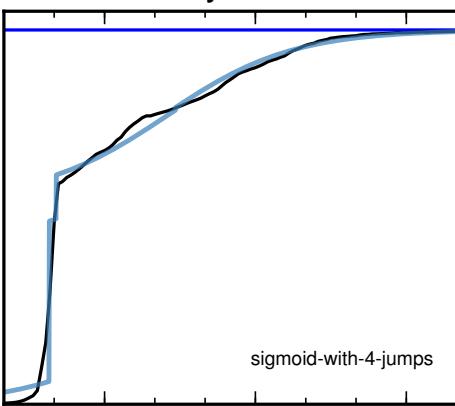
Density decile 2



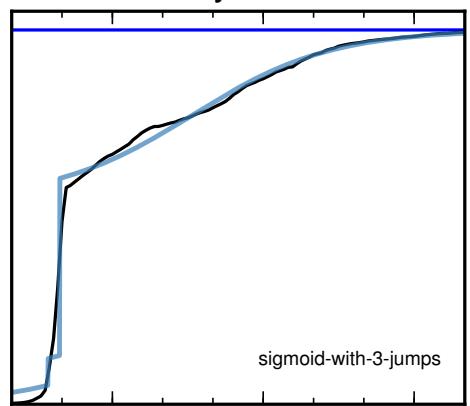
Density decile 3



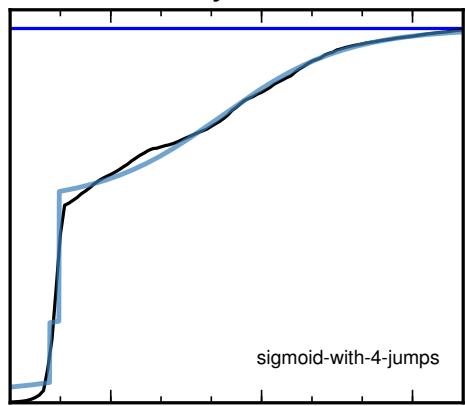
Density decile 4



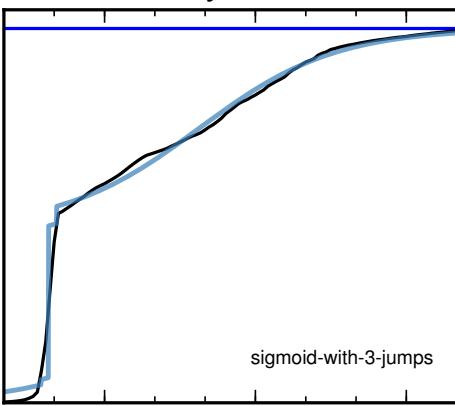
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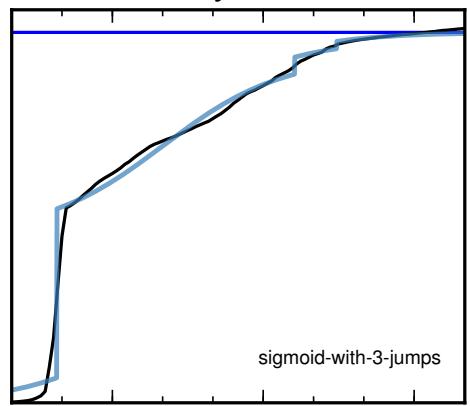
Density decile 6



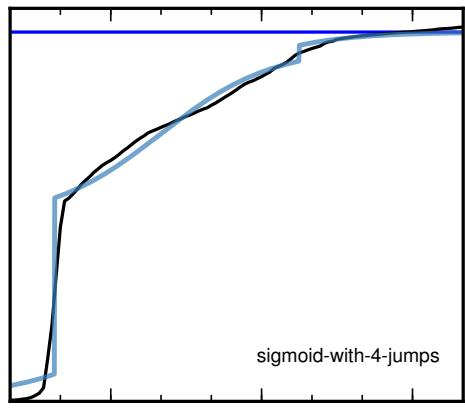
Density decile 7



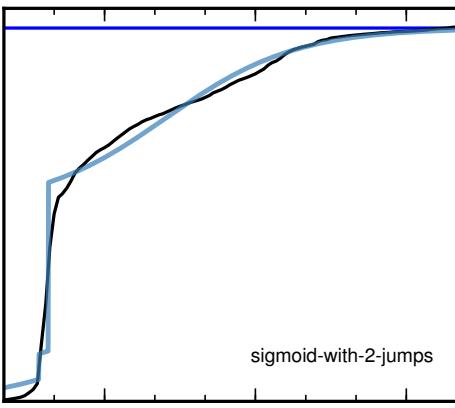
Density decile 8



Density decile 9



Density decile 10



— Actual  
— Predicted  
— Asymptote