

Supplementary material: Country level relationships of the human intake of N and P, animal and vegetable food and alcoholic beverages with cancer and life expectancy

Table S1. Clustering, acronyms and information sources for each explanatory variable used in the models.

Cluster	Variable	Acronym	Resource
1	Log GDP per capita	GDP	World bank, 2019b
	Human development index	HDI	United Nations Development Programme, 2019
	Median age of population	MA	WHO, 2019
	Life expectancy at birth	LE	World bank, 2019a
	Total terrestrial animals	Tta	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Kcal terrestrial animals (% total)	Kcalta %	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	P terrestrial animals	Pta	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Protein terrestrial animals	Protta	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Total animal/vegetable	Tav	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Kcal animal/vegetable	Kcalav	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	P animal/vegetable	Pav	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
2	Total alcohol	Talc	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Kcal alcohol (% total)	Kcalalc %	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	P alcohol	Palc	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
3	Protein alcohol	Protalc	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Total vegetable	Tv	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	P vegetable	Pv	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Protein vegetable	Protv	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
4	N vegetable	Nv	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	N:P alcohol	NPalc	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	N:P aquatic animals	NPaa	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	N:P vegetable	NPv	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	N:P terrestrial animals	NPta	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
5	N alcohol	Nalc	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Kcal vegetable (% total)	Kcalv %	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Total aquatic animals	Taa	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Kcal aquatic animals (% total)	kcalaa %	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016,
	P aquatic animals	Paa	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	Protein aquatic animals	Paa	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016
	N aquatic animals	Naa	FAO, FAOSTAT 2019; Food composition database for biodiversity 2017; USDA 2016; DTU Fodevareinstituttet 2016

Empirical Bayesian Framework

In this section we briefly summarize the key features of the empirical framework used. We assume that a scalar response variable y_i , (that contains – depending on the model - the standardized prevalence of cancer, standardized cancer mortality and life expectancy at birth, respectively) measured for country $i = 1, \dots, N$ arises from the following model

$$y_i = X_i' R' \beta + \varepsilon_i,$$

where X_i is a K –dimensional vector of fundamental factors that include income and age structure determinants, as well as observations of total, kilocaloric, phosphorous and protein intake from vegetable, alcoholic, terrestrial/aquatic animal sources, as well as an intercept term. R is a K by P rotation matrix, containing the three eigenvectors associated with the highest eigenvalues for each of the 5 cluster of covariates. β is a vector of regression coefficients of dimension $P \times 1$ and $\varepsilon_i \sim N(0, \sigma^2)$ is a Gaussian shock with variance σ^2 .

This model can be easily estimated using maximum likelihood estimation. However, since one of the goals of this study is to analyze the driving forces that determine cancer prevalence rates across countries, we need a more flexible approach that allows to a.) assess uncertainty with respect to the underlying structural model and b.) enables robust estimation if the number of observations is small relative to the number of covariates K . The Bayesian approach allows, through flexible prior specifications, to control for model uncertainty and this entails estimating large models with only a moderate number of observations.

To set the stage, we assume that each element of β, β_j , arises from a mixture of Gaussians distribution. This prior, labeled the stochastic search variable selection (SSVS) prior (see George & McCulloch, 1993; 1997), is given by:

$$\beta_j | \delta_j \sim N(0, \tau_1^2) \delta_j + N(0, \tau_0^2) (1 - \delta_j),$$

whereby $\tau_1^2 \gg \tau_0^2$ denote prior scaling parameters, where τ_0^2 is specified to be close to zero and δ_j denotes an indicator variable that follows a Bernoulli distribution with prior inclusion probability p_0 . In the empirical application, $\tau_1^2 = 10^2$ and $\tau_0^2 = 10^{-4}$ while $p_0 = 1/2$. This specification implies that if $\delta_j = 1$, a Gaussian prior with a larger prior variance is used for β_j with little weight attached to the prior information (i.e. exclusion of the corresponding element in X_i). This component of the mixture distribution is commonly referred to as the ‘slab’ distribution. By contrast, if $\delta_j = 0$, the prior variance is close to zero and the corresponding element in β_j is pushed to zero. We refer to this component as the ‘spike’ distribution. The δ_j can be used to infer what covariates determine cancer prevalence rates across regimes.

The remaining priors are standard in the literature. On σ^2 , we use an inverted Gamma prior specified to be weakly informative while we use a Gaussian prior with zero mean and a large prior variance on γ .

Model estimation is carried out using a Markov chain Monte Carlo (MCMC) algorithm. This algorithm cycles between full conditional posterior distributions, iteratively sampling β_j from a Gaussian posterior density, σ^2 from an inverse Gamma posterior distribution, the indicators δ_j from a Bernoulli distribution. The posterior moments of all quantities except γ take standard forms and are, for the sake of brevity, not repeated here.

Table S2. Posterior median impacts for average cancer prevalence, 1998-2010.

Variable	Malignant neoplasms			Breast			Cervix			Colon			Lung			Prostate		
	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign
Human development index	0.020	0.011	0.916	0.004	0.004	0.883	-0.005	0.001	1.000	0.008	0.002	1.000	0.005	0.002	0.989	-0.004	0.004	0.876
Kcal alcohol (% total)	0.005	0.705	0.521	-0.007	1.484	0.527	0.020	0.931	0.575	0.007	0.442	0.528	0.004	0.376	0.519	-0.001	0.857	0.504
Kcal animal/vegetable	0.016	0.009	0.925	0.005	0.003	0.959	-0.003	0.001	0.999	0.006	0.001	1.000	0.003	0.002	0.967	-0.001	0.002	0.774
Kcal aquatic animals (% total)	0.002	0.885	0.508	-0.003	0.702	0.513	0.118	0.751	0.728	-0.004	0.467	0.520	-0.001	0.459	0.504	-0.002	1.013	0.509
Kcal terrestrial animals (% total)	0.513	0.288	0.926	0.111	0.094	0.870	-0.138	0.033	1.000	0.214	0.046	1.000	0.128	0.056	0.990	-0.106	0.106	0.870
Kcal vegetable (% total)	-0.020	0.402	0.569	-0.004	0.456	0.504	-0.101	0.195	0.706	0.008	0.248	0.513	-0.169	0.292	0.720	-0.051	0.516	0.569
Life expectancy at birth	1.450	0.821	0.913	0.298	0.269	0.858	-0.396	0.093	1.000	0.613	0.131	1.000	0.370	0.160	0.990	-0.325	0.307	0.883
Log GDP per capita	0.189	0.107	0.918	0.060	0.031	0.964	-0.040	0.011	0.999	0.070	0.015	1.000	0.033	0.019	0.963	-0.007	0.030	0.732
Median age of population	0.943	0.553	0.901	-0.196	0.358	0.696	-0.478	0.117	1.000	0.576	0.173	0.999	0.515	0.212	0.992	-0.775	0.583	0.900
N alcohol	0.001	0.030	0.557	-0.002	0.026	0.591	0.005	0.021	0.894	0.004	0.010	0.777	-0.002	0.019	0.651	0.003	0.017	0.663
N animal/vegetable	-0.001	0.945	0.505	-0.003	0.875	0.511	-0.111	1.079	0.744	-0.023	0.934	0.583	0.000	0.735	0.500	-0.001	0.812	0.504
N aquatic animals	0.000	0.049	0.507	-0.001	0.040	0.538	0.008	0.048	0.761	-0.002	0.025	0.666	-0.001	0.025	0.602	0.002	0.054	0.637
N terrestrial animals	0.155	0.087	0.928	0.068	0.027	0.992	-0.022	0.010	0.982	0.049	0.013	1.000	0.014	0.016	0.801	0.018	0.030	0.738
N vegetable	-0.005	0.039	0.717	-0.023	0.017	0.919	-0.005	0.006	0.813	-0.004	0.008	0.670	0.003	0.010	0.635	-0.036	0.027	0.914
N:P alcohol	0.025	0.456	0.583	-0.066	0.312	0.587	0.194	0.110	0.963	0.178	0.160	0.873	-0.116	0.192	0.732	0.138	0.414	0.680
N:P aquatic animals	0.000	0.013	0.545	0.000	0.013	0.527	-0.002	0.010	0.763	0.000	0.005	0.555	-0.001	0.009	0.606	-0.001	0.008	0.579
N:P terrestrial animals	0.001	0.854	0.506	0.006	0.785	0.523	-0.024	0.660	0.584	0.003	0.283	0.508	0.003	0.564	0.513	0.001	0.422	0.502
N:P vegetable	0.030	0.017	0.913	0.016	0.006	0.995	-0.002	0.002	0.866	0.008	0.003	0.996	0.000	0.004	0.549	0.007	0.008	0.797
P alcohol	0.008	0.959	0.533	-0.004	0.978	0.518	0.009	0.656	0.534	-0.001	0.750	0.505	0.000	0.830	0.500	0.000	0.994	0.502
P animal/vegetable	-0.001	0.888	0.503	-0.003	0.648	0.514	-0.091	0.934	0.721	-0.012	0.859	0.545	0.000	0.769	0.501	-0.002	0.799	0.507
P aquatic animals	0.002	0.560	0.510	-0.005	0.415	0.531	0.073	0.254	0.746	-0.018	0.304	0.619	-0.011	0.297	0.579	0.018	0.656	0.614
P terrestrial animals	0.545	0.300	0.959	0.288	0.108	0.995	-0.051	0.039	0.900	0.149	0.053	0.997	0.012	0.066	0.576	0.135	0.143	0.833
P vegetable	-0.093	0.635	0.695	-0.295	0.373	0.792	-0.187	0.162	0.879	-0.015	0.210	0.532	0.161	0.260	0.760	-0.592	0.455	0.912
Protein alcohol	0.002	0.085	0.569	-0.001	0.145	0.520	0.002	0.092	0.575	0.001	0.059	0.545	0.001	0.058	0.529	0.000	0.096	0.500
Protein animal/vegetable	-0.001	0.970	0.504	-0.002	0.919	0.509	-0.103	1.014	0.723	-0.016	0.977	0.560	0.001	0.820	0.504	-0.002	0.897	0.508
Protein aquatic animals	0.000	1.042	0.503	-0.008	1.184	0.531	0.160	2.307	0.764	-0.009	0.357	0.534	-0.006	0.373	0.524	0.007	0.823	0.527
Protein terrestrial animals	1.784	1.016	0.909	0.984	0.380	0.995	-0.133	0.138	0.835	0.471	0.187	0.994	0.010	0.230	0.518	0.475	0.526	0.799
Protein vegetable	-0.095	0.566	0.705	-0.393	0.350	0.924	0.024	0.157	0.563	-0.087	0.207	0.679	-0.050	0.255	0.589	-0.487	0.411	0.890
Total alcohol	0.485	0.138	1.000	0.020	0.062	0.631	0.075	0.025	0.984	0.083	0.031	0.994	0.084	0.037	0.990	0.019	0.085	0.591
Total animal/vegetable	0.000	0.439	0.503	-0.001	0.310	0.510	-0.047	0.459	0.725	-0.007	0.421	0.556	-0.001	0.379	0.507	0.000	0.396	0.501
Total aquatic animals	0.008	0.368	0.510	-0.008	0.209	0.530	-0.050	0.311	0.673	-0.093	0.099	0.936	-0.052	0.103	0.778	0.084	0.232	0.725
Total terrestrial animals	-0.156	0.179	0.730	-0.043	0.050	0.807	0.014	0.020	0.783	-0.071	0.025	0.997	-0.032	0.031	0.859	0.081	0.066	0.912
Total vegetable	0.003	0.093	0.515	0.014	0.043	0.628	0.002	0.016	0.560	-0.007	0.022	0.624	0.012	0.027	0.681	-0.004	0.064	0.525

Note: Estimates in bold are statistically significant with a 95% confidence interval. "Sign" denotes the posterior sign certainty of a covariate in the model.

The coefficients in the Bayesian models were interpreted using the sign certainty of each covariate. If the sign certainty is above 97.5 the coefficient is interpreted as significant..

The "median" column contains the estimates of the posterior coefficient, which describes the median increase in the dependent variable (e.g. cancer prevalence) in response to a one-unit increase in the explanatory variable (e.g. N/P intake).

The "Std. Deb." column contains the corresponding posterior standard deviations for the coefficients.

Table S3. Posterior median impacts for average cancer mortality, 1960-2010.

Variable	Malignant neoplasms			Breast			Cervix			Colon			Lung			Prostate		
	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign	Median	Std. Dev.	Sign
Human development index	0.015	0.005	0.998	0.003	0.001	0.998	-0.003	0.001	0.998	0.002	0.001	0.999	0.003	0.001	0.988	-0.001	0.001	0.827
Kcal alcohol (% total)	0.007	1.264	0.527	0.000	0.304	0.501	0.051	0.989	0.649	0.831	1.135	0.807	0.048	1.976	0.644	0.013	0.555	0.546
Kcal animal/vegetable	0.009	0.003	0.999	0.001	0.001	0.997	-0.002	0.000	1.000	0.001	0.000	0.999	0.002	0.001	0.999	-0.001	0.001	0.859
Kcal aquatic animals (% total)	-0.005	0.547	0.528	-0.002	0.524	0.507	0.016	0.401	0.569	0.005	0.306	0.522	-0.010	0.432	0.548	0.012	0.477	0.559
Kcal terrestrial animals (% total)	0.516	0.127	1.000	0.053	0.024	0.987	-0.084	0.022	1.000	0.053	0.017	0.999	0.137	0.036	1.000	-0.031	0.028	0.867
Kcal vegetable (% total)	-1.352	0.695	0.982	-0.241	0.130	0.966	-0.361	0.122	0.998	-0.187	0.095	0.974	-0.372	0.198	0.970	-0.298	0.158	0.968
Life expectancy at birth	1.178	0.328	1.000	0.171	0.060	0.996	-0.194	0.056	1.000	0.142	0.043	0.999	0.287	0.091	0.999	-0.078	0.073	0.863
Log GDP per capita	0.092	0.056	0.949	0.030	0.011	0.997	-0.017	0.010	0.948	0.018	0.008	0.988	0.014	0.016	0.807	-0.008	0.013	0.748
Median age of population	2.030	0.491	1.000	0.146	0.093	0.938	-0.322	0.088	1.000	0.181	0.067	0.996	0.569	0.142	1.000	-0.113	0.111	0.846
N alcohol	0.007	0.044	0.873	-0.018	0.011	0.934	-0.021	0.010	0.976	-0.005	0.008	0.768	-0.001	0.016	0.596	-0.001	0.010	0.589
N animal/vegetable	0.004	0.021	0.573	0.009	0.004	0.988	-0.002	0.004	0.653	0.004	0.003	0.915	-0.003	0.006	0.703	-0.002	0.005	0.630
N aquatic animals	-0.006	0.025	0.886	-0.002	0.023	0.670	0.002	0.021	0.640	-0.001	0.014	0.558	-0.003	0.021	0.744	0.002	0.025	0.672
N terrestrial animals	0.017	0.052	0.631	0.024	0.010	0.990	-0.005	0.010	0.701	0.012	0.008	0.927	-0.006	0.016	0.659	-0.004	0.012	0.644
N vegetable	0.022	0.021	0.861	-0.004	0.004	0.842	-0.005	0.004	0.893	0.003	0.003	0.823	0.009	0.006	0.943	-0.011	0.005	0.989
N:P alcohol	0.906	0.268	0.999	-0.056	0.051	0.873	0.016	0.052	0.622	-0.009	0.045	0.582	0.069	0.088	0.776	-0.005	0.063	0.533
N:P aquatic animals	-0.006	0.074	0.742	0.028	0.019	0.908	0.034	0.017	0.969	0.008	0.013	0.736	0.002	0.027	0.563	0.000	0.018	0.511
N:P terrestrial animals	-0.032	2.537	0.618	-1.033	0.651	0.937	-1.270	0.583	0.982	-0.339	0.433	0.791	-0.129	0.916	0.742	-0.089	0.604	0.679
N:P vegetable	-0.023	0.645	0.746	0.262	0.166	0.936	0.320	0.148	0.981	0.085	0.110	0.786	0.028	0.233	0.700	0.020	0.154	0.653
P alcohol	0.004	0.184	0.587	0.001	0.133	0.514	0.006	0.157	0.615	0.080	0.147	0.813	0.008	0.202	0.636	0.001	0.136	0.533
P animal/vegetable	-0.002	0.008	0.610	0.003	0.002	0.981	0.000	0.001	0.509	0.001	0.001	0.860	-0.002	0.002	0.821	0.000	0.002	0.587
P aquatic animals	-0.052	0.419	0.774	-0.015	0.421	0.586	0.005	0.230	0.527	-0.009	0.226	0.555	-0.019	0.298	0.612	0.009	0.262	0.558
P terrestrial animals	-0.041	0.190	0.581	0.080	0.037	0.982	-0.005	0.036	0.557	0.032	0.029	0.867	-0.052	0.059	0.806	-0.011	0.044	0.598
P vegetable	0.365	0.591	0.832	0.051	0.132	0.656	-0.020	0.123	0.565	0.099	0.095	0.854	0.210	0.200	0.862	-0.414	0.157	0.996
Protein alcohol	0.005	1.110	0.517	0.004	0.954	0.516	0.023	0.934	0.579	0.104	0.787	0.759	0.035	0.700	0.607	0.003	0.927	0.508
Protein animal/vegetable	0.003	0.021	0.559	0.010	0.004	0.988	-0.001	0.004	0.643	0.004	0.003	0.912	-0.004	0.007	0.715	-0.002	0.005	0.627
Protein aquatic animals	-0.023	0.624	0.595	-0.023	0.505	0.591	0.024	0.650	0.589	0.002	0.381	0.509	-0.018	0.602	0.571	0.023	0.792	0.587
Protein terrestrial animals	-0.244	0.587	0.660	0.239	0.116	0.979	0.013	0.113	0.544	0.089	0.090	0.843	-0.191	0.183	0.845	-0.025	0.135	0.574
Protein vegetable	0.213	0.516	0.669	-0.141	0.108	0.902	-0.101	0.099	0.848	-0.014	0.077	0.573	0.065	0.160	0.656	0.050	0.126	0.659
Total alcohol	0.207	0.087	0.991	0.007	0.018	0.647	0.025	0.022	0.864	0.037	0.021	0.943	0.041	0.038	0.835	0.037	0.022	0.955
Total animal/vegetable	0.001	0.001	0.723	-0.001	0.000	0.975	0.000	0.000	0.664	0.000	0.000	0.813	0.001	0.000	0.872	0.000	0.000	0.544
Total aquatic animals	-0.241	0.174	0.965	-0.036	0.117	0.833	0.030	0.095	0.790	-0.030	0.071	0.843	-0.093	0.106	0.951	0.044	0.114	0.840
Total terrestrial animals	-0.010	0.082	0.552	-0.034	0.017	0.977	-0.021	0.016	0.915	-0.017	0.012	0.930	0.008	0.025	0.633	-0.001	0.019	0.520
Total vegetable	-0.032	0.054	0.741	0.005	0.011	0.672	0.011	0.011	0.847	-0.008	0.008	0.823	-0.006	0.017	0.644	0.033	0.014	0.994

Note: Estimates in bold are statistically significant with a 95% confidence interval. "Sign" denotes the posterior sign certainty of a covariate in the model.

Table S4. Posterior median impacts for average life expectancy, 1960-2010.

Variable	Life Expectancy		
	Median	Std. Dev.	P!=0
Kcal alcohol (% total)	1.834	0.635	0.970
Kcal animal/vegetable	0.001	0.002	0.633
Kcal aquatic animals (% total)	0.006	0.226	0.527
Kcal terrestrial animals (% total)	0.031	0.097	0.622
Kcal vegetable (% total)	-0.063	0.072	0.812
Log GDP per capita	0.004	0.009	0.680
N alcohol	-0.003	0.007	0.687
N animal/vegetable	0.003	0.007	0.666
N aquatic animals	0.002	0.009	0.738
N terrestrial animals	0.005	0.008	0.749
N vegetable	-0.007	0.003	0.988
N:P alcohol	-0.043	0.042	0.866
N:P aquatic animals	0.001	0.003	0.575
N:P terrestrial animals	-0.143	0.430	0.660
N:P vegetable	0.033	0.100	0.664
P alcohol	-12.141	4.116	0.973
P animal/vegetable	0.002	0.004	0.638
P aquatic animals	0.017	0.154	0.612
P terrestrial animals	0.014	0.028	0.704
P vegetable	-0.133	0.092	0.924
Protein alcohol	1.262	0.427	0.974
Protein animal/vegetable	0.003	0.006	0.687
Protein aquatic animals	0.019	0.245	0.573
Protein terrestrial animals	0.046	0.084	0.725
Protein vegetable	-0.057	0.080	0.767
Total alcohol	0.158	0.058	0.949
Total animal/vegetable	0.001	0.003	0.582
Total aquatic animals	0.079	0.051	0.979
Total terrestrial animals	0.005	0.012	0.648
Total vegetable	0.022	0.008	0.996

Note: Estimates in bold are statistically significant with a 95% confidence interval. "Sign" denotes the posterior sign certainty of a covariate in the model.

Table S5. Country bivariate relationships between national prevalence of malignant neoplasms of the colon, prostate, breast, cervix and lung and various traits of annual per capita intake during the same period (period 1998-2010). The bold type indicates statistical significance ($P<0.01$)

Per capita national food intake (mean for 1990-2009)	National annual prevalence from malignant neoplasms (100000 inhabitants y ⁻¹) (mean for 1990-2009)					
	Total	Breast	Cervix	Prostate	Colon	Lung
Total vegetable intake (Tv)	R=0.32 P=0.031	R=0.16 P=0.28	R=-0.27 P=0.072	R=-0.032 P=0.83	R=0.080 P=0.60	R=0.39 P=0.007
Total N intake from vegetables (Nv)	R=0.16 P=0.29	R=0.050 P=0.74	R=-0.37 P=0.011	R=-0.20 P=0.18	R=0.022 P=0.88	R=0.28 P=0.057
Total P intake from vegetables (Pv)	R=0.068 P=0.66	R=0.094 P=0.54	R=-0.23 P=0.12	R=-0.35 P=0.017	R=-0.087 P=0.56	R=0.21 P=0.16
Total kilocalories from vegetables (Kcalv)	R=-0.22 P=0.15	R=-0.23 P=0.15	R=-0.17 P=0.27	R=-0.26 P=0.079	R=-0.18 P=0.23	R=-0.098 P=0.52
Total protein intake from vegetables (Protv)	R=-0.2 P=0.16	R=-0.24 P=0.11	R=-0.12 P=0.43	R=-0.32 P=0.031	R=-0.24 P=0.11	R=-0.092 P=0.54
Total intake of terrestrial animals (Tta)	R=0.66 P<0.0001	R=0.79 P<0.0001	R=-0.63 P<0.0001	R=0.70 P<0.0001	R=0.55 P<0.0001	R=0.57 P<0.0001

Total N intake from terrestrial animals (Nta)	R=0.70 P<0.0001	R=0.81 P<0.0001	R=-0.66 P<0.0001	R=0.66 P<0.0001	R=0.63 P<0.0001	R=0.63 P<0.0001
Total P intake from terrestrial animals (Pta)	R=0.67 P<0.0001	R=0.80 P<0.0001	R=-0.65 P<0.0001	R=0.69 P<0.0001	R=0.57 P<0.0001	R=0.59 P<0.0001
Total kilocalories from terrestrial animals (Kcalta)	R=0.73 P<0.0001	R=0.82 P<0.0001	R=-0.61 P<0.0001	R=0.66 P<0.0001	R=0.65 P<0.0001	R=0.66 P<0.0001
Total protein intake from terrestrial animals (Protta)	R=0.68 P<0.0001	R=0.79 P<0.0001	R=-0.69 P<0.0001	R=0.61 P<0.0001	R=0.64 P<0.0001	R=0.61 P<0.0001
Total intake of alcoholic beverages (Talc)	R=0.65 P<0.0001	R=0.49 P<0.0001	R=-0.069 P=0.65	R=0.42 P=0.004	R=0.58 P<0.0001	R=0.58 P<0.0001
Total N intake from alcoholic beverages (Nalc)	R=0.010 P=0.95	R=-0.24 P=0.11	R=0.63 P<0.0001	R=-0.11 P=0.46	R=-0.15 P=0.32	R=-0.14 P=0.35
Total P intake from alcoholic beverages (Palc)	R=0.58 P<0.0001	R=0.37 P=0.011	R=0.10 P=0.50	R=0.34 P=0.021	R=0.48 P=0.001	R=0.47 P=0.001
Total kilocalories from alcoholic beverages (Kcalalc)	R=0.40 P=0.005	R=0.24 P=0.10	R=-0.032 P=0.84	R=0.22 P=0.15	R=0.44 P=0.002	R=0.42 P=0.003
Total protein intake from alcoholic beverages (Protalc)	R=0.55 P<0.0001	R=0.37 P=0.011	R=-0.063 P=0.68	R=0.27 P=0.067	R=0.56 P<0.0001	R=0.52 P<0.0001
Total intake of aquatic animals (Taa)	R=0.26 P=0.087	R=0.23 P=0.13	R=-0.28 P=0.056	R=0.14 P=0.34	R=0.24 P=0.11	R=0.18 P=0.22
Total N intake from aquatic animals (Naa)	R=0.24 P=0.12	R=0.11 P=0.49	R=-0.039 P=0.80	R=0.077 P=0.61	R=0.16 P=0.30	R=0.11 P=0.47
Total P intake from aquatic animals (Paa)	R=0.25 P=0.097	R=0.22 P=0.14	R=-0.28 P=0.061	R=0.15 P=0.34	R=0.23 P=0.12	R=0.17 P=0.25
Total kilocalories from aquatic animals (Kcalaa)	R=-0.0095 P=0.95	R=-0.070 P=0.65	R=-0.20 P=0.18	R=-0.15 P=0.30	R=0.042 P=0.78	R=0.025 P=0.87
Total protein intake from aquatic animals (Protaa)	R=0.20 P=0.17	R=0.15 P=0.30	R=-0.23 P=0.12	R=0.084 P=0.58	R=0.21 P=0.16	R=0.15 P=0.32
Ratio of intake of animal/vegetable foods (Tav)	R=0.56 P<0.0001	R=0.74 P<0.0001	R=-0.54 P<0.0001	R=0.74 P<0.0001	R=0.53 P<0.0001	R=0.41 P=0.005
Ratio of N intake from animal/vegetable foods (Nav)	R=0.61 P<0.0001	R=0.77 P<0.0001	R=-0.52 P<0.0001	R=0.75 P<0.0001	R=0.62 P<0.0001	R=0.47 P=0.001
Ratio of P intake from animal/vegetable foods (Pav)	R=0.58 P<0.0001	R=0.77 P<0.0001	R=-0.54 P<0.0001	R=0.77 P<0.0001	R=0.56 P<0.0001	R=0.43 P=0.003
Ratio of protein intake from animal/vegetable foods (Protav)	R=0.69 P<0.0001	R=0.78 P<0.0001	R=-0.58 P<0.0001	R=0.67 P<0.0001	R=0.66 P<0.0001	R=0.56 P<0.0001
Ratio of kilocalorie intake from animal/vegetable foods (Kcalav)	R=0.72 P<0.0001	R=0.82 P<0.0001	R=-0.50 P<0.0001	R=0.71 P<0.0001	R=0.67 P<0.0001	R=0.60 P<0.0001
Ratio of intake of terrestrial animal/vegetable foods (Ttav)	R=0.17 P=0.26	R=0.19 P=0.21	R=-0.23 P=0.12	R=0.14 P=0.34	R=0.20 P=0.19	R=0.098 P=0.52
Ratio of N intake from terrestrial animal/vegetable foods (Ntav)	R=0.60 P<0.0001	R=0.77 P<0.0001	R=-0.53 P<0.0001	R=0.75 P<0.0001	R=0.61 P<0.0001	R=0.47 P<0.0001
Ratio of P intake from terrestrial animal/vegetable foods (Ptav)	R=0.57 P<0.0001	R=0.76 P<0.0001	R=-0.52 P<0.0001	R=0.77 P<0.0001	R=0.54 P<0.0001	R=0.43 P=0.003
Ratio of protein intake from terrestrial animal/vegetable foods (Prottav)	R=0.68 P<0.0001	R=0.79 P<0.0001	R=-0.57 P<0.0001	R=0.68 P<0.0001	R=0.65 P<0.0001	R=0.56 P<0.0001
Ratio of kilocalorie intake from terrestrial animal/vegetable foods (Kcaltav)	R=0.72 P<0.0001	R=0.82 P<0.0001	R=-0.50 P<0.0001	R=0.71 P<0.0001	R=0.67 P<0.0001	R=0.59 P<0.0001
N:P ratio of vegetable foods (NPv)	R=0.27 P=0.074	R=0.42 P=0.004	R=-0.42 P=0.004	R=0.39 P=0.007	R=0.32 P=0.028	R=0.23 P=0.12
N:P ratio of terrestrial animal foods (NPta)	R=-0.022 P=0.89	R=-0.15 P=0.306	R=0.030 P=0.84	R=-0.33 P=0.023	R=0.11 P=0.45	R=0.099 P=0.51
N:P ratio of aquatic animal foods (NPaa)	R=-0.11 P=0.48	R=-0.28 P=0.057	R=0.71 P<0.0001	R=-0.12 P=0.44	R=-0.16 P=0.29	R=-0.21 P=0.17

Table S6. Best linear models accounting for prevalence (period 1998-2010) from malignant neoplasms (total (TN), colon (CN), cervix (CEN), breast (BN), prostate (PN) and lung (LN) neoplasms as functions of national per capita wealth (using GDP), the human development index (HDI), mean age of the population (MA), Life Expectance at Birth (LE) and mean per capita intake of food from different sources. Results are provided for standardized variables.

Total prevalence of neoplasms for 1998-2010						
Model	Statistical results of the model	Independent factor statistics				
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + ttav.stan + HDI.stan:GDP.stan + HDI.stan:LE.stan + GDP.stan:LE.stan + LE.stan:AM.stan + AM.stan:ttav.stan	$R^2=0.72$ $P<0.00001$	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1251285	0.1490982	-0.839236	0.4070
		GDP.stan	0.1618176	0.1602311	1.009.902	0.3195
		LE.stan	0.3010823	0.1739377	1.730.978	0.0923
		AM.stan	0.2616746	0.2203495	1.187.543	0.2430
		ttav.stan	0.3825523	0.1723857	2.219.165	0.0331
		HDI.stan:GDP.stan	0.0347696	0.1084630	0.320567	0.7504
		HDI.stan:LE.stan	0.6236354	0.2551696	2.444.003	0.0197
		GDP.stan:LE.stan	-0.3888262	0.1826878	-2.128.365	0.0404
		LE.stan:AM.stan	-0.8664076	0.3118974	-2.777.861	0.0087
		AM.stan:ttav.stan	0.9163548	0.2340509	3.915.194	0.0004
		AM.stan:ttav.stan	-0.4561334	0.1270703	-3.589.615	0.0010
Model:;TN.stan;~;GDP.stan;+;LE.stan;+;AM.stan;+;Ntav.stan;+;GDP.stan:LE.stan;+;GDP.stan:Ntav.stan;+;LE.stan:AM.stan	$R^2=0.66$ $P<0.00001$	(intercept)	Value	Std.Error	t-value	p-value
		GDP.stan	-0.2587012	0.1597618	-1.619.294	0.1137
		LE.stan	0.1691061	0.1935359	0.873771	0.3877
		AM.stan	0.2674327	0.2261697	1.182.443	0.2444
		Ntav.stan	0.4742853	0.1677242	2.827.769	0.0074
		GDP.stan:LE.stan	0.2851863	0.1489376	1.914.803	0.0631
		GDP.stan:Ntav.stan	-0.7006257	0.3058116	-2.291.037	0.0276
		LE.stan:AM.stan	0.4356713	0.1600018	2.722.915	0.0097
			0.5369160	0.1548809	3.466.638	0.0013
Model:;TN.stan;~;GDP.stan;+;LE.stan;+;AM.stan;+;Ptav.stan;+;GDP.stan:LE.stan;+;GDP.stan:Ptav.stan;+;LE.stan:AM.stan	$R^2=0.66$ $P<0.00001$	(intercept)	Value	Std.Error	t-value	p-value
		GDP.stan	-0.2329379	0.1534296	-1.518.207	0.1372
		LE.stan	0.1894675	0.1895170	0.999739	0.3238
		AM.stan	0.2518151	0.2233287	1.127.554	0.2666
		Ptav.stan	0.4899288	0.1603541	3.055.293	0.0041
		GDP.stan:LE.stan	0.2304006	0.1389042	1.658.701	0.1054
		GDP.stan:Ptav.stan	-0.7884585	0.3086890	-2.554.217	0.0148
		LE.stan:AM.stan	0.4418255	0.1512324	2.921.500	0.0058
			0.5706709	0.1556246	3.666.972	0.0007

Model:;TN.stan;-;GDP.stan+;LE.stan+;AM.stan+; kaltav.stan +;GDP.stan:LE.stan+; GDP.stan:kaltav.stan +;LE.stan:AM.stan	R ² =0.71 P<0.00001	(intercept) GDP.stan LE.stan AM.stan kaltav.stan GDP.stan:LE.stan GDP.stan:kaltav.stan LE.stan:AM.stan	Value -0.1891234 0.1292479 0.2257732 0.3882930 0.4512881 -0.7516556 0.3263815 0.5838546	Std.Error 0.1445357 0.1713599 0.2057282 0.1775703 0.1378277 0.2881297 0.1575799 0.1454616	t-value -1.308.490 0.754248 1.097.434 2.186.700 3.274.292 -2.608.741 2.071.213 4.013.805	p-value 0.1986 0.4553 0.2794 0.0350 0.0023 0.0129 0.0452 0.0003
Model:;TN.stan;-;GDP.stan+;LE.stan+;AM.stan+; prottav.stan +;GDP.stan:LE.stan+; GDP.stan:prottav.stan +;LE.stan:AM.stan	R ² =0.67 P<0.00001	(intercept) GDP.stan LE.stan AM.stan prottav.stan GDP.stan:LE.stan GDP.stan:prottav.stan LE.stan:AM.stan	Value -0.2254940 0.0684781 0.2153611 0.4404340 0.4482353 -0.6728305 0.3253571 0.5454050	Std.Error 0.1586121 0.1979821 0.2220915 0.1663310 0.1551924 0.3154461 0.1618873 0.1587099	t-value -1.421.670 0.345880 0.969695 2.647.937 2.888.256 -2.132.949 2.009.775 3.436.490	p-value 0.1633 0.7313 0.3383 0.0117 0.0064 0.0394 0.0516 0.0014
Model:;BN.stan;-;HDI.stan+;LE.stan+;AM.stan+; ttav.stan +;HDI.stan:AM.stan+; HDI.stan:ttav.stan +;LE.stan:AM.stan+; LE.stan:ttav.stan +; AM.stan:ttav.stan	R ² =0.74 P<0.00001	(intercept) HDI.stan LE.stan AM.stan ttav.stan HDI.stan:AM.stan HDI.stan:ttav.stan LE.stan:AM.stan LE.stan:ttav.stan AM.stan:ttav.stan	Value -0.0877111 0.9422807 0.3089427 0.0768891 -0.0546195 -0.6171155 14.865.263 0.7521249 -0.8540175 -0.5891346	Std.Error 0.1058173 0.1790094 0.1865327 0.1408651 0.1344603 0.1643484 0.4291565 0.1440494 0.2778746 0.1676165	t-value -0.828892 5.263.861 1.656.239 0.545835 -0.406213 -3.754.923 3.463.833 5.221.300 -3.073.392 -3.514.776	p-value 0.4126 0.0000 0.1064 0.5885 0.6870 0.0006 0.0014 0.0000 0.0040 0.0012
Model:;BN.stan;-;HDI.stan+;LE.stan+;AM.stan+; Ntav.stan +;HDI.stan:AM.stan+; LE.stan:AM.stan +; AM.stan:Ntav.stan	R ² =0.80 P<0.00001	(intercept) HDI.stan LE.stan AM.stan Ntav.stan HDI.stan:AM.stan LE.stan:AM.stan	Value -0.3142008 0.6082818 0.4124102 -0.0409536 0.4833802 -0.5611261 0.4053079	Std.Error 0.10178501 0.14075967 0.14940824 0.12781136 0.11081844 0.13290886 0.09996436	t-value -3.086.907 4.321.421 2.760.291 -0.320423 4.361.912 -4.221.886 4.054.524	p-value 0.0038 0.0001 0.0088 0.7504 0.0001 0.0001 0.0002

		AM.stan:Ntav.stan	0.5198068	0.12880696	4.035.549	0.0003
Model:;BN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+; Ptav.stan ;+;HDI.stan:AM.stan +; AM.stan:Ptav.stan ;+;LE.stan:AM.stan	R ² =0.80 P<0.00001	(intercept) HDI.stan LE.stan AM.stan Ptav.stan HDI.stan:AM.stan AM.stan:Ptav.stan LE.stan:AM.stan	Value -0.2752186 0.5654125 0.3978351 0.0002984 0.4617149 -0.5073758 0.4844317 0.3794567	Std.Error 0.09643197 0.13305217 0.14843876 0.12232622 0.10201485 0.12309826 0.11922413 0.09821910	t-value -2.854.018 4.249.555 2.680.129 0.002439 4.525.958 -4.121.714 4.063.202 3.863.370	p-value 0.0070 0.0001 0.0108 0.9981 0.0001 0.0002 0.0002 0.0004
Model:;BN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+; prottav.stan ;+;HDI.stan:AM.stan +; HDI.stan:prottav.stan ;+;LE.stan:AM.stan	R ² =0.77 P<0.00001	(intercept) HDI.stan LE.stan AM.stan prottav.stan HDI.stan:AM.stan HDI.stan:prottav.stan LE.stan:AM.stan	Value -0.2402186 0.6600737 0.2057114 -0.0147851 0.3986242 -0.5585089 0.5353708 0.3144231	Std.Error 0.1043541 0.1636963 0.1582000 0.1321208 0.1296467 0.1484598 0.1645221 0.1070947	t-value -2.301.957 4.032.308 1.300.325 -0.111906 3.074.695 -3.762.020 3.254.096 2.935.936	p-value 0.0269 0.0003 0.2013 0.9115 0.0039 0.0006 0.0024 0.0056
;Model:;BN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; kcaltav.stan ;+;HDI.stan:AM.stan;+; GDP.stan:kcaltav.stan ;+;LE.stan:kcaltav.stan;+;AM.stan:kcaltav.stan	R ² =0.85 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcaltav.stan HDI.stan:AM.stan GDP.stan:kcaltav.stan LE.stan:kcaltav.stan AM.stan:kcaltav.stan	Value -0.2756845 0.4195091 0.2706731 0.4972958 -0.0487013 0.4207296 -0.4489550 -0.4606323 0.4612517 0.8262793	Std.Error 0.1095591 0.1175924 0.1191543 0.1511546 0.1324371 0.1133369 0.1037337 0.1389655 0.1142084 0.1815085	t-value -2.516.307 3.567.484 2.271.618 3.289.981 -0.367731 3.712.204 -4.327.957 -3.314.724 4.038.686 4.552.291	p-value 0.0165 0.0010 0.0292 0.0022 0.7152 0.0007 0.0001 0.0021 0.0003 0.0001
;Model:;cervix.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+; Ntav.stan ;+;HDI.stan:LE.stan;+;GDP.stan:LE.stan;+; LE.stan:Ntav.stan	R ² =0.84 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan Ntav.stan	Value -0.3002406 -0.2752375 -0.5068968 -0.0749195 0.2635880	Std.Error 0.09866942 0.10797930 0.12601723 0.15490034 0.10659793	t-value -3.042.894 -2.548.984 -4.022.440 -0.483662 2.472.730	p-value 0.0042 0.0150 0.0003 0.6314 0.0180

		HDI.stan:LE.stan GDP.stan:LE.stan LE.stan:Ntav.stan	0.3804165 0.6538295 -0.4840453	0.10002814 0.19416365 0.15383968	3.803.095 3.367.414 -3.146.427	0.0005 0.0017 0.0032
Model::cervix.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; Ptav.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+; HDI.stan:Ptav.stan ;+;GDP.stan:LE.stan;+;LE.stan:AM.stan	R ² =0.84 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan Ptav.stan HDI.stan:LE.stan HDI.stan:AM.stan HDI.stan:Ptav.stan GDP.stan:LE.stan LE.stan:AM.stan	Value -0.1575695 -0.4733239 -0.3009803 -0.2652341 0.1476106 0.1988214 0.3259991 0.3385528 -0.4676457 0.5089003 -0.3332563	Std.Error 0.1164389 0.1543448 0.1396090 0.1665256 0.1229281 0.1050885 0.1760197 0.1607237 0.1504760 0.2039784 0.1781053	t-value -1.353.237 -3.066.665 -2.155.881 -1.592.753 1.200.788 1.891.942 1.852.061 2.106.427 -3.107.777 2.494.873 -1.871.120	p-value 0.1847 0.0042 0.0380 0.1202 0.2379 0.0668 0.0725 0.0424 0.0037 0.0175 0.0697
Model::cervix.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+; prottav.stan ;+;HDI.stan:LE.stan;+;GDP.stan:LE.stan;+; LE.stan:prottav.stan	R ² =0.83 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan prottav.stan HDI.stan:LE.stan GDP.stan:LE.stan LE.stan:prottav.stan	Value -0.2618187 -0.2302104 -0.5118058 -0.2285240 0.2967192 0.3565570 0.7557401 -0.5804262	Std.Error 0.09918226 0.10452354 0.13115898 0.15820446 0.12245334 0.09725301 0.21610403 0.18312134	t-value -2.639.773 -2.202.474 -3.902.179 -1.444.485 2.423.121 3.666.282 3.497.112 -3.169.626	p-value 0.0120 0.0338 0.0004 0.1568 0.0203 0.0007 0.0012 0.0030
Model::cervix.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; kaltav.stan ;+;HDI.stan:LE.stan;+; HDI.stan:kaltav.stan ;+;GDP.stan:AM.stan;+;LE.stan:AM.stan	R ² =0.83 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kaltav.stan HDI.stan:LE.stan HDI.stan:kaltav.stan GDP.stan:AM.stan LE.stan:AM.stan	Value -0.0580418 -0.5328013 -0.2924362 -0.4964741 0.1994711 0.3470911 0.6579857 -0.5669015 0.4107791 -0.3363666	Std.Error 0.1322898 0.1756033 0.1316979 0.1668885 0.1484046 0.1221047 0.1831836 0.1914562 0.1523566 0.1804664	t-value -0.438747 -3.034.118 -2.220.508 -2.974.885 1.344.103 2.842.569 3.591.946 -2.960.999 2.696.169 -1.863.874	p-value 0.6635 0.0045 0.0328 0.0052 0.1873 0.0073 0.0010 0.0054 0.0106 0.0705
	R ² =0.64		Value	Std.Error	t-value	p-value

Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; ttav.stan +;HDI.stan:AM.stan+; HDI.stan:ttav.stan +; GDP.stan:ttav.stan +;LE.stan:AM.stan+;LE.stan:ttav.stan+; AM.stan:ttav.stan	$P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan ttav.stan HDI.stan:AM.stan HDI.stan:ttav.stan GDP.stan:ttav.stan LE.stan:AM.stan LE.stan:ttav.stan AM.stan:ttav.stan	-0.2226798 11.621.214 0.1427893 0.0614843 -0.1588032 -0.2259622 -0.7252059 14.716.111 0.5315080 0.8396516 -11.919.337 -0.4639907	0.1456135 0.2414880 0.1729947 0.2352612 0.1802173 0.1686780 0.2119163 0.6148816 0.2972749 0.2230773 0.4045735 0.2130512	-1.529.252 4.812.336 0.825397 0.261345 -0.881176 -1.339.607 -3.422.133 2.393.324 1.787.934 3.763.950 -2.946.149 -2.177.837	0.1355 0.0000 0.4149 0.7954 0.3844 0.1893 0.0016 0.0224 0.0827 0.0006 0.0058 0.0365
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Ntav.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan	$R^2=0.72$ $P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan Ntav.stan HDI.stan:GDP.stan HDI.stan:LE.stan HDI.stan:AM.stan	-0.2598320 0.3599831 -0.3209879 0.0820881 -0.1074352 0.8457068 0.8705592 0.5525969 -0.9370450	Value Std.Error 0.1368095 0.1380922 0.1977814 0.1744252 0.1659189 0.1394282 0.3232918 0.1666507 0.2764120	t-value -1.899.225 2.606.832 -1.622.943 0.470621 -0.647516 6.065.537 2.692.797 3.315.899 -3.390.030	p-value 0.0654 0.0131 0.1131 0.6407 0.5213 0.0000 0.0106 0.0021 0.0017
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Ptav.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan	$R^2=0.75$ $P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan Ptav.stan HDI.stan:GDP.stan HDI.stan:LE.stan HDI.stan:AM.stan	-0.2087323 0.3804819 -0.2991483 0.0408219 -0.0570666 0.8290821 0.7094303 0.5878519 -0.9128397	Value Std.Error 0.1301812 0.1313600 0.1876446 0.1669437 0.1579246 0.1259203 0.3071208 0.1603610 0.2643600	t-value -1.603.397 2.896.483 -1.594.228 0.244525 -0.361353 6.584.180 2.309.939 3.665.804 -3.453.018	p-value 0.1174 0.0063 0.1194 0.8082 0.7199 0.0000 0.0266 0.0008 0.0014
Model:;PN.stan;-;HDI.stan+;LE.stan+; prottav.stan +;LE.stan:prottav.stan	$R^2=0.55$ $P < 0.00001$	(intercept) HDI.stan LE.stan prottav.stan	-0.1692783 0.3033815 0.1383317 0.5509343	Value Std.Error 0.1334147 0.1446926 0.2225896 0.1574834	t-value -1.268.813 2.096.731 0.621465 3.498.364	p-value 0.2117 0.0422 0.5377 0.0011

		LE.stan:prottav.stan	0.2698676	0.1333680	2.023.481	0.0496
Model:;PN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; kcaltav.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+;GDP.stan:AM.stan	$R^2=0.67$ $P<0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcaltav.stan HDI.stan:LE.stan HDI.stan:AM.stan GDP.stan:AM.stan	Value -0.2420906 0.5464055 -0.2343182 0.0591964 -0.1579067 0.8143203 0.6486190 -0.8862007 0.5522894	Std.Error 0.1640377 0.1902629 0.2184664 0.1891334 0.1931901 0.1589870 0.2027379 0.2872351 0.2629355	t-value -1.475.823 2.871.844 -1.072.559 0.312987 -0.817365 5.121.929 3.199.298 -3.085.280 2.100.475	p-value 0.1485 0.0067 0.2904 0.7560 0.4190 0.0000 0.0028 0.0038 0.0426
;Model:;CN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+; Ntav.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+; HDI.stan:Ntav.stan ;+; AM.stan:Ntav.stan	$R^2=0.72$ $P<0.00001$	(intercept) HDI.stan LE.stan AM.stan Ntav.stan HDI.stan:LE.stan HDI.stan:AM.stan HDI.stan:Ntav.stan AM.stan:Ntav.stan	Value -0.0918088 0.3193803 0.2928968 0.4384025 0.1685375 0.5950863 -0.6269269 -0.6166210 0.7006359	Std.Error 0.1177077 0.1579221 0.1738038 0.1476019 0.1398972 0.1573722 0.2109114 0.2925390 0.2548419	t-value -0.779973 2.022.391 1.685.215 2.970.168 1.204.724 3.781.394 -2.972.465 -2.107.825 2.749.296	p-value 0.4404 0.0504 0.1004 0.0052 0.2360 0.0006 0.0052 0.0419 0.0092
Model:;CN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+; Ptav.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+;HDI.stan:Ptav.stan;+; AM.stan:Ptav.stan	$R^2=0.72$ $P<0.00001$	(intercept) HDI.stan LE.stan AM.stan Ptav.stan HDI.stan:LE.stan HDI.stan:AM.stan HDI.stan:Ptav.stan AM.stan:Ptav.stan	Value -0.0319212 0.3292686 0.2606878 0.4572727 0.1112400 0.5883029 -0.5835045 -0.5836144 0.5807744	Std.Error 0.1137691 0.1462342 0.1715191 0.1425986 0.1274104 0.1539173 0.2005051 0.2379337 0.2014921	t-value -0.280579 2.251.653 1.519.876 3.206.713 0.873084 3.822.201 -2.910.173 -2.452.845 2.882.368	p-value 0.7806 0.0304 0.1370 0.0028 0.3882 0.0005 0.0061 0.0190 0.0065
Model:;CN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; prottav.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+;GDP.stan:LE.stan;+;GDP.stan:AM.stan;+; LE.stan:prottav.stan ;+; AM.stan:prottav.stan	$R^2=0.80$ $P<0.00001$	(intercept) HDI.stan GDP.stan LE.stan	Value -0.2014213 0.2575596 -0.4998168 0.4333568	Std.Error 0.1433484 0.1635854 0.1846713 0.1898279	t-value -1.405.117 1.574.465 -2.706.521 2.282.894	p-value 0.1691 0.1246 0.0106 0.0288

		AM.stan prottav.stan HDI.stan:LE.stan HDI.stan:AM.stan GDP.stan:LE.stan GDP.stan:AM.stan LE.stan: prottav.stan AM.stan: prottav.stan	0.2885890 0.5458596 0.6726797 -0.6977315 13.588.176 -0.5149015 -11.345.341 0.7265534	0.1626367 0.1526162 0.2273727 0.2704661 0.3256786 0.2582874 0.2957170 0.2019432	1.774.440 3.576.682 2.958.490 -2.579.738 4.172.265 -1.993.522 -3.836.553 3.597.811	0.0849 0.0011 0.0056 0.0144 0.0002 0.0543 0.0005 0.0010
Model::CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcaltav.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;GDP.stan:LE.stan+;LE.stan:kcaltav.stan+;AM.stan:kcaltav.stan	R ² =0.76 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcaltav.stan HDI.stan:LE.stan HDI.stan:AM.stan GDP.stan:LE.stan LE.stan: kcaltav.stan AM.stan: kcaltav.stan	Value -0.2524435 0.3849125 -0.3832923 0.4408634 0.3944401 0.3220014 0.7560045 -0.9080198 0.5925259 -0.4922407 0.3817109	Std.Error 0.1545591 0.1517361 0.1599362 0.2044040 0.1614953 0.1522439 0.2114644 0.2329524 0.2512393 0.2252609 0.2059104	t-value -1.633.313 2.536.723 -2.396.532 2.156.824 2.442.424 2.115.036 3.575.092 -3.897.876 2.358.412 -2.185.203 1.853.772	p-value 0.1114 0.0158 0.0220 0.0380 0.0198 0.0416 0.0010 0.0004 0.0241 0.0357 0.0722
Model::LN.stan;-;LE.stan+;AM.stan+; ttav.stan+;LE.stan:AM.stan+;AM.stan:ttav.stan	R ² =0.60 P<0.00001	(intercept) LE.stan AM.stan ttav.stan LE.stan:AM.stan AM.stan: ttav.stan	Value -0.0429017 0.3299830 0.5716728 -0.0141092 0.2412797 -0.4681988	Std.Error 0.1219354 0.2069558 0.1435001 0.1144473 0.1030433 0.1387203	t-value -0.351840 1.594.461 3.983.780 -0.123281 2.341.537 -3.375.127	p-value 0.7268 0.1187 0.0003 0.9025 0.0243 0.0017
Model::LN.stan;-;GDP.stan+;AM.stan+; Ntav.stan+;GDP.stan:Ntav.stan	R ² =0.51 P<0.00001	(intercept) GDP.stan AM.stan Ntav.stan GDP.stan: Ntav.stan	Value -0.1992387 0.0335504 0.7558064 0.0092224 0.3043890	Std.Error 0.1501329 0.1797484 0.1857885 0.1668998 0.1592234	t-value -1.327.082 0.186652 4.068.101 0.055257 1.911.710	p-value 0.1918 0.8529 0.0002 0.9562 0.0629
Model::LN.stan;-;GDP.stan+;AM.stan+; Ptav.stan+;GDP.stan:Ptav.stan	R ² =0.52 P<0.00001	(intercept) GDP.stan	Value -0.1944588 0.0354593	Std.Error 0.1434368 0.1784232	t-value -1.355.711 0.198737	p-value 0.1826 0.8435

		AM.stan Ptav.stan GDP.stan:Ptav.stan	0.7524256 -0.0146539 0.3009661	0.1763267 0.1551624 0.1471401	4.267.226 -0.094443 2.045.439	0.0001 0.9252 0.0473
Model:;TN.stan;-;HDI.stan+;LE.stan+;AM.stan+;Pv.stan+;HDI.stan:Pv.stan+;LE.stan:AM.stan+;LE.stan:Pv.stan	R ² =0.62 P<0.00001	(intercept) HDI.stan LE.stan AM.stan Pv.stan HDI.stan:Pv.stan LE.stan:AM.stan LE.stan:Pv.stan	Value -0.1726961 0.3434849 0.1840054 0.5696944 0.1728938 0.3890749 0.3200429 -0.2840708	Std.Error 0.1244562 0.2307818 0.2322272 0.2032535 0.1130608 0.1760260 0.1020984 0.1370080	t-value -13.876.053 14.883.539 0.7923508 28.028.767 15.292.105 22.103.270 31.346.536 -20.733.884	p-value 0.1733 0.1449 0.4331 0.0079 0.1345 0.0332 0.0033 0.0450
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;talc.stan+;HDI.stan:LE.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan	R ² =0.69 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan talc.stan HDI.stan:LE.stan GDP.stan:LE.stan GDP.stan:AM.stan	Value -0.0087749 0.2626665 0.3437241 -0.4257843 0.4956701 0.3153031 0.3566360 -10.559.996 0.6006372	Std.Error 0.1408914 0.1939099 0.1596754 0.3029715 0.2245228 0.1288161 0.1269405 0.4119497 0.2172967	t-value -0.0622811 13.545.802 21.526.432 -14.053.612 22.076.607 24.476.984 28.094.731 -25.634.191 27.641.343	p-value 0.9507 0.1838 0.0379 0.1683 0.0335 0.0192 0.0079 0.0146 0.0088
Model:;TN.stan;-;HDI.stan+;GDP.stan+;AM.stan+;Nalc.stan+;HDI.stan:GDP.stan+;HDI.stan:Nalc.stan+;GDP.stan:AM.stan+;AM.stan:Nalc.stan	R ² =0.70 P<0.00001	(intercept) HDI.stan GDP.stan AM.stan Nalc.stan HDI.stan:GDP.stan HDI.stan:Nalc.stan GDP.stan:AM.stan AM.stan:Nalc.stan	Value 0.1257152 0.0334642 0.4999174 0.2517090 -0.3168481 -0.5399972 0.9373007 0.4500553 -14.520.710	Std.Error 0.1633835 0.2207947 0.1717198 0.1775083 0.2979352 0.2479735 0.3183356 0.1849053 0.4128528	t-value 0.769448 0.151562 2.911.240 1.418.013 -1.063.480 -2.177.641 2.944.379 2.433.977 -3.517.164	p-value 0.4465 0.8804 0.0061 0.1646 0.2945 0.0359 0.0056 0.0199 0.0012
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;Palc.stan+;HDI.stan:LE.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan+;LE.stan:Palc.stan	R ² =0.70 P<0.00001	(intercept) HDI.stan GDP.stan	Value 1.471.615 0.25521 0.31293	Std.Error 599.036 0.19707 0.16275	t-value 2.456.637 1.295.027 1.922.745	p-value 0.0190 0.2036 0.0625

		LE.stan AM.stan Palc.stan HDI.stan:LE.stan GDP.stan:LE.stan GDP.stan:AM.stan LE.stan:Palc.stan	688.917 0.52284 10.004.988 0.52903 -115.514 0.54699 4.902.897	300.389 0.21955 4.055.329 0.13882 0.42678 0.22291 1.985.895	2.293.414 2.381.410 2.467.121 3.810.855 -2.706.671 2.453.851 2.468.861	0.0278 0.0227 0.0185 0.0005 0.0103 0.0191 0.0184
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; protalc.stan +;HDI.stan:LE.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan	R ² =0.69 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan protalc.stan HDI.stan:LE.stan GDP.stan:LE.stan GDP.stan:AM.stan	Value -0.0443767 0.2546112 0.3545179 -0.3910775 0.5968826 0.2514047 0.3922017 -10.184.625 0.5764793	Std.Error 0.1402081 0.1949351 0.1598913 0.3065793 0.2088030 0.1060450 0.1261366 0.4144967 0.2194676	t-value -0.3165061 13.061.328 22.172.427 -12.756.162 28.585.915 23.707.364 31.093.417 -24.571.062 26.267.171	p-value 0.7534 0.1996 0.0328 0.2100 0.0069 0.0231 0.0036 0.0188 0.0125
;Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; tta.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan+; GDP.stan:tta.stan	R ² =0.76 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan tta.stan HDI.stan:GDP.stan HDI.stan:LE.stan GDP.stan:LE.stan GDP.stan:AM.stan GDP.stan:tta.stan	Value -0.0088341 0.0170264 0.4203889 -0.5646536 0.6946883 0.3100016 -0.7659767 0.6978806 -14.859.851 0.5911323 0.7601095	Std.Error 0.1372317 0.1941432 0.1655126 0.2785988 0.1828759 0.1468818 0.2856727 0.1510117 0.3982501 0.2349588 0.2099671	t-value -0.064374 0.087700 2.539.921 -2.026.763 3.798.687 2.110.552 -2.681.308 4.621.369 -3.731.287 2.515.898 3.620.137	p-value 0.9490 0.9306 0.0157 0.0504 0.0006 0.0420 0.0111 0.0001 0.0007 0.0166 0.0009
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Nta.stan +;HDI.stan:LE.stan+; HDI.stan:Nta.stan +;GDP.stan:LE.stan+; GDP.stan:Nta.stan +; AM.stan:Nta.stan	R ² =0.75 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan Nta.stan HDI.stan:LE.stan	Value -0.3096884 0.0883264 0.0494419 -0.1339215 0.6504805 0.4595220 0.5981070	Std.Error 0.1462783 0.2071352 0.1497299 0.2309280 0.1721578 0.1870705 0.1699721	t-value -2.117.118 0.426419 0.330207 -0.579927 3.778.396 2.456.411 3.518.854	p-value 0.0414 0.6724 0.7432 0.5657 0.0006 0.0191 0.0012

		HDI.stan:Nta.stan	-0.6431651	0.2658163	-2.419.585	0.0209
		GDP.stan:LE.stan	-10.249.135	0.3349395	-3.059.996	0.0042
		GDP.stan:Nta.stan	0.8197962	0.2862955	2.863.462	0.0070
		AM.stan:Nta.stan	0.5166563	0.2157864	2.394.295	0.0221
Model:;TN.stan;-;HDI.stan+;AM.stan+;protta.stan+;AM.stan:protta.stan	$R^2=0.68$ $P<0.00001$	(intercept)	Value -0.4340377	Std.Error 0.1251215	t-value -3.468.928	p-value 0.0012
		HDI.stan	0.4682492	0.1905631	2.457.187	0.0183
		AM.stan	0.4516206	0.1531910	2.948.089	0.0053
		protta.stan	0.4097078	0.1529684	2.678.383	0.0106
		AM.stan:protta.stan	0.6026662	0.1245013	4.840.642	0.0000
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;kcalta.stan+;GDP.stan:LE.stan+;GDP.stan:kcalta.stan+;LE.stan:AM.stan	$R^2=0.75$ $P<0.00001$	(intercept)	Value -0.2988209	Std.Error 0.1274535	t-value -2.344.548	p-value 0.0245
		HDI.stan	0.3679150	0.1786864	2.058.998	0.0466
		GDP.stan	-0.0934315	0.1365049	-0.684455	0.4980
		LE.stan	-0.2930709	0.2260104	-1.296.714	0.2028
		AM.stan	0.4664012	0.1642234	2.840.042	0.0073
		kcalta.stan	0.5911560	0.1575308	3.752.637	0.0006
		GDP.stan:LE.stan	-14.822.694	0.3920515	-3.780.802	0.0006
		GDP.stan:kcalta.stan	0.7937754	0.1933211	4.105.994	0.0002
		LE.stan:AM.stan	0.8507638	0.1855227	4.585.766	0.0001
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;NPta.stan+;HDI.stan:NPta.stan+;GDP.stan:LE.stan+;GDP.stan:NPta.stan+;LE.stan:AM.stan	$R^2=0.71$ $P<0.00001$	(intercept)	Value 0.0954610	Std.Error 0.1451056	t-value 0.657872	p-value 0.5148
		HDI.stan	-0.1533265	0.1406970	-1.089.764	0.2831
		GDP.stan	0.4941934	0.1795733	2.752.042	0.0092
		LE.stan	0.0210316	0.2314517	0.090868	0.9281
		AM.stan	0.4443755	0.1504386	2.953.867	0.0055
		NPta.stan	-0.2435601	0.1381048	-1.763.589	0.0863
		HDI.stan:NPta.stan	0.3639807	0.1690506	2.153.088	0.0381
		GDP.stan:LE.stan	-0.8718873	0.2873298	-3.034.447	0.0045
		GDP.stan:NPta.stan	-0.7114855	0.1738819	-4.091.775	0.0002
		LE.stan:AM.stan	0.5062188	0.1580504	3.202.896	0.0028
Model:;TN.stan;-;HDI.stan+;GDP.stan+;AM.stan+;NPv.stan+;HDI.stan:AM.stan+;HDI.stan:NPv.stan+;AM.stan:NPv.stan	$R^2=0.66$ $P<0.00001$	(intercept)	Value -0.1838391	Std.Error 0.1085795	t-value -1.693.129	p-value 0.0986
		HDI.stan	0.3767360	0.1671639	2.253.693	0.0301
		GDP.stan	0.2736534	0.1371604	1.995.133	0.0532
		AM.stan	0.3796241	0.1670409	2.272.642	0.0288

		NPv.stan	0.0509714	0.1510369	0.337477	0.7376
		HDI.stan:AM.stan	0.2643842	0.1245912	2.122.014	0.0404
		HDI.stan:NPv.stan	-0.3811778	0.1541767	-2.472.343	0.0180
		AM.stan:NPv.stan	0.4080029	0.1107395	3.684.349	0.0007
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;NPaa.stan+;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;GDP.stan:NPaa.stan+;LE.stan:AM.stan+;LE.stan:NPaa.stan	R ² =0.69 P<0.00001	(intercept)	Value -0.0909849	Std.Error 0.1578284	t-value -0.576479	p-value 0.5680
		HDI.stan	0.7028236	0.2259647	3.110.325	0.0037
		GDP.stan	0.1689380	0.1822205	0.927108	0.3602
		LE.stan	-0.0645215	0.2418138	-0.266823	0.7912
		AM.stan	0.3381325	0.2023650	1.670.904	0.1037
		NPaa.stan	0.1286905	0.3114276	0.413228	0.6820
		HDI.stan:GDP.stan	0.5515216	0.2558366	2.155.758	0.0381
		HDI.stan:LE.stan	-12.012.790	0.3332820	-3.604.393	0.0010
		GDP.stan:NPaa.stan	0.8280650	0.3817247	2.169.273	0.0369
		LE.stan:AM.stan	0.5629368	0.2092666	2.690.046	0.0109
		LE.stan:NPaa.stan	-0.6004659	0.1717662	-3.495.832	0.0013
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;talc.stan+;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;GDP.stan:LE.stan+;LE.stan:AM.stan	R ² =0.69 P<0.00001	(intercept)	Value -0.1912138	Std.Error 0.1513420	t-value -12.634.550	p-value 0.2145
		HDI.stan	0.1693504	0.1650191	10.262.474	0.3116
		GDP.stan	0.1140716	0.1875956	0.6080717	0.5470
		LE.stan	0.2961572	0.2217718	13.354.141	0.1901
		AM.stan	0.1497799	0.2014325	0.7435736	0.4620
		talc.stan	0.4601977	0.1459742	31.525.952	0.0033
		HDI.stan:GDP.stan	0.6334175	0.2620633	24.170.402	0.0208
		HDI.stan:LE.stan	-0.5264514	0.1972909	-26.684.010	0.0114
		GDP.stan:LE.stan	-0.6040813	0.3098898	-19.493.420	0.0591
		LE.stan:AM.stan	0.7338074	0.2344640	31.297.232	0.0035
;Model:;TN.stan;-;GDP.stan+;LE.stan+;AM.stan+;Nalc.stan+;LE.stan:Nalc.stan+;AM.stan:Nalc.stan;	R ² =0.65 P<0.00001	(intercept)	Value 0.0306153	Std.Error 0.1080352	t-value 0.2833827	p-value 0.7784
		GDP.stan	0.3165679	0.1312852	24.112.993	0.0207
		LE.stan	0.2474425	0.1594018	15.523.191	0.1287
		AM.stan	0.1753441	0.1841168	0.9523530	0.3468
		Nalc.stan	-0.4741530	0.2740941	-17.298.915	0.0916
		LE.stan:Nalc.stan	0.8677387	0.3465344	25.040.474	0.0166
		AM.stan:Nalc.stan	-14.516.707	0.4619253	-31.426.523	0.0032
	R ² =0.70		Value	Std.Error	t-value	p-value

Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Palc.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan+; GD P.stan:Palc.stan +;LE.stan:AM.stan	P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan Palc.stan HDI.stan:GDP.stan HDI.stan:LE.stan GDP.stan:LE.stan GDP.stan:AM.stan GDP.stan:Palc.stan LE.stan:AM.stan	1.307.158 0.10608 1.046.228 0.36758 0.18975 8.959.766 104.323 -0.60971 -0.85741 -0.63046 6.960.223 108.931	4.415.996 0.174484 3.399.165 0.229001 0.204184 30.034.35 0.375611 0.218123 0.335274 0.287530 23.321.701 0.279023	2.960.051 0.607980 3.077.898 1.605.124 0.929316 2.983.173 2.777.411 -2.795.242 -2.557.342 -2.192.669 2.984.441 3.904.011	0.0056 0.5472 0.0041 0.1177 0.3593 0.0052 0.0089 0.0085 0.0152 0.0353 0.0052 0.0004
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; protalc.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan+;LE.stan:AM.stan	R ² =0.71 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan protalc.stan HDI.stan:GDP.stan HDI.stan:LE.stan GDP.stan:LE.stan GDP.stan:AM.stan LE.stan:AM.stan	Value -0.1343485 0.0341214 0.2158203 0.3895522 0.1805712 0.3594175 10.455.487 -0.6152800 -0.7152840 -0.4766039 0.9510542	Std.Error 0.1587349 0.1715274 0.1856200 0.2251742 0.1985746 0.1146341 0.3676646 0.2127551 0.3095956 0.2702874 0.2536961	t-value -0.846370 0.198927 1.162.700 1.730.003 0.909337 3.135.345 2.843.757 -2.891.963 -2.310.381 -1.763.323 3.748.793	p-value 0.4031 0.8435 0.2528 0.0924 0.3694 0.0035 0.0074 0.0065 0.0269 0.0866 0.0006
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalalc.stan +;HDI.stan:AM.stan+; HDI.stan:kcalalc.stan +;GDP.stan:LE.stan+; AM.stan:kcalalc.stan	R ² =0.70 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcalalc.stan HDI.stan:AM.stan HDI.stan:kcalalc.stan GDP.stan:LE.stan AM.stan:kcalalc.stan	Value 0.1468394 0.0076994 0.4837027 -0.0811128 0.2556515 0.1014136 0.3473452 0.4140128 -0.4404255 -0.4819452	Std.Error 0.1673987 0.1483023 0.1788011 0.2415607 0.1854599 0.1163877 0.1244323 0.1122312 0.2318479 0.1350946	t-value 0.877183 0.051917 2.705.256 -0.335786 1.378.474 0.871343 2.791.440 3.688.929 -1.899.631 -3.567.465	p-value 0.3862 0.9589 0.0104 0.7390 0.1766 0.3893 0.0083 0.0007 0.0655 0.0010
Model:;TN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; NPalc.stan +; HDI.stan:NPalc.stan +; GDP.stan:NPalc.stan +; LE.stan:NPalc.stan	R ² =0.73 P<0.00001	(intercept)	Value -0.2018697	Std.Error 0.09695023	t-value -2.082.199	p-value 0.0443

		HDI.stan GDP.stan LE.stan AM.stan NPalc.stan HDI.stan:NPalc.sta GDP.stan:NPalc.st LE.stan:NPalc.st	0.4178581 0.0657857 -0.0183204 0.4057654 -0.3610672 0.5131412 -0.6110483 -0.4259436	0.18505673 0.13633678 0.15182012 0.14288970 0.15012925 0.23034208 0.18530788 0.17852447	2.258.000 0.482523 -0.120672 2.839.711 -2.405.043 2.227.735 -3.297.476 -2.385.911	0.0299 0.6323 0.9046 0.0073 0.0213 0.0321 0.0022 0.0223
;Model::BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;Nv.stan+;HDI.stan:Nv.stan +;LE.stan:Nv.stan;	R ² =0.63 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan Nv.stan HDI.stan:Nv.stan LE.stan:Nv.stan	Value -0.0735610 0.4968862 0.3605434 0.1327713 -0.0812380 -0.3507796 0.3361158	Std.Error 0.1008385 0.1797573 0.1396012 0.1455497 0.1069831 0.1712995 0.1379009	t-value -0.7294930 27.642.061 25.826.665 0.9122060 -0.7593539 -20.477.564 24.373.720	p-value 0.4701 0.0087 0.0137 0.3673 0.4522 0.0474 0.0195
Model::BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;protv.stan+;HDI.stan:protv.stan+;GDP.stan:AM.stan+;LE.stan:AM.stan+;LE.stan:protv.stan	R ² =0.73 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan protv.stan HDI.stan:protv.stan GDP.stan:AM.stan LE.stan:AM.stan LE.stan:protv.stan	Value -0.1622056 0.8989791 0.3765105 0.2397159 -0.4074006 -0.3359412 -0.9503315 -0.3894532 0.3960850 0.9852134	Std.Error 0.1569595 0.2368199 0.1647624 0.1923025 0.2101167 0.1155374 0.2791275 0.1832669 0.1159745 0.2870192	t-value -1.033.423 3.796.045 2.285.172 1.246.556 -1.938.926 -2.907.640 -3.404.651 -2.125.060 3.415.278 3.432.570	p-value 0.3083 0.0005 0.0283 0.2206 0.0604 0.0062 0.0016 0.0405 0.0016 0.0015
Model::BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;kcalv.stan+;HDI.stan:kcalv.stan+;GDP.stan:AM.stan+;LE.stan:AM.stan+;LE.stan:kcalv.stan	R ² =0.73 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcalv.stan HDI.stan:kcalv.stan GDP.stan:AM.stan LE.stan:AM.stan	Value -0.1622056 0.8989791 0.3765105 0.2397159 -0.4074006 -0.3359412 -0.9503315 -0.3894532 0.3960850	Std.Error 0.1569595 0.2368199 0.1647624 0.1923025 0.2101167 0.1155374 0.2791275 0.1832669 0.1159745	t-value -1.033.423 3.796.045 2.285.172 1.246.556 -1.938.926 -2.907.640 -3.404.651 -2.125.060 3.415.278	p-value 0.3083 0.0005 0.0283 0.2206 0.0604 0.0062 0.0016 0.0405 0.0016

		LE.stan:kcalv.stan	0.9852134	0.2870192	3.432.570	0.0015
Model:;BN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+;tfa.stan;+;HDI.stan:AM.stan;+;LE.stan:tfa.stan;+;AM.stan:tfa.stan	R ² =0.80 P<0.00001	(intercept) HDI.stan LE.stan AM.stan tfa.stan HDI.stan:AM.stan LE.stan:tfa.stan AM.stan:tfa.stan	Value -0.3043266 0.4205731 0.3912352 0.1302610 0.4644492 -0.2701606 0.4020586 0.3010990	Std.Error 0.1070733 0.1216918 0.1564008 0.1220477 0.1156594 0.1013042 0.1163507 0.1485443	t-value -2.842.225 3.456.052 2.501.491 1.067.296 4.015.661 -2.666.826 3.455.576 2.026.998	p-value 0.0072 0.0014 0.0168 0.2926 0.0003 0.0112 0.0014 0.0497
;Model:;BN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+;Nta.stan;+;HDI.stan:AM.stan;+;LE.stan:Nta.stan	R ² =0.78 P<0.00001	(intercept) HDI.stan LE.stan AM.stan Nta.stan HDI.stan:AM.stan LE.stan:Nta.stan	Value -0.2187708 0.4061749 0.3409383 0.0405452 0.5218327 -0.2090310 0.5053126	Std.Error 0.09940731 0.12725955 0.16177871 0.13298483 0.13879415 0.10377531 0.11902620	t-value -2.200.751 3.191.705 2.107.436 0.304886 3.759.760 -2.014.266 4.245.390	p-value 0.0337 0.0028 0.0416 0.7621 0.0006 0.0509 0.0001
Model:;BN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+;Pta.stan;+;HDI.stan:AM.stan;+;LE.stan:Pta.stan;+;AM.stan:Pta.stan;	R ² =0.80 P<0.00001	(intercept) HDI.stan LE.stan AM.stan Pta.stan HDI.stan:AM.stan LE.stan:Pta.stan AM.stan:Pta.stan	Value -0.3129421 0.4450452 0.3650116 0.1261869 0.4748275 -0.2779247 0.4000343 0.3031983	Std.Error 0.1089812 0.1259553 0.1567541 0.1229951 0.1205129 0.1049980 0.1204574 0.1567218	t-value -2.871.524 3.533.359 2.328.561 1.025.951 3.940.054 -2.646.951 3.320.961 1.934.627	p-value 0.0066 0.0011 0.0253 0.3114 0.0003 0.0118 0.0020 0.0605
Model:;BN.stan;-;HDI.stan;+;LE.stan;+;protta.stan;+;HDI.stan:LE.stan;+;LE.stan:protta.stan	R ² =0.77 P<0.00001	(intercept) HDI.stan LE.stan protta.stan HDI.stan:LE.stan LE.stan:protta.stan	Value -0.2840030 0.4385102 0.2965846 0.5615235 -0.3633259 0.7104590	Std.Error 0.09995895 0.11595833 0.16262911 0.11895653 0.11129732 0.15216856	t-value -2.841.197 3.781.618 1.823.687 4.720.410 -3.264.462 4.668.895	p-value 0.0070 0.0005 0.0757 0.0000 0.0023 0.0000
	R ² =0.80		Value	Std.Error	t-value	p-value

Model:;BN.stan;-;HDI.stan+;LE.stan+;AM.stan+; kcalta.stan +;HDI.stan:AM.stan+;LE.stan:AM.stan+; AM.stan:kcalta.stan	$P < 0.00001$	(intercept) HDI.stan LE.stan AM.stan kcalta.stan HDI.stan:AM.stan LE.stan:AM.stan AM.stan:kcalta.stan	-0.3860173 0.6463021 0.3601339 -0.0145958 0.5018529 -0.5273681 0.3709064 0.5615189	0.12534947 0.14983755 0.14911196 0.14255438 0.13572074 0.13683811 0.09868249 0.17244123	-3.079.529 4.313.352 2.415.191 -0.102388 3.697.687 -3.853.956 3.758.584 3.256.292	0.0038 0.0001 0.0206 0.9190 0.0007 0.0004 0.0006 0.0024
Model:;BN.stan;-;HDI.stan+;LE.stan+;AM.stan+; taa.stan +;HDI.stan:AM.stan+; HDI.stan:taa.stan +;LE.stan:AM.stan+; LE.stan:taa.stan +;AM.stan:taa.stan	$R^2=0.73$ $P < 0.00001$	(intercept) HDI.stan LE.stan AM.stan taa.stan HDI.stan:AM.stan HDI.stan:taa.stan LE.stan:AM.stan LE.stan:taa.stan AM.stan:taa.stan	Value 0.0076647 0.8776686 0.2425487 0.1326678 -0.0629559 -0.8245783 15.217.122 0.8810057 -0.9360347 -0.5703245	Std.Error 0.1144025 0.1797733 0.2079539 0.1466121 0.1295468 0.2088653 0.4692146 0.1713943 0.3137199 0.1740793	t-value 0.066998 4.882.086 1.166.358 0.904889 -0.485971 -3.947.895 3.243.105 5.140.227 -2.983.664 -3.276.234	p-value 0.9470 0.0000 0.2511 0.3715 0.6299 0.0004 0.0026 0.0000 0.0051 0.0023
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Naa.stan +;HDI.stan:AM.stan+; HDI.stan:Naa.stan +;LE.stan:AM.stan+; LE.stan:Naa.stan +;AM.stan:Naa.stan	$R^2=0.76$ $P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan Naa.stan HDI.stan:AM.stan HDI.stan:Naa.stan LE.stan:AM.stan LE.stan:Naa.stan AM.stan:Naa.stan	Value 0.0962096 0.6918704 0.3370851 0.0620624 0.0123469 -0.1498399 -0.6258338 0.9292053 0.5140024 -0.5241751 -0.4559249	Std.Error 0.1233604 0.2036244 0.1340523 0.2246838 0.1548471 0.1039576 0.2094831 0.3380719 0.1560492 0.2682922 0.1595360	t-value 0.779907 3.397.777 2.514.579 0.276221 0.079736 -1.441.356 -2.987.515 2.748.543 3.293.849 -1.953.747 -2.857.817	p-value 0.4407 0.0017 0.0167 0.7840 0.9369 0.1584 0.0051 0.0094 0.0023 0.0588 0.0071
Model:;BN.stan;-;HDI.stan+;LE.stan+;AM.stan+; Paa.stan +;HDI.stan:AM.stan+; HDI.stan:Paa.stan +;LE.stan:AM.stan+; LE.stan:Paa.stan +;AM.stan:Paa.stan	$R^2=0.73$ $P < 0.00001$	(intercept) HDI.stan LE.stan AM.stan Paa.stan	Value 0.0035184 0.8717552 0.2593194 0.1268458 -0.0738111	Std.Error 0.1141689 0.1796656 0.2054279 0.1467762 0.1282781	t-value 0.030817 4.852.100 1.262.337 0.864212 -0.575399	p-value 0.9756 0.0000 0.2149 0.3932 0.5686

		HDI.stan:AM.stan HDI.stan:Paa.stan LE.stan:AM.stan LE.stan:Paa.stan AM.stan:Paa.stan	-0.8156843 14.846.031 0.8755818 -0.9050388 -0.5765269	0.2079277 0.4638775 0.1715815 0.3076493 0.1751448	-3.922.923 3.200.421 5.103.008 -2.941.787 -3.291.715	0.0004 0.0029 0.0000 0.0057 0.0022
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; protaa.stan +;HDI.stan:AM.stan+; GDP.stan:protaa.stan +;LE.stan:AM.stan+; LE.stan:protaa.stan +; AM.stan:protaa.stan	R ² =0.75 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan protaa.stan HDI.stan:AM.stan GDP.stan:protaa.stan LE.stan:AM.stan LE.stan:protaa.stan AM.stan:protaa.stan	Value -0.0682508 0.6836501 0.2559767 0.2639779 0.0056960 -0.0176855 -0.4845053 0.3904400 0.6398451 -0.5257954 -0.2914648	Std.Error 0.1153171 0.1889055 0.1390329 0.2039078 0.1504235 0.1312001 0.1739740 0.1815081 0.1780083 0.2875723 0.1501517	t-value -0.591853 3.619.006 1.841.123 1.294.594 0.037866 -0.134798 -2.784.929 2.151.089 3.594.468 -1.828.394 -1.941.135	p-value 0.5578 0.0009 0.0741 0.2039 0.9700 0.8935 0.0086 0.0385 0.0010 0.0760 0.0603
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalaa.stan +;HDI.stan:AM.stan+; HDI.stan:kcalaa.stan +; GDP.stan:kcalaa.stan +;LE.stan:AM.stan+; LE.stan:kcalaa.stan +; AM.stan:kcalaa.stan	R ² =0.79 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcalaa.stan HDI.stan:AM.stan HDI.stan:kcalaa.stan GDP.stan:kcalaa.stan LE.stan:AM.stan LE.stan:kcalaa.stan AM.stan:kcalaa.stan	Value -0.0012683 0.6594064 0.3657299 0.0204075 0.0112369 -0.0051516 -0.4875513 0.4685158 0.4886388 0.5828101 -10.697.179 -0.4450530	Std.Error 0.1248364 0.1920008 0.1354625 0.1982415 0.1501096 0.1741421 0.1610280 0.2110063 0.2300680 0.1703411 0.3947250 0.2204103	t-value -0.010159 3.434.394 2.699.861 0.102943 0.074858 -0.029583 -3.027.742 2.220.388 2.123.888 3.421.431 -2.710.033 -2.019.202	p-value 0.9920 0.0016 0.0107 0.9186 0.9408 0.9766 0.0047 0.0332 0.0410 0.0016 0.0105 0.0514
;Model:;BN.stan;-;HDI.stan+;GDP.stan+;AM.stan+; Nalc.stan +; HDI.stan:Nalc.stan +; AM.stan:Nalc.stan	R ² =0.71 P<0.00001	(intercept) HDI.stan GDP.stan AM.stan Nalc.stan HDI.stan:Nalc.stan	Value -0.0495927 0.4261709 0.3903009 0.1002407 -0.7175038 0.4954608	Std.Error 0.09157622 0.12860588 0.12048934 0.14413087 0.26398855 0.23272887	t-value -0.541546 3.313.775 3.239.298 0.695484 -2.717.935 2.128.918	p-value 0.5912 0.0020 0.0025 0.4909 0.0097 0.0396

		AM.stan:Nalc.stan	-0.8094343	0.22473315	-3.601.757	0.0009
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Palc.stan+;HDI.stan:Palc.stan+;GDP.stan:AM.stan+;LE.stan:AM.stan+;LE.stan:Palc.stan	R ² =0.67 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-270.128	579.722	-0.465961	0.6441
		GDP.stan	3.632.429	1.232.601	2.946.963	0.0056
		LE.stan	0.59905	0.18009	3.326.463	0.0020
		AM.stan	-2.547.666	976.057	-2.610.160	0.0131
		Palc.stan	0.00745	0.19858	0.037539	0.9703
		HDI.stan:Palc.stan	-1.801.057	3.931.003	-0.458167	0.6496
		GDP.stan:AM.stan	24.364.418	8.323.134	2.927.313	0.0059
		LE.stan:AM.stan	-0.52380	0.20745	-2.524.863	0.0161
		LE.stan:Palc.stan	0.31980	0.11828	2.703.801	0.0104
			-17.364.391	6.562.034	-2.646.191	0.0120
;Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; protalc.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;HDI.stan:protalc.stan+;LE.stan:protalc.stan	R ² =0.70 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1762243	0.1280699	-1.376.000	0.1773
		GDP.stan	0.7719180	0.1858703	4.152.993	0.0002
		LE.stan	0.3245758	0.1404674	2.310.685	0.0267
		AM.stan	-0.0629292	0.1987636	-0.316603	0.7534
		protalc.stan	0.0538919	0.1703295	0.316398	0.7535
		HDI.stan:LE.stan	-0.0587920	0.1099405	-0.534762	0.5961
		HDI.stan:AM.stan	0.3941368	0.1890745	2.084.558	0.0443
		HDI.stan:protalc.stan	-0.3946063	0.2031037	-1.942.880	0.0599
		LE.stan:protalc.stan	0.7220894	0.2016996	3.580.025	0.0010
			-0.5511425	0.2084666	-2.643.792	0.0121
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalb.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;HDI.stan:kcalb.stan+;LE.stan:kcalb.stan	R ² =0.72 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1228039	0.1119681	-1.096.776	0.2800
		GDP.stan	0.6343603	0.1522403	4.166.837	0.0002
		LE.stan	0.3427611	0.1350950	2.537.185	0.0157
		AM.stan	-0.0054934	0.1821658	-0.030156	0.9761
		kcalb.stan	0.1514818	0.1691287	0.895660	0.3764
		HDI.stan:LE.stan	-0.1026727	0.1121536	-0.915465	0.3660
		HDI.stan:AM.stan	0.3979314	0.1853438	2.146.991	0.0386
		HDI.stan:kcalb.stan	-0.3862007	0.2044587	-1.888.894	0.0670
		LE.stan:kcalb.stan	0.4981101	0.1338056	3.722.641	0.0007
			-0.3876741	0.1715770	-2.259.476	0.0300
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; NPalc.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;HDI.stan:NPalc.stan+;AM.stan:NPalc.stan	R ² =0.82 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
			-0.1008572	0.09355537	-1.078.048	0.2882

		HDI.stan GDP.stan LE.stan AM.stan NPalc.stan HDI.stan:LE.stan HDI.stan:AM.stan HDI.stan:NPalc.stan AM.stan:NPalc.stan	0.7216666 0.2433743 -0.0119919 -0.0403415 -0.5130705 0.2866424 -0.3872736 0.4649539 -0.7368207	0.13136904 0.10715722 0.15125614 0.12417735 0.10617103 0.14610646 0.15624738 0.14419299 0.12447758	5.493.430 2.271.189 -0.079282 -0.324870 -4.832.491 1.961.873 -2.478.593 3.224.525 -5.919.305	0.0000 0.0292 0.9372 0.7472 0.0000 0.0575 0.0180 0.0027 0.0000
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;NPv.stan+;HDI.stan:NPv.stan+;LE.stan:NPv.stan+;AM.stan:NPv.stan	R ² =0.76 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan NPv.stan HDI.stan:NPv.stan LE.stan:NPv.stan AM.stan:NPv.stan	Value -0.1282441 0.9177592 0.2923883 -0.1851014 0.0173370 0.1572214 -0.4597403 0.3271650 0.2892874	Std.Error 0.0892205 0.1883293 0.1170595 0.1375911 0.1400570 0.1286150 0.1363323 0.1517026 0.1172145	t-value -1.437.383 4.873.162 2.497.775 -1.345.301 0.123785 1.222.419 -3.372.204 2.156.622 2.468.017	p-value 0.1590 0.0000 0.0171 0.1867 0.9022 0.2293 0.0018 0.0376 0.0183
Model:;BN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;NPta.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;HDI.stan:NPta.stan+;GDP.stan:LE.stan+;LE.stan:NPta.stan+;AM.stan:NPta.stan	R ² =0.75 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan NPta.stan HDI.stan:LE.stan HDI.stan:AM.stan HDI.stan:NPta.stan GDP.stan:LE.stan LE.stan:NPta.stan AM.stan:NPta.stan	Value 0.2718829 -0.1113980 0.5627475 0.0363633 0.3412840 -0.4621179 0.7596641 -0.5727702 0.6750160 -0.6511629 -0.5100525 -0.5455894	Std.Error 0.1652641 0.2003096 0.2065577 0.2237560 0.1733342 0.1308299 0.2206585 0.2008700 0.2935645 0.3393667 0.2840505 0.1494374	t-value 1.645.142 -0.556129 2.724.408 0.162513 1.968.936 -3.532.203 3.442.713 -2.851.448 2.299.379 -1.918.759 -1.795.640 -3.650.957	p-value 0.1092 0.5818 0.0101 0.8719 0.0572 0.0012 0.0015 0.0073 0.0278 0.0634 0.0814 0.0009
Model:;CeN.stan;-;GDP.stan+;LE.stan+;tv.stan+;GDP.stan:LE.stan+;GDP.stan:tv.stan+;LE.stan:tv.stan	R ² =0.84 P<0.00001	(intercept) GDP.stan LE.stan tv.stan	Value -0.2677540 -0.3822873 -0.2278412 -0.0728045	Std.Error 0.09628879 0.09818262 0.15169757 0.07217614	t-value -2.780.739 -3.893.635 -1.501.944 -1.008.706	p-value 0.0083 0.0004 0.1412 0.3193

		GDP.stan:LE.stan	0.4803722	0.12415591	3.869.104	0.0004
		GDP.stan:tv.stan	0.2649901	0.09137557	2.900.011	0.0061
		LE.stan:tv.stan	-0.2364739	0.05822991	-4.061.039	0.0002
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;Nv.stan;+;HDI.stan:LE.stan	R ² =0.84 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1649462	0.07038531	-2.343.476	0.0242
		GDP.stan	-0.2208701	0.08417472	-2.623.948	0.0122
		LE.stan	-0.1994278	0.08244922	-2.418.796	0.0202
		LE.stan	-0.1618549	0.12687721	-1.275.682	0.2094
		Nv.stan	-0.2857010	0.06535319	-4.371.646	0.0001
		HDI.stan:LE.stan	0.2872213	0.05805973	4.946.996	0.0000
Model:;CeN.stan;~;HDI.stan;+;LE.stan;+;AM.stan;+;Pv.stan;+;HDI.stan:LE.stan;+;HDI.stan:Pv.stan;+;LE.stan:Pv.stan	R ² =0.88 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0729666	0.06836792	-1.067.264	0.2926
		LE.stan	-0.5529470	0.09978360	-5.541.462	0.0000
		LE.stan	-0.4147962	0.12707805	-3.264.106	0.0023
		AM.stan	0.2739198	0.10714887	2.556.442	0.0147
		Pv.stan	-0.2083947	0.05992212	-3.477.759	0.0013
		HDI.stan:LE.stan	0.2796405	0.05931538	4.714.468	0.0000
		HDI.stan:Pv.stan	0.6313027	0.14222663	4.438.709	0.0001
		LE.stan:Pv.stan	-0.2561166	0.09485032	-2.700.218	0.0103
Model:;CeN.stan;~;HDI.stan;+;LE.stan;+;AM.stan;+;protv.stan;+;HDI.stan:LE.stan;+;HDI.stan:protv.stan;+;AM.stan:protv.stan	R ² =0.83 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0897567	0.07847193	-1.143.807	0.2599
		LE.stan	-0.5860098	0.16842015	-3.479.452	0.0013
		LE.stan	-0.2455329	0.13312920	-1.844.320	0.0729
		AM.stan	0.0823159	0.12767746	0.644718	0.5230
		protv.stan	-0.2887739	0.08980967	-3.215.398	0.0027
		HDI.stan:LE.stan	0.2471749	0.06299611	3.923.653	0.0004
		HDI.stan:protv.stan	0.3891993	0.16955652	2.295.396	0.0273
		AM.stan:protv.stan	-0.2710904	0.12519245	-2.165.390	0.0367
Model:;CeN.stan;~;HDI.stan;+;LE.stan;+;AM.stan;+;kcalv.stan;+;HDI.stan:LE.stan;+;HDI.stan:kcalv.stan;+;AM.stan:kcalv.stan	R ² =0.83 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0897567	0.07847193	-1.143.807	0.2599
		LE.stan	-0.5860098	0.16842015	-3.479.452	0.0013
		LE.stan	-0.2455329	0.13312920	-1.844.320	0.0729
		AM.stan	0.0823159	0.12767746	0.644718	0.5230
		kcalv.stan	-0.2887739	0.08980967	-3.215.398	0.0027
		HDI.stan:LE.stan	0.2471749	0.06299611	3.923.653	0.0004
		HDI.stan:kcalv.stan	0.3891993	0.16955652	2.295.396	0.0273

		AM.stan:kcalv.stan	-0.2710904	0.12519245	-2.165.390	0.0367
;Model::CeN.stan;-;HDI.stan+;LE.stan+;AM.stan+; protv.stan +;HDI.stan:LE.stan+;HDI.stan: protv.stan +;AM.stan: protv.stan ;	$R^2=0.83$ $P<0.00001$	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0897567	0.07847193	-1.143.807	0.2599
		LE.stan	-0.5860098	0.16842015	-3.479.452	0.0013
		AM.stan	-0.2455329	0.13312920	-1.844.320	0.0729
		protv.stan	0.0823159	0.12767746	0.644718	0.5230
		HDI.stan:LE.stan	-0.2887739	0.08980967	-3.215.398	0.0027
		HDI.stan:protv.stan	0.2471749	0.06299611	3.923.653	0.0004
		AM.stan:protv.stan	0.3891993	0.16955652	2.295.396	0.0273
			-0.2710904	0.12519245	-2.165.390	0.0367
;Model::CeN.stan;-;HDI.stan+;LE.stan+;AM.stan+; kcalv.stan +;HDI.stan:LE.stan+; HDI.stan:kcalv.stan +;AM.stan: kcalv.stan ;	$R^2=0.83$ $P<0.00001$	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0897567	0.07847193	-1.143.807	0.2599
		LE.stan	-0.5860098	0.16842015	-3.479.452	0.0013
		AM.stan	-0.2455329	0.13312920	-1.844.320	0.0729
		kcalv.stan	0.0823159	0.12767746	0.644718	0.5230
		HDI.stan:LE.stan	-0.2887739	0.08980967	-3.215.398	0.0027
		HDI.stan:kcalv.stan	0.2471749	0.06299611	3.923.653	0.0004
		AM.stan:kcalv.stan	0.3891993	0.16955652	2.295.396	0.0273
			-0.2710904	0.12519245	-2.165.390	0.0367
Model::CeN.stan;-;HDI.stan+;GDP.stan+;LE.stan+; tta.stan +;HDI.stan:LE.stan+;GDP.stan:LE.stan+;LE.stan: tta.stan	$R^2=0.81$ $P<0.00001$	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.2583184	0.10823722	-23.865.949	0.0221
		GDP.stan	-0.1555249	0.10834572	-14.354.505	0.1593
		LE.stan	-0.4067661	0.14545586	-27.964.913	0.0081
		tta.stan	-0.1873336	0.16934688	-11.062.123	0.2756
		HDI.stan:LE.stan	0.0774026	0.12340099	0.6272442	0.5343
		GDP.stan:LE.stan	0.2557330	0.09225909	27.719.003	0.0086
		LE.stan: tta.stan	0.6065596	0.22909850	26.475.931	0.0117
			-0.3681897	0.16491424	-22.326.130	0.0315
;Model::CeN.stan;-;HDI.stan+;GDP.stan+;LE.stan+; Nta.stan +;HDI.stan:LE.stan+;GDP.stan:LE.stan+; LE.stan:Nta.stan	$R^2=0.82$ $P<0.00001$	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.2548106	0.10678296	-2.386.247	0.0221
		GDP.stan	-0.2087884	0.10991432	-1.899.556	0.0651
		LE.stan	-0.4883085	0.15599580	-3.130.267	0.0034
		Nta.stan	-0.1838755	0.16399482	-1.121.228	0.2692
		HDI.stan:LE.stan	0.1739020	0.14167236	1.227.494	0.2272
		GDP.stan:LE.stan	0.3115514	0.09680466	3.218.351	0.0026
		LE.stan:Nta.stan	0.7147771	0.23801191	3.003.115	0.0047

		LE.stan:Nta.stan	-0.4883443	0.17952549	-2.720.195	0.0098
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+; Pta.stan ;+;HDI.stan:LE.stan;+;GDP.stan:LE.stan;+; LE.stan:Pta.stan	R ² =0.82 P<0.00001		Value	Std.Error	t-value	p-value
		(intercept)	-0.2526376	0.10749108	-23.503.118	0.0241
		HDI.stan	-0.1722331	0.10855077	-15.866.590	0.1209
		GDP.stan	-0.4277426	0.14862108	-28.780.751	0.0065
		LE.stan	-0.1909435	0.16727011	-11.415.280	0.2608
		Pta.stan	0.1009309	0.12989488	0.7770197	0.4420
		HDI.stan:LE.stan	0.2747103	0.09339751	29.413.018	0.0055
		GDP.stan:LE.stan	0.6423247	0.23184885	27.704.458	0.0086
		LE.stan:Pta.stan	-0.4150043	0.17044378	-24.348.459	0.0197
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+; protta.stan ;+;HDI.stan:LE.stan;+;GDP.stan:LE.stan;+; LE.stan:protta.stan	R ² =0.81 P<0.00001		Value	Std.Error	t-value	p-value
		(intercept)	-0.2451982	0.1082395	-22.653.310	0.0293
		HDI.stan	-0.1843461	0.1099029	-16.773.543	0.1017
		GDP.stan	-0.4700772	0.1695028	-27.732.714	0.0086
		LE.stan	-0.1553085	0.1655960	-0.9378760	0.3542
		protta.stan	0.1129391	0.1568011	0.7202699	0.4758
		HDI.stan:LE.stan	0.3267360	0.1043872	31.300.396	0.0034
		GDP.stan:LE.stan	0.7012169	0.2583645	27.140.605	0.0099
		LE.stan:protta.stan	-0.4804978	0.1988777	-24.160.466	0.0206
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+; kcalta.stan ;+;HDI.stan:LE.stan;+;GDP.stan:LE.stan;+; LE.stan:kcalta.stan	R ² =0.81 P<0.00001		Value	Std.Error	t-value	p-value
		(intercept)	-0.2834433	0.10697794	-2.649.549	0.0117
		HDI.stan	-0.1828135	0.10880375	-1.680.214	0.1011
		GDP.stan	-0.5128353	0.15663966	-3.273.981	0.0023
		LE.stan	-0.1771935	0.16727035	-1.059.324	0.2961
		kcalta.stan	0.2273421	0.14144989	1.607.227	0.1163
		HDI.stan:LE.stan	0.2823748	0.09555051	2.955.242	0.0053
		GDP.stan:LE.stan	0.7105074	0.24379016	2.914.422	0.0059
		LE.stan:kcalta.stan	-0.4391598	0.18686735	-2.350.115	0.0241
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+; Naa.stan ;+;HDI.stan:Naa.stan;+;GDP.stan:LE.stan	R ² =0.79 P<0.00001		Value	Std.Error	t-value	p-value
		(intercept)	-0.2686427	0.11108961	-2.418.253	0.0204
		HDI.stan	0.0306642	0.09965287	0.307710	0.7599
		GDP.stan	-0.4413469	0.12293930	-3.589.958	0.0009
		LE.stan	-0.1475315	0.17796939	-0.828971	0.4122
		Naa.stan	0.0433830	0.08295721	0.522956	0.6040
		HDI.stan:Naa.stan	-0.1689794	0.08095173	-2.087.409	0.0434
		GDP.stan:LE.stan	0.5026791	0.14983547	3.354.874	0.0018
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+; kcalaa.stan ;+;HDI.stan:LE.stan;+;GDP.stan:kcalaa.stan	R ² =0.79 P<0.00001	(intercept)	-0.2413846	0.09472846	-2.548.174	0.0149

		HDI.stan GDP.stan LE.stan kcalaa.stan HDI.stan:LE.stan GDP.stan:kcalaa.stan	-0.1645625 -0.1441139 -0.2526487 -0.2010074 0.2641533 0.2725129	0.09850224 0.10407616 0.14533548 0.10668728 0.06748142 0.14207156	-1.670.648 -1.384.697 -1.738.383 -1.884.080 3.914.460 1.918.138	0.1028 0.1740 0.0900 0.0670 0.0004 0.0624
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; talc.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+;GDP.stan:LE.stan;+; LE.stan:talc.stan	R ² =0.88 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan talc.stan HDI.stan:LE.stan HDI.stan:AM.stan GDP.stan:LE.stan LE.stan:talc.sta	Value -0.2768372 -0.0065895 -0.5258015 -0.0791034 -0.2581216 0.3632742 -0.5085736 0.3611781 0.7857255 -0.3401790	Std.Error 0.09018629 0.09606493 0.11220040 0.13964184 0.12230463 0.09039974 0.16287418 0.13074702 0.17326274 0.08816614	t-value -3.069.615 -0.068594 -4.686.271 -0.566474 -2.110.481 4.018.532 -3.122.494 2.762.420 4.534.879 -3.858.386	p-value 0.0041 0.9457 0.0000 0.5746 0.0418 0.0003 0.0035 0.0090 0.0001 0.0005
Model:;CeN.stan;~;GDP.stan;+;LE.stan;+; Nalc.stan ;+;GDP.stan:LE.stan	R ² =0.81 P<0.00001	(intercept) GDP.stan LE.stan Nalc.stan GDP.stan:LE.stan	Value -0.2295616 -0.4101903 -0.1349749 0.2793576 0.4119559	Std.Error 0.09973350 0.10254986 0.15700178 0.08159921 0.13323971	t-value -2.301.750 -3.999.911 -0.859703 3.423.533 3.091.840	p-value 0.0265 0.0003 0.3950 0.0014 0.0036
Model:;CeN.stan;~;GDP.stan;+;LE.stan;+; Palc.stan ;+;GDP.stan:LE.stan;+; GDP.stan:Palc.stan	R ² =0.81 P<0.00001	(intercept) GDP.stan LE.stan Palc.stan GDP.stan:LE.stan GDP.stan:Palc.st	Value 527.114 385.410 -0.12838 3.810.755 0.60822 2.975.465	Std.Error 2.983.606 2.289.574 0.160295 20.399.693 0.132360 15.844.417	t-value 1.766.701 1.683.328 -0.800915 1.868.045 4.595.237 1.877.927	p-value 0.0849 0.1001 0.4279 0.0691 0.0000 0.0677
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; protalc.stan ;+;HDI.stan:AM.stan;+;GDP.stan:LE.stan;+;LE.stan:AM.stan;+; LE.stan:protalc.stan	R ² =0.86 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan	Value -0.3042693 -0.1965346 -0.4756197 -0.0772585 -0.0485436	Std.Error 0.09494519 0.11309235 0.11835056 0.15194837 0.11574271	t-value -3.204.684 -1.737.824 -4.018.736 -0.508452 -0.419410	p-value 0.0028 0.0908 0.0003 0.6142 0.6774

		protalc.stan	0.2756193	0.07558781	3.646.347	0.0008
		HDI.stan:AM.stan	0.1993168	0.09802802	2.033.263	0.0494
		GDP.stan:LE.stan	0.7397579	0.20362742	3.632.899	0.0009
		LE.stan:AM.stan	-0.2553502	0.13657172	-1.869.715	0.0697
		LE.stan:protalc.st	-0.2932299	0.09886413	-2.965.988	0.0053
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; kcalalc.stan ;+;HDI.stan:AM.stan;+;GDP.stan:LE.stan;+; LE.stan:kcalalc.stan ;+;HDI.stan:LE.stan	R ² =0.86 P<0.00001	(intercept)	Value -0.4116983	Std.Error 0.10016070	t-value -4.110.378	p-value 0.0002
		HDI.stan	-0.1164471	0.09957286	-1.169.466	0.2499
		GDP.stan	-0.4959615	0.12078268	-4.106.230	0.0002
		LE.stan	0.1382344	0.16113756	0.857866	0.3966
		AM.stan	-0.1590790	0.12028594	-1.322.507	0.1943
		kcalalc.stan	0.2964062	0.08341101	3.553.562	0.0011
		HDI.stan:AM.stan	0.4534641	0.15264240	2.970.761	0.0053
		GDP.stan:LE.stan	0.7145901	0.18149311	3.937.285	0.0004
		LE.stan:kcalalc.st	-0.3488492	0.10928142	-3.192.210	0.0029
		HDI.stan:LE.stan	-0.3708361	0.16364068	-2.266.161	0.0296
Model:;CeN.stan;~;GDP.stan;+;LE.stan;+; NPta.stan ;+;GDP.stan:LE.stan;+;LE.stan:NPta.stan	R ² =0.81 P<0.00001	(intercept)	Value -0.2801028	Std.Error 0.09989211	t-value -2.804.054	p-value 0.0077
		GDP.stan	-0.3836291	0.10486000	-3.658.489	0.0007
		LE.stan	-0.2001562	0.15968020	-1.253.482	0.2173
		NPta.stan	0.1076256	0.08290889	1.298.119	0.2017
		GDP.stan:LE.stan	0.5414428	0.13129292	4.123.930	0.0002
		LE.stan:NPta.stan	0.2585153	0.08026779	3.220.660	0.0025
Model:;CeN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; NPaa.stan ;+; HDI.stan:NPaa.stan ;+;GDP.stan:LE.stan;+;GDP.stan:AM.stan;+;LE.stan:AM.stan;+; LE.stan:NPaa.stan	R ² =0.85 P<0.00001	(intercept)	Value -0.2966427	Std.Error 0.1133574	t-value -26.168.799	p-value 0.0130
		HDI.stan	0.1889270	0.1183530	15.963.017	0.1194
		GDP.stan	-0.3867764	0.1395119	-27.723.539	0.0089
		LE.stan	-0.3816806	0.1856009	-20.564.590	0.0473
		AM.stan	0.0486607	0.1384282	0.3515232	0.7273
		NPaa.stan	0.2423020	0.1856562	13.051.114	0.2004
		HDI.stan:NPaa.stan	0.6823778	0.3409894	20.011.699	0.0532
		GDP.stan:LE.stan	0.4100587	0.2216752	18.498.179	0.0728
		GDP.stan:AM.stan	0.3159350	0.1462918	21.596.212	0.0377
		LE.stan:AM.stan	-0.3211010	0.1600802	-20.058.762	0.0526
		LE.stan:NPaa.stan	-0.6241153	0.2793425	-22.342.292	0.0320
	R ² =0.80		Value	Std.Error	t-value	p-value

Model::CeN.stan;-;GDP.stan;+;LE.stan;+;NPalc.stan;+;GDP.stan:LE.stan;+;LE.stan:NPalc.stan	$P < 0.00001$	(intercept) GDP.stan LE.stan NPalc.stan GDP.stan:LE.stan LE.stan:NPalc.st	-0.2577906 -0.3725156 -0.1756737 0.0398745 0.3893593 -0.0945604	0.10327160 0.10960954 0.16310280 0.09688990 0.14283510 0.04372268	-2.496.240 -3.398.569 -1.077.073 0.411544 2.725.935 -2.162.731	0.0168 0.0015 0.2879 0.6829 0.0095 0.0366
Model::PN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;tv.stan;+;HDI.stan:GDP.stan;+;HDI.stan:tv.stan;+;GDP.stan:tv.stan;+;LE.stan:tv.stan	$R^2=0.54$ $P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan tv.stan HDI.stan:GDP.stan HDI.stan:tv.stan GDP.stan:tv.stan LE.stan:tv.stan	-0.4734312 0.8398197 -0.1417407 0.4432136 -0.0204684 0.6182788 -10.896.310 0.3926699 0.5218831	0.2163308 0.2140307 0.2247486 0.2681186 0.1316647 0.2805754 0.3288726 0.2146308 0.1927230	t-value -2.188.460 3.923.829 -0.630663 1.653.051 -0.155459 2.203.610 -3.313.231 1.829.513 2.707.944	p-value 0.0350 0.0004 0.5321 0.1068 0.8773 0.0339 0.0021 0.0754 0.0102
Model::PN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+;Nv.stan;+;HDI.stan:GDP.stan;+;HDI.stan:LE.stan;+;HDI.stan:Nv.stan;+;GDP.stan:AM.stan;+;GDP.stan:Nv.stan;+;LE.stan:AM.stan;+;LE.stan:Nv.stan;+;AM.stan:Nv.stan	$R^2=0.72$ $P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan Nv.stan HDI.stan:GDP.stan HDI.stan:LE.stan HDI.stan:Nv.stan GDP.stan:AM.stan GDP.stan:Nv.stan LE.stan:AM.stan LE.stan:Nv.stan AM.stan:Nv.stan	-0.7053430 15.786.660 -0.2548895 0.5852873 -0.5388160 -0.1943421 10.810.007 0.7331141 -21.312.212 -0.4815197 0.5014739 -0.5201627 0.9903492 0.4671918	0.2165746 0.3577281 0.2201000 0.2500059 0.2109773 0.1528192 0.3802678 0.2962431 0.4251118 0.2739161 0.2603312 0.3099848 0.2656937 0.2025063	t-value -3.256.814 4.413.033 -1.158.062 2.341.094 -2.553.905 -1.271.713 2.842.735 2.474.705 -5.013.319 -1.757.910 1.926.292 -1.678.026 3.727.409 2.307.048	p-value 0.0027 0.0001 0.2554 0.0256 0.0156 0.2126 0.0077 0.0188 0.0000 0.0883 0.0630 0.1031 0.0007 0.0277
Model::PN.stan;-;HDI.stan;+;LE.stan;+;AM.stan;+;Pv.stan;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan	$R^2=0.51$ $P < 0.00001$	(intercept) HDI.stan LE.stan AM.stan Pv.stan HDI.stan:LE.stan HDI.stan:AM.stan	-0.0238907 0.4838121 0.2015813 0.1025864 -0.3848666 0.5757620 -0.5583216	0.1307822 0.1690729 0.2142871 0.1754130 0.1178890 0.1969983 0.2401136	t-value -0.182675 2.861.560 0.940707 0.584828 -3.264.653 2.922.675 -2.325.240	p-value 0.8560 0.0067 0.3526 0.5620 0.0023 0.0057 0.0254

Model:;PN.stan;-;HDI.stan+;LE.stan+;AM.stan+; protv.stan +;HDI.stan:AM.stan+; HDI.stan:protv.stan +;LE.stan:AM.stan	$R^2=0.59$ $P<0.00001$	(intercept) HDI.stan LE.stan AM.stan protv.stan HDI.stan:AM.stan HDI.stan:protv.stan LE.stan:AM.stan	Value -0.1838452 10.794.410 0.2494548 -0.4111814 -0.4703003 -0.4421157 -0.5673808 0.4381476	Std.Error 0.1274333 0.2062739 0.2083046 0.1968869 0.1275525 0.1648613 0.1700111 0.1427727	t-value -1.442.678 5.233.048 1.197.548 -2.088.414 -3.687.111 -2.681.743 -3.337.315 3.068.846	p-value 0.1573 0.0000 0.2385 0.0435 0.0007 0.0108 0.0019 0.0040
;Model:;PN.stan;-;HDI.stan+;LE.stan+;AM.stan+; kcalv.stan +;HDI.stan:AM.stan+; HDI.stan:kcalv.stan +;LE.stan:AM.stan	$R^2=0.59$ $P<0.00001$	(intercept) HDI.stan LE.stan AM.stan kcalv.stan HDI.stan:AM.stan HDI.stan:kcalv.stan LE.stan:AM.stan	Value -0.1838452 10.794.410 0.2494548 -0.4111814 -0.4703003 -0.4421157 -0.5673808 0.4381476	Std.Error 0.1274333 0.2062739 0.2083046 0.1968869 0.1275525 0.1648613 0.1700111 0.1427727	t-value -1.442.678 5.233.048 1.197.548 -2.088.414 -3.687.111 -2.681.743 -3.337.315 3.068.846	p-value 0.1573 0.0000 0.2385 0.0435 0.0007 0.0108 0.0019 0.0040
Model:;PN.stan;-;HDI.stan+;AM.stan+; NPv.stan +; AM.stan:NPv.stan	$R^2=0.44$ $P<0.00001$	(intercept) HDI.stan AM.stan NPv.stan AM.stan:NPv.stan	Value -0.0954174 0.5714055 0.0386920 0.4369156 0.2778321	Std.Error 0.1228659 0.1518151 0.1461590 0.1491749 0.1205536	t-value -0.776598 3.763.826 0.264725 2.928.881 2.304.635	p-value 0.4419 0.0005 0.7925 0.0055 0.0263
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; tta.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan	$R^2=0.65$ $P<0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan tta.stan HDI.stan:GDP.stan HDI.stan:LE.stan HDI.stan:AM.stan	Value -0.2110841 0.4348831 -0.2794428 0.0088994 -0.0996675 0.7550971 0.7342170 0.5148444 -0.8559487	Std.Error 0.1522429 0.1523897 0.2223083 0.1949442 0.1860855 0.1611941 0.3592999 0.1859563 0.3081262	t-value -1.386.495 2.853.756 -1.257.006 0.045651 -0.535600 4.684.398 2.043.466 2.768.631 -2.777.916	p-value 0.1739 0.0070 0.2166 0.9638 0.5954 0.0000 0.0482 0.0087 0.0085
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+; Nta.stan +;HDI.stan:GDP.stan+; HDI.stan:Nta.stan +;LE.stan:Nta.stan	$R^2=0.64$ $P<0.00001$	(intercept) HDI.stan GDP.stan LE.stan Nta.stan	Value -0.3640637 0.4672436 -0.4414550 0.0856020 0.8741278	Std.Error 0.1471103 0.1592958 0.2134209 0.2153973 0.2032459	t-value -2.474.767 2.933.181 -2.068.472 0.397414 4.300.838	p-value 0.0179 0.0057 0.0454 0.6933 0.0001

		HDI.stan:GDP.stan	10.747.848	0.3715478	2.892.723	0.0063
		HDI.stan:Nta.stan	-0.8434598	0.2842463	-2.967.355	0.0052
		LE.stan:Nta.stan	0.4495059	0.1787524	2.514.684	0.0163
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Pta.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan	R ² =0.64 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.2262567	0.1561126	-1.449.318	0.1557
		GDP.stan	0.4272946	0.1563508	2.732.923	0.0096
		LE.stan	-0.2799132	0.2285176	-1.224.909	0.2284
		AM.stan	-0.0102890	0.1994804	-0.051579	0.9591
		Pta.stan	-0.0903106	0.1901405	-0.474968	0.6376
		HDI.stan:GDP.stan	0.7520208	0.1708475	4.401.708	0.0001
		HDI.stan:LE.stan	0.7700573	0.3683406	2.090.612	0.0435
		HDI.stan:AM.stan	0.4589874	0.1892252	2.425.615	0.0203
			-0.8042180	0.3143917	-2.558.013	0.0148
Model:;PN.stan;-;HDI.stan+;LE.stan+; protta.stan +;LE.stan: protta.stan	R ² =0.50 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1888300	0.1446601	-13.053.365	0.1991
		LE.stan	0.3948760	0.1485818	26.576.329	0.0112
		protta.stan	0.1025399	0.2397346	0.4277226	0.6711
		LE.stan:protta.stan	0.4952301	0.1722442	28.751.633	0.0064
			0.2723123	0.1359657	20.028.018	0.0518
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalta.stan +;HDI.stan:GDP.stan+;HDI.stan:AM.stan+;LE.stan:AM.stan	R ² =0.62 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.3339338	0.1684989	-1.981.816	0.0550
		GDP.stan	0.6323571	0.1881880	3.360.241	0.0018
		LE.stan	-0.4036143	0.2462559	-1.639.004	0.1097
		AM.stan	0.2010678	0.2211665	0.909124	0.3692
		kcalta.stan	-0.2617402	0.1992818	-1.313.418	0.1971
		HDI.stan:GDP.stan	0.8052725	0.2002107	4.022.126	0.0003
		HDI.stan:AM.stan	0.7713137	0.3643135	2.117.170	0.0410
		LE.stan:AM.stan	-0.6657614	0.2457941	-2.708.614	0.0102
			0.4345048	0.1549108	2.804.872	0.0080
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; NPta.stan +;HDI.stan:LE.stan+;HDI.stan:AM.stan+; GDP.stan:NPta.stan	R ² =0.60 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.0108243	0.1257966	0.086046	0.9319
		GDP.stan	0.4735820	0.1646308	2.876.631	0.0066
		LE.stan	0.1177397	0.1665160	0.707078	0.4839
		AM.stan	0.0103282	0.2159396	0.047829	0.9621
		NPta.stan	0.0136009	0.1793517	0.075834	0.9400
		HDI.stan:LE.stan	-0.6319380	0.1570600	-4.023.546	0.0003
		HDI.stan:AM.stan	0.5526633	0.1946445	2.839.347	0.0073
		GDP.stan:NPta.stan	-0.6696981	0.2362507	-2.834.693	0.0074
			-0.3574149	0.1534442	-2.329.282	0.0254

<p>Model:;PN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+;taa.stan;+;HDI.stan:AM.stan;+;HDI.stan:taa.stan;+;GDP.stan:taa.stan;+;LE.stan:AM.stan;+;LE.stan:taa.stan;+;AM.stan:taa.stan</p>	<p>R²=0.63 P<0.00001</p>	<p>(intercept) HDI.stan GDP.stan LE.stan AM.stan taa.stan HDI.stan:AM.stan HDI.stan:taa.stan GDP.stan:taa.stan LE.stan:AM.stan LE.stan:taa.stan AM.stan:taa.stan</p>	<p>Value -0.1348879 11.632.257 0.0808842 -0.0230767 -0.0736022 -0.1411387 -0.9759273 14.553.825 0.5099323 10.201.525 -13.006.074 -0.3977311</p>	<p>Std.Error 0.1486914 0.2593931 0.1826295 0.2581742 0.1890938 0.1702908 0.2756312 0.6307125 0.2509796 0.2609201 0.4461705 0.2199186</p>	<p>t-value -0.907167 4.484.413 0.442887 -0.089384 -0.389237 -0.828810 -3.540.699 2.307.521 2.031.768 3.909.827 -2.915.046 -1.808.538</p>	<p>p-value 0.3707 0.0001 0.6607 0.9293 0.6995 0.4130 0.0012 0.0272 0.0501 0.0004 0.0063 0.0794</p>
<p>Model:;PN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+;Paa.stan;+;HDI.stan:AM.stan;+;HDI.stan:Paa.stan;+;GDP.stan:Paa.stan;+;LE.stan:AM.stan;+;LE.stan:Paa.stan;+;AM.stan:Paa.stan</p>	<p>R²=0.63 P<0.00001</p>	<p>(intercept) HDI.stan GDP.stan LE.stan AM.stan Paa.stan HDI.stan:AM.stan HDI.stan:Paa.stan GDP.stan:Paa.stan LE.stan:AM.stan LE.stan:Paa.stan AM.stan:Paa.stan</p>	<p>Value -0.1326996 11.683.348 0.0812224 -0.0220940 -0.0794840 -0.1399075 -0.9821030 14.421.418 0.5104002 10.225.986 -12.991.071 -0.3902265</p>	<p>Std.Error 0.1467574 0.2553079 0.1795800 0.2537919 0.1877954 0.1663847 0.2706533 0.6258104 0.2453858 0.2548152 0.4274312 0.2205237</p>	<p>t-value -0.904210 4.576.179 0.452291 -0.087056 -0.423248 -0.840867 -3.628.639 2.304.439 2.079.991 4.013.099 -3.039.337 -1.769.545</p>	<p>p-value 0.3722 0.0001 0.6539 0.9311 0.6748 0.4063 0.0009 0.0274 0.0451 0.0003 0.0045 0.0858</p>
<p>Model:;PN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+;protaa.stan;+;HDI.stan:AM.stan;+;HDI.stan:protaa.stan;+;GDP.stan:protaa.stan;+;LE.stan:AM.stan;+;LE.stan:protaa.stan;+;AM.stan:protaa.stan</p>	<p>R²=0.64 P<0.00001</p>	<p>(intercept) HDI.stan GDP.stan LE.stan AM.stan protaa.stan HDI.stan:AM.stan HDI.stan:protaa.stan GDP.stan:protaa.stan LE.stan:AM.stan LE.stan:protaa.stan</p>	<p>Value -0.1503467 11.264.726 0.1164765 0.0589436 -0.1006479 -0.1948133 -0.8870113 12.329.446 0.5579916 0.9665206 -11.911.612</p>	<p>Std.Error 0.1418294 0.2474345 0.1727755 0.2486129 0.1837955 0.1647919 0.2651166 0.6772968 0.2456445 0.2440893 0.4233627</p>	<p>t-value -1.060.054 4.552.608 0.674149 0.237090 -0.547608 -1.182.178 -3.345.740 1.820.390 2.271.541 3.959.700 -2.813.571</p>	<p>p-value 0.2966 0.0001 0.5048 0.8140 0.5875 0.2453 0.0020 0.0775 0.0296 0.0004 0.0081</p>

		AM.stan:protaa.stan	-0.3789227	0.2166745	-1.748.810	0.0893
	$R^2=0.63$ $P<0.00001$	(intercept)	Value -0.1323065	Std.Error 0.1894387	t-value -0.6984133	p-value 0.4897
		HDI.stan	0.5782806	0.2121098	27.263.272	0.0101
		GDP.stan	0.4326594	0.2358096	18.347.827	0.0753
		LE.stan	-0.2444507	0.2675279	-0.9137394	0.3673
		AM.stan	0.1088392	0.2217522	0.4908144	0.6267
		kcalaa.stan	-0.4857825	0.1824641	-26.623.465	0.0118
		HDI.stan:LE.stan	0.9321913	0.3170463	29.402.369	0.0059
		HDI.stan:AM.stan	-10.461.094	0.3735075	-28.007.723	0.0083
		GDP.stan:LE.stan	-0.6396260	0.3678272	-17.389.307	0.0911
		GDP.stan:AM.stan	0.7298235	0.3703336	19.707.188	0.0569
		GDP.stan:kcalaa.stan	0.7806268	0.2810694	27.773.452	0.0089
		AM.stan:kcalaa.stan	-0.7311104	0.3144001	-23.254.138	0.0262
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalaa.stan +;HDI.stan:LE.stan+;HDI.stan:AM.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan+; GDP.stan:kcalaa.stan +;AM.stan:kcalaa.stan						
	$R^2=0.53$ $P<0.00001$	(intercept)	Value -0.0603987	Std.Error 0.1641613	t-value -0.367923	p-value 0.7150
		HDI.stan	0.8523268	0.2020202	4.219.018	0.0001
		GDP.stan	-0.0621001	0.2442370	-0.254262	0.8007
		AM.stan	-0.1594064	0.2202526	-0.723743	0.4737
		NPaa.stan	0.1405126	0.2829865	0.496534	0.6224
		HDI.stan:GDP.stan	0.9407910	0.4355219	2.160.146	0.0371
		HDI.stan:AM.stan	-0.9458103	0.3239775	-2.919.370	0.0059
		AM.stan:NPaa.stan	-0.2648286	0.1345770	-1.967.860	0.0564
Model:;PN.stan;-;HDI.stan+;GDP.stan+;AM.stan+; NPaa.stan +;HDI.stan:GDP.stan+;HDI.stan:AM.stan+; AM.stan:NPaa.stan						
	$R^2=0.55$ $P<0.00001$	(intercept)	Value 0.0109698	Std.Error 0.1624251	t-value 0.067537	p-value 0.9465
		HDI.stan	0.5377259	0.1458153	3.687.720	0.0007
		GDP.stan	0.0114097	0.2224272	0.051296	0.9594
		AM.stan	-0.4030572	0.2357095	-1.709.974	0.0954
		talca.stan	0.4367089	0.1651136	2.644.900	0.0118
		HDI.stan:GDP.stan	11.681.478	0.4446576	2.627.072	0.0124
		HDI.stan:AM.stan	-0.7666301	0.2636766	-2.907.464	0.0061
		GDP.stan:talca.stan	-0.4070233	0.1434765	-2.836.865	0.0073
Model:;PN.stan;-;HDI.stan+;GDP.stan+;AM.stan+; talca.stan +;HDI.stan:GDP.stan+;HDI.stan:AM.stan+; GDP.stan:talca.stan						
	$R^2=0.57$ $P<0.00001$	(intercept)	Value 0.0487604	Std.Error 0.1426366	t-value 0.341851	p-value 0.7344
		HDI.stan	10.680.893	0.2436150	4.384.333	0.0001
		GDP.stan	0.3698334	0.1552810	2.381.704	0.0225
		LE.stan	-0.5348410	0.2300474	-2.324.917	0.0257
		AM.stan	-0.1597347	0.1993989	-0.801081	0.4282
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Nalc.stan +;HDI.stan:AM.stan+; HDI.stan:Nalc.stan +;LE.stan:Nalc.stan						

		Nalc.stan	-0.4247637	0.3359437	-1.264.390	0.2140
		HDI.stan:AM.stan	-0.3761464	0.1944592	-1.934.321	0.0607
		HDI.stan:Nalc.sta	10.254.349	0.4844927	2.116.513	0.0411
		LE.stan:Nalc.sta	-10.435.628	0.3483868	-2.995.414	0.0049
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Palc.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;HDI.stan:Palc.stan+;LE.stan:Palc.stan	$R^2=0.51$ $P<0.00001$	(intercept)	Value -623.737	Std.Error 724.253	t-value -0.8612136	p-value 0.3948
		HDI.stan	4.087.301	1.671.692	24.450.089	0.0195
		GDP.stan	0.34607	0.18053	19.169.699	0.0632
		LE.stan	-3.048.356	1.288.136	-23.664.861	0.0235
		AM.stan	0.04896	0.22060	0.2219506	0.8256
		Palc.stan	-4.126.467	4.903.487	-0.8415374	0.4056
		HDI.stan:LE.stan	0.65073	0.25335	25.684.732	0.0145
		HDI.stan:AM.stan	-0.68868	0.27967	-24.625.054	0.0187
		HDI.stan:Palc.stan	27.201.757	11.267.542	24.141.696	0.0210
		LE.stan:Palc.stan	-20.512.946	8.673.576	-23.649.929	0.0235
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+; protalc.stan+;HDI.stan:protalc.stan+;LE.stan:protalc.stan	$R^2=0.56$ $P<0.00001$	(intercept)	Value -0.0771417	Std.Error 0.1186202	t-value -0.650325	p-value 0.5193
		HDI.stan	0.8193496	0.1947485	4.207.219	0.0001
		GDP.stan	0.3413067	0.1438791	2.372.177	0.0227
		LE.stan	-0.4062438	0.1715527	-2.368.041	0.0229
		protalc.stan	-0.0761340	0.1205188	-0.631719	0.5313
		HDI.stan:protalc.stan	0.6076804	0.2226247	2.729.618	0.0095
		LE.stan:protalc.stan	-0.8809828	0.2336340	-3.770.781	0.0005
Model:;PN.stan;-;HDI.stan+;GDP.stan+;LE.stan+; kcalb.stan+;HDI.stan:kcalb.stan+;LE.stan:kcalb.stan	$R^2=0.59$ $P<0.00001$	(intercept)	Value -0.0758011	Std.Error 0.1066990	t-value -0.710420	p-value 0.4817
		HDI.stan	0.7200549	0.1585879	4.540.415	0.0001
		GDP.stan	0.3427050	0.1399071	2.449.518	0.0189
		LE.stan	-0.2768947	0.1485878	-1.863.509	0.0699
		kcalb.stan	-0.0391908	0.1166815	-0.335878	0.7388
		HDI.stan:kcalb.stan	0.4787050	0.1484559	3.224.560	0.0026
		LE.stan:kcalb.stan	-0.7803470	0.1831255	-4.261.270	0.0001
Model:;PN.stan;-;HDI.stan+;AM.stan+; NPalc.stan+;AM.stan:NPalc.stan	$R^2=0.46$ $P<0.00001$	(intercept)	Value -0.1218230	Std.Error 0.11989378	t-value -1.016.091	p-value 0.3155
		HDI.stan	0.5520884	0.14400660	3.833.772	0.0004
		AM.stan	0.0734651	0.14555677	0.504718	0.6165
		NPalc.stan	-0.4875580	0.17019262	-2.864.742	0.0066
		AM.stan:NPalc.st	-0.2867663	0.09031022	-3.175.347	0.0028
	$R^2=0.80$		Value	Std.Error	t-value	p-value

Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;tv.stan+;HDI.stan:AM.stan+;GDP.stan:tv.stan+;LE.stan:AM.stan+;AM.stan:tv.stan	$R^2=0.77$ $P<0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan tv.stan HDI.stan:AM.stan GDP.stan:tv.stan LE.stan:AM.stan AM.stan:tv.stan	-0.0875006 0.6177771 -0.2696355 0.4359615 0.3724967 -0.0426616 -0.4789569 0.5017713 0.5000418 -0.5089580	0.10247062 0.13799500 0.12199767 0.17424037 0.13538867 0.08599173 0.12726868 0.12685694 0.11534475 0.09757894	-0.853910 4.476.808 -2.210.169 2.502.070 2.751.314 -0.496113 -3.763.352 3.955.410 4.335.193 -5.215.860	0.3988 0.0001 0.0335 0.0170 0.0092 0.6228 0.0006 0.0003 0.0001 0.0000
Model:;CN.stan;-;GDP.stan+;LE.stan+;AM.stan+;Nv.stan+;GDP.stan:LE.stan+;GDP.stan:AM.stan+;GDP.stan:Nv.stan+;AM.stan:Nv.stan	$R^2=0.77$ $P<0.00001$	(intercept) GDP.stan LE.stan AM.stan Nv.stan GDP.stan:LE.stan GDP.stan:AM.stan GDP.stan:Nv.stan AM.stan:Nv.stan	-0.0474761 -0.0945545 0.6873133 0.4069036 -0.0503851 0.7129763 -0.5154964 0.5461277 -0.4741462	Value Std.Error 0.1376367 0.1483205 0.1911000 0.1561814 0.1038859 0.1794218 0.1612208 0.1772061 0.1216746	t-value p-value -0.344938 0.7321 -0.637501 0.5277 3.596.615 0.0009 2.605.326 0.0131 -0.485004 0.6305 3.973.743 0.0003 -3.197.455 0.0028 3.081.879 0.0039 -3.896.837 0.0004	
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;Pv.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;GDP.stan:LE.stan+;GDP.stan:Pv.stan+;AM.stan:Pv.stan	$R^2=0.82$ $P<0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan Pv.stan HDI.stan:LE.stan HDI.stan:AM.stan GDP.stan:LE.stan GDP.stan:Pv.stan AM.stan:Pv.stan	-0.1529523 0.4427575 -0.3194295 0.5125712 0.4947313 -0.0395265 0.3092248 -0.5347372 0.5350121 0.5183708 -0.5102371	Value Std.Error 0.1248397 0.1182460 0.1381508 0.1826473 0.1269330 0.1068275 0.1609654 0.1651222 0.2155209 0.1613375 0.1069321	t-value p-value -1.225.190 0.2287 3.744.375 0.0006 -2.312.180 0.0268 2.806.344 0.0081 3.897.578 0.0004 -0.370003 0.7136 1.921.063 0.0629 -3.238.432 0.0026 2.482.414 0.0180 3.212.959 0.0028 -4.771.600 0.0000	
Model:;CN.stan;-;HDI.stan+;LE.stan+;AM.stan+;protv.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;LE.stan:protv.stan+;AM.stan:protv.stan	$R^2=0.78$ $P<0.00001$	(intercept) HDI.stan LE.stan AM.stan protv.stan	-0.0250616 0.1807327 0.2602260 0.4145302 -0.4181290	Value Std.Error 0.09242456 0.12258194 0.15002636 0.12495920 0.10881683	t-value p-value -0.271158 0.7878 1.474.382 0.1488 1.734.535 0.0911 3.317.325 0.0020 -3.842.503 0.0005	

		HDI.stan:LE.stan	0.6430023	0.14154444	4.542.759	0.0001
		HDI.stan:AM.stan	-0.6722702	0.17104015	-3.930.482	0.0004
		LE.stan:protv.stan	0.4644984	0.17417028	2.666.921	0.0113
		AM.stan:protv.stan	-0.4360249	0.11905270	-3.662.453	0.0008
Model:;CN.stan;~;HDI.stan;+;LE.stan;+;AM.stan;+; kcalv.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+; LE.stan:kcalv.stan ;+; AM.stan:kcalv.stan	R ² =0.78 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0250616	0.09242456	-0.271158	0.7878
		LE.stan	0.1807327	0.12258194	1.474.382	0.1488
		AM.stan	0.2602260	0.15002636	1.734.535	0.0911
		kcalv.stan	0.4145302	0.12495920	3.317.325	0.0020
		HDI.stan:LE.stan	-0.4181290	0.10881683	-3.842.503	0.0005
		HDI.stan:AM.stan	0.6430023	0.14154444	4.542.759	0.0001
		LE.stan:kcalv.stan	-0.6722702	0.17104015	-3.930.482	0.0004
		AM.stan:kcalv.stan	0.4644984	0.17417028	2.666.921	0.0113
			-0.4360249	0.11905270	-3.662.453	0.0008
Model:;CN.stan;~;HDI.stan;+;LE.stan;+;AM.stan;+; NPv.stan ;+;HDI.stan:LE.stan;+;HDI.stan:AM.stan;+; HDI.stan:NPv.stan ;+;LE.stan:AM.stan;+; AM.stan:NPv.stan	R ² =0.77 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.0720278	0.1026056	0.701987	0.4872
		LE.stan	0.6699413	0.1619236	4.137.391	0.0002
		AM.stan	-0.1607721	0.1925329	-0.835037	0.4092
		NPv.stan	0.3579040	0.1356261	2.638.903	0.0122
		HDI.stan:LE.stan	-0.0331400	0.1354621	-0.244644	0.8081
		HDI.stan:AM.stan	11.031.386	0.2771730	3.979.964	0.0003
		HDI.stan:NPv.stan	-0.5271253	0.1769831	-2.978.394	0.0052
		LE.stan:AM.stan	-0.6103520	0.1815543	-3.361.815	0.0018
		AM.stan:NPv.stan	-0.5987415	0.2420099	-2.474.037	0.0182
			0.4441490	0.1175165	3.779.462	0.0006
Model:;CN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; tta.stan ;+;HDI.stan:LE.stan;+; HDI.stan:tta.stan ;+;GDP.stan:AM.stan;+; GDP.stan:tta.stan	R ² =0.71 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.0062909	0.1624102	0.038734	0.9693
		GDP.stan	0.1475917	0.1313654	1.123.520	0.2687
		LE.stan	-0.0958051	0.1978089	-0.484332	0.6311
		AM.stan	0.2225393	0.1913854	1.162.781	0.2526
		tta.stan	0.5415908	0.1836950	2.948.316	0.0056
		HDI.stan:LE.stan	0.0765832	0.1622374	0.472044	0.6397
		HDI.stan:tta.stan	0.4689070	0.1371549	3.418.813	0.0016
		GDP.stan:AM.stan	-0.7534509	0.2580215	-2.920.109	0.0060
		GDP.stan:tta.stan	-0.3745941	0.1906744	-1.964.575	0.0572
			0.5864157	0.2104235	2.786.836	0.0084
Model:;CN.stan;~;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; Pta.stan ;+;HDI.stan:LE.stan;+; HDI.stan:Pta.stan ;+;GDP.stan:AM.stan;+; GDP.stan:Pta.stan	R ² =0.71 P<0.00001	(intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0411143	0.1680814	-0.244610	0.8081
		GDP.stan	0.2001498	0.1336231	1.497.868	0.1429
			-0.1426465	0.2073112	-0.688079	0.4958

		LE.stan AM.stan Pta.stan HDI.stan:LE.stan HDI.stan:Pta.stan GDP.stan:AM.stan GDP.stan:Pta.stan	0.2559876 0.5323448 0.0934620 0.5039380 -0.7893333 -0.3705779 0.6472045	0.1910750 0.1842326 0.1721594 0.1461233 0.2708644 0.1940129 0.2297298	1.339.723 2.889.526 0.542880 3.448.716 -2.914.127 -1.910.068 2.817.242	0.1887 0.0065 0.5906 0.0015 0.0061 0.0641 0.0078
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; NPta.stan ;+;HDI.stan:LE.stan+;HDI.stan:AM.stan+; HDI.stan:NPta.stan ;+;GDP.stan:NPta.stan	R ² =0.74 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan NPta.stan HDI.stan:LE.stan HDI.stan:AM.stan HDI.stan:NPta.stan GDP.stan:NPta.stan	Value 0.0557525 0.2629493 -0.0517469 0.1206218 0.5468117 0.0349486 0.4356354 -0.5686147 0.4367484 -0.4021614	Std.Error 0.1072506 0.1360900 0.1407744 0.1852264 0.1476112 0.1334152 0.1617710 0.1950698 0.1512483 0.1498152	t-value 0.519834 1.932.172 -0.367587 0.651213 3.704.405 0.261954 2.692.914 -2.914.930 2.887.625 -2.684.384	p-value 0.6064 0.0612 0.7153 0.5190 0.0007 0.7949 0.0107 0.0061 0.0065 0.0109
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Naa.stan ;+;HDI.stan:GDP.stan+;GDP.stan:LE.stan+; AM.stan:Naa.stan	R ² =0.73 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan Naa.stan HDI.stan:GDP.stan GDP.stan:LE.stan AM.stan:Naa.stan	Value -0.0231712 0.4317143 -0.0975721 0.5137596 0.3231014 -0.0701298 -0.6011161 0.6959885 -0.2447318	Std.Error 0.14530041 0.12886859 0.16302169 0.20521271 0.16867813 0.09708982 0.21828007 0.21679023 0.08448696	t-value -0.159471 3.350.035 -0.598522 2.503.547 1.915.491 -0.722319 -2.753.875 3.210.424 -2.896.681	p-value 0.8742 0.0019 0.5531 0.0168 0.0632 0.4746 0.0091 0.0027 0.0063
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalaa.stan ;+;HDI.stan:LE.stan+;HDI.stan:AM.stan+; GDP.stan:kcalaa.stan ;+;AM.stan:kcalaa.stan	R ² =0.74 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcalaa.stan HDI.stan:LE.stan HDI.stan:AM.stan GDP.stan:kcalaa.stan	Value -0.0188611 0.2725310 0.0253088 0.2396923 0.4389673 -0.1989140 0.5413155 -0.5593551 0.4593975	Std.Error 0.1145413 0.1324542 0.1322217 0.1693580 0.1577143 0.1407320 0.1576330 0.1883052 0.2075805	t-value -0.164666 2.057.549 0.191412 1.415.300 2.783.308 -1.413.424 3.434.025 -2.970.471 2.213.106	p-value 0.8701 0.0469 0.8493 0.1656 0.0085 0.1661 0.0015 0.0053 0.0333

		AM.stan:kcalaa.stan	-0.4970436	0.2310952	-2.150.817	0.0383
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; NPaa.stan +;HDI.stan:AM.stan+;GDP.stan:LE.stan	R ² =0.75 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan NPaa.stan HDI.stan:AM.stan GDP.stan:LE.stan	Value -0.0564477 0.6650516 -0.2387000 0.4172582 0.2882701 0.5297579 -0.5289573 0.6228350	Std.Error 0.1292121 0.1458764 0.1518432 0.1931678 0.1556372 0.1372798 0.1370320 0.1861914	t-value -0.436861 4.559.007 -1.572.016 2.160.082 1.852.193 3.858.964 -3.860.100 3.345.134	p-value 0.6647 0.0001 0.1242 0.0371 0.0718 0.0004 0.0004 0.0019
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; talc.stan +;HDI.stan:AM.stan+;GDP.stan:LE.stan+; GDP.stan:talc.stan	R ² =0.75 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan talc.stan HDI.stan:AM.stan GDP.stan:LE.stan GDP.stan:talc.st	Value -0.0605901 0.4282442 -0.3132238 0.4977951 0.1269211 0.3849855 -0.3221113 0.5944173 -0.1874262	Std.Error 0.1397520 0.1304439 0.1623489 0.1992802 0.1819801 0.1189593 0.1129674 0.1894035 0.0988239	t-value -0.433555 3.282.977 -1.929.325 2.497.966 0.697445 3.236.279 -2.851.364 3.138.366 -1.896.567	p-value 0.6671 0.0022 0.0614 0.0171 0.4899 0.0026 0.0071 0.0033 0.0657
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Nalc.stan +;HDI.stan:GDP.stan+;GDP.stan:LE.stan+;LE.stan:AM.stan+; LE.stan:Nalc.stan +;AM.stan:Nalc.stan	R ² =0.75 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan Nalc.stan HDI.stan:GDP.stan GDP.stan:LE.stan LE.stan:AM.stan LE.stan:Nalc.stan AM.stan:Nalc.stan	Value 0.1345217 0.4342499 -0.0991442 0.3532875 0.1122248 -0.1724907 -0.7657581 10.559.983 -0.4486266 0.6885986 -11.814.269	Std.Error 0.1576614 0.1335171 0.1632783 0.2062719 0.1966245 0.2524278 0.2345531 0.3161081 0.2036966 0.3267289 0.4520824	t-value 0.853232 3.252.392 -0.607210 1.712.728 0.570757 -0.683327 -3.264.754 3.340.624 -2.202.425 2.107.554 -2.613.300	p-value 0.3993 0.0025 0.5476 0.0956 0.5718 0.4989 0.0025 0.0020 0.0343 0.0423 0.0131
Model:;CN.stan;-;HDI.stan+;LE.stan+;AM.stan+; Palc.stan +;HDI.stan:LE.stan+;HDI.stan:AM.stan+; HDI.stan:Palc.stan	R ² =0.69 P<0.00001	(intercept) HDI.stan LE.stan AM.stan Palc.stan	Value 834.453 701.005 0.21385 0.33714 5.671.567	Std.Error 4.574.809 3.662.964 0.178691 0.155257 31.176.051	t-value 1.824.018 1.913.766 1.196.764 2.171.521 1.819.206	p-value 0.0760 0.0632 0.2388 0.0362 0.0768

		HDI.stan:LE.stan HDI.stan:AM.stan HDI.stan:Palc.st	0.53932 -0.56856 4.534.316	0.160594 0.193617 24.917.599	3.358.255 -2.936.506 1.819.724	0.0018 0.0056 0.0767
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; protalc.stan +;HDI.stan:AM.stan+;GDP.stan:LE.stan	R ² =0.70 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan protalc.stan HDI.stan:AM.stan GDP.stan:LE.stan	Value -0.2271058 0.3686082 -0.3597919 0.5048417 0.4266065 0.2653376 -0.2429283 0.6470696	Std.Error 0.1345040 0.1406541 0.1696016 0.2171726 0.1614547 0.1078318 0.1177183 0.2057278	t-value -1.688.468 2.620.672 -2.121.394 2.324.610 2.642.268 2.460.663 -2.063.641 3.145.270	p-value 0.0995 0.0125 0.0405 0.0255 0.0119 0.0185 0.0459 0.0032
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalb.stan +;HDI.stan:GDP.stan+;HDI.stan:LE.stan+; HDI.stan:kcalb.stan +;GDP.stan:LE.stan+; GDP.stan:kcalb.stan +;LE.stan:AM.stan	R ² =0.76 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcalalc.stan HDI.stan:GDP.stan HDI.stan:LE.stan HDI.stan:kcalalc.sta GDP.stan:LE.stan GDP.stan:kcalalc.st LE.stan:AM.stan	Value 0.0257760 0.2912210 0.1126412 0.3721148 0.2059416 0.1892385 -0.7738403 0.5119061 0.4042347 0.6966325 -0.2996664 -0.4469949	Std.Error 0.1515653 0.1545259 0.1967294 0.2279264 0.1951046 0.1266567 0.2920515 0.2616565 0.1426124 0.2810498 0.1243624 0.2582418	t-value 0.1700656 18.846.099 0.5725694 16.326.092 10.555.448 14.941.059 -26.496.711 19.564.049 28.344.997 24.786.804 -24.096.217 -17.309.162	p-value 0.8660 0.0681 0.5707 0.1118 0.2986 0.1444 0.0121 0.0587 0.0077 0.0183 0.0215 0.0925
Model:;CN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; NPalc.stan +;HDI.stan:AM.stan+;GDP.stan:LE.stan+; GDP.stan:NPalc.stan +;LE.stan:AM.stan+; AM.stan:NPalc.stan	R ² =0.81 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan NPalc.stan HDI.stan:AM.stan GDP.stan:LE.stan GDP.stan:NPalc.sta LE.stan:AM.stan AM.stan:NPalc.sta	Value -0.0664881 0.8460745 -0.2839843 0.1342282 0.2811219 0.0190453 -0.7037951 11.303.323 0.7403152 -0.4412670 -0.8556389	Std.Error 0.1220930 0.1507302 0.1491581 0.1829331 0.1414179 0.1270882 0.1429321 0.2676172 0.2685732 0.1951238 0.1910662	t-value -0.544570 5.613.172 -1.903.914 0.733755 1.987.881 0.149859 -4.923.983 4.223.690 2.756.474 -2.261.472 -4.478.234	p-value 0.5895 0.0000 0.0652 0.4680 0.0547 0.8817 0.0000 0.0002 0.0092 0.0300 0.0001
Model:;LN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; tv.stan +;HDI.stan:LE.stan+; GDP.stan:tv.stan +;LE.stan:AM.stan+; LE.stan:tv.stan	R ² =0.65 P<0.00001	(intercept) HDI.stan	Value -0.0599985 0.5542588	Std.Error 0.1357192 0.2335274	t-value -0.442078 2.373.420	p-value 0.6611 0.0231

		GDP.stan	-0.0220229	0.1605711	-0.137154	0.8917
		LE.stan	-0.2238225	0.2596037	-0.862170	0.3943
		AM.stan	0.4787460	0.1769199	2.706.004	0.0103
		tv.stan	0.4721186	0.1199579	3.935.703	0.0004
		HDI.stan:LE.stan	-0.6429696	0.2752607	-2.335.857	0.0252
		GDP.stan:tv.stan	0.3726810	0.1526503	2.441.403	0.0197
		LE.stan:AM.stan	0.6091583	0.2470830	2.465.399	0.0186
		LE.stan:tv.stan	-0.2514190	0.1356377	-1.853.607	0.0720
Model;;LN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;Nv.stan+;HDI.stan:LE.stan+;HDI.stan:AM.stan+;GDP.stan:LE.stan+;GDP.stan:Nv.stan	R ² =0.60 P<0.00001	(intercept)	-0.3457971	0.1801066	-1.919.958	0.0628
		HDI.stan	0.1207517	0.1727801	0.698875	0.4891
		GDP.stan	-0.0462651	0.2011445	-0.230009	0.8194
		LE.stan	0.2117964	0.2558913	0.827681	0.4133
		AM.stan	0.7038053	0.1853212	3.797.759	0.0005
		Nv.stan	0.4962795	0.1564761	3.171.599	0.0031
		HDI.stan:LE.stan	-0.4394835	0.2270817	-1.935.354	0.0608
		HDI.stan:AM.stan	0.4392246	0.2401500	1.828.959	0.0757
		GDP.stan:LE.stan	0.5689555	0.2867951	1.983.840	0.0549
		GDP.stan:Nv.stan	0.3865748	0.1780863	2.170.716	0.0366
Model;;LN.stan;-;GDP.stan+;AM.stan+;tta.stan+;GDP.stan:tta.stan	R ² =0.56 P<0.00001	(intercept)	-0.2889690	0.1467259	-1.969.448	0.0557
		GDP.stan	-0.1350474	0.1792292	-0.753490	0.4555
		AM.stan	0.7656251	0.1821146	4.204.084	0.0001
		tta.stan	0.2208522	0.1657588	1.332.371	0.1901
		GDP.stan:tta.stan	0.4162502	0.1507530	2.761.140	0.0086
Model;;LN.stan;-;GDP.stan+;AM.stan+;Nta.stan+;GDP.stan:Nta.stan	R ² =0.60 P<0.00001	(intercept)	-0.3396460	0.1548384	-2.193.551	0.0340
		GDP.stan	-0.1821178	0.1797225	-1.013.328	0.3168
		AM.stan	0.7331647	0.1926352	3.805.976	0.0005
		Nta.stan	0.3569632	0.1877793	1.900.972	0.0644
		GDP.stan:Nta.stan	0.4716507	0.1626148	2.900.417	0.0060
Model;;LN.stan;-;GDP.stan+;AM.stan+;Pta.stan+;GDP.stan:Pta.stan	R ² =0.57 P<0.00001	(intercept)	-0.3197493	0.1485922	-2.151.858	0.0373
		GDP.stan	-0.1614895	0.1778385	-0.908068	0.3691
		AM.stan	0.7711117	0.1827770	4.218.867	0.0001
		Pta.stan	0.2687863	0.1693985	1.586.710	0.1203
		GDP.stan:Pta.stan	0.4538885	0.1541087	2.945.248	0.0053
Model;;LN.stan;-;GDP.stan+;AM.stan+;protta.stan+;GDP.stan:protta.stan	R ² =0.55		Value	Std.Error	t-value	p-value

	$P < 0.00001$	(intercept) GDP.stan AM.stan protta.stan GDP.stan:protta.stan	-0.3571118 -0.2565871 0.7366276 0.4386412 0.4781551	0.1724662 0.2097959 0.1885378 0.2061420 0.1847829	-2.070.619 -1.223.032 3.907.056 2.127.860 2.587.659	0.0447 0.2283 0.0003 0.0394 0.0133
Model:;LN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; kcalta.stan +;HDI.stan:LE.stan+;GDP.stan:AM.stan+; GDP.stan:kcalta.stan +;LE.stan:AM.stan+; LE.stan:kcalta.stan +; AM.stan:kcalta.stan	$R^2=0.67$ $P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan kcalta.stan HDI.stan:LE.stan GDP.stan:AM.stan GDP.stan:kcalta.stan LE.stan:AM.stan LE.stan:kcalta.stan AM.stan:kcalta.stan	Value -0.5194216 0.3053813 -0.2491314 0.4043565 0.4028431 0.3629346 -0.4192020 -0.8764899 0.8494011 11.156.577 -0.8465125 0.6126572	Std.Error 0.1918011 0.1819827 0.2722975 0.2334946 0.2231740 0.2463998 0.1875352 0.3460595 0.3355772 0.3679451 0.3929650 0.3192473	t-value -27.081.261 16.780.783 -0.9149236 17.317.593 18.050.630 14.729.500 -22.353.238 -25.327.723 25.311.643 30.321.308 -21.541.679 19.190.680	p-value 0.0105 0.1025 0.3667 0.0924 0.0799 0.1500 0.0321 0.0161 0.0162 0.0046 0.0384 0.0634
Model:;LN.stan;-;GDP.stan+;AM.stan+; NPta.stan +;GDP.stan:NPta.stan	$R^2=0.54$ $P < 0.00001$	(intercept) GDP.stan AM.stan NPta.stan GDP.stan:NPta.stan	Value -0.0380334 0.0862204 0.5808459 -0.1322618 -0.3420314	Std.Error 0.1062285 0.1512789 0.1438678 0.1487852 0.1463316	t-value -0.358034 0.569943 4.037.359 -0.888944 -2.337.372	p-value 0.7222 0.5718 0.0002 0.3792 0.0244
Model:;LN.stan;-;LE.stan+;AM.stan+; taa.stan +;LE.stan:AM.stan+; AM.stan:taa.stan	$R^2=0.57$ $P < 0.00001$	(intercept) LE.stan AM.stan taa.stan LE.stan:AM.stan AM.stan:taa.stan	Value -0.0038968 0.3009866 0.5340893 0.0104709 0.2170442 -0.4562271	Std.Error 0.1284950 0.2162548 0.1516977 0.1207715 0.1065046 0.1484210	t-value -0.030327 1.391.814 3.520.747 0.086700 2.037.886 -3.073.871	p-value 0.9760 0.1717 0.0011 0.9313 0.0482 0.0038
Model:;LN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+; Naa.stan +;HDI.stan:LE.stan+;HDI.stan:AM.stan+; GDP.stan:Naa.stan +;LE.stan:Naa.stan+; AM.stan:Naa.stan	$R^2=0.67$ $P < 0.00001$	(intercept) HDI.stan GDP.stan LE.stan AM.stan Naa.stan HDI.stan:LE.stan	Value 0.1288426 -0.2676644 0.3173832 0.2459513 0.3692519 -0.0767739 -0.4518345	Std.Error 0.1442764 0.1862992 0.1499145 0.2546444 0.1839052 0.1305783 0.2142774	t-value 0.893026 -1.436.745 2.117.095 0.965862 2.007.838 -0.587953 -2.108.643	p-value 0.3779 0.1597 0.0414 0.3407 0.0524 0.5603 0.0422

		HDI.stan:AM.stan GDP.stan:Naa.stan LE.stan:Naa.stan AM.stan:Naa.stan	0.5828378 -0.4215998 0.5252666 -0.5876005	0.2450271 0.1650937 0.1919425 0.1850037	2.378.667 -2.553.700 2.736.583 -3.176.156	0.0230 0.0152 0.0097 0.0031
Model:;LN.stan;-;LE.stan+;AM.stan+;Paa.stan+;LE.stan:AM.stan+;AM.stan:Paa.stan	R ² =0.58 P<0.00001	(intercept) LE.stan AM.stan Paa.stan LE.stan:AM.stan AM.stan:Paa.stan	Value -0.0033595 0.3001251 0.5352714 0.0033170 0.2137337 -0.4632231	Std.Error 0.1276946 0.2145549 0.1504395 0.1191379 0.1054766 0.1471287	t-value -0.026309 1.398.826 3.558.051 0.027842 2.026.361 -3.148.422	p-value 0.9791 0.1696 0.0010 0.9779 0.0494 0.0031
Model:;LN.stan;-;LE.stan+;AM.stan+;protaa.stan+;LE.stan:AM.stan+;AM.stan:protaa.stan	R ² =0.58 P<0.00001	(intercept) LE.stan AM.stan protaa.stan LE.stan:AM.stan AM.stan:protaa.stan	Value -0.0169566 0.3045453 0.5545006 0.0238812 0.2105115 -0.4321652	Std.Error 0.1270267 0.2129273 0.1493165 0.1217890 0.1051452 0.1390852	t-value -0.133489 1.430.279 3.713.593 0.196087 2.002.103 -3.107.199	p-value 0.8945 0.1604 0.0006 0.8455 0.0521 0.0035
Model:;LN.stan;-;AM.stan+;kcalaa.stan+;AM.stan:kcalaa.stan	R ² =0.54 P<0.00001	(intercept) AM.stan kcalaa.stan AM.stan:kcalaa.stan	Value 0.1520567 0.5185154 0.1033223 -0.5562551	Std.Error 0.1199234 0.1352409 0.1562231 0.2241473	t-value 1.267.949 3.834.013 0.661377 -2.481.650	p-value 0.2118 0.0004 0.5120 0.0172
Model:;LN.stan;-;HDI.stan+;GDP.stan+;LE.stan+;AM.stan+;talc.stan+;HDI.stan:GDP.stan+;HDI.stan:LE.stan+;GDP.stan:AM.stan+;GDP.stan:talc.stan+;LE.stan:AM.stan	R ² =0.64 P<0.00001	(intercept) HDI.stan GDP.stan LE.stan AM.stan talc.stan HDI.stan:GDP.stan HDI.stan:LE.stan GDP.stan:AM.stan GDP.stan:talc.sta LE.stan:AM.stan	Value -0.2421214 0.0791294 -0.1289392 0.3766948 0.3482982 0.3381082 0.7262173 -0.5160559 -0.6298238 0.3255135 0.5913571	Std.Error 0.1736083 0.1889650 0.1946078 0.2341173 0.2459071 0.1685861 0.3753663 0.2400440 0.3213947 0.1707360 0.2360959	t-value -13.946.419 0.4187518 -0.6625594 16.090.005 14.163.812 20.055.521 19.346.898 -21.498.383 -19.596.582 19.065.306 25.047.329	p-value 0.1719 0.6780 0.5120 0.1166 0.1655 0.0527 0.0611 0.0386 0.0580 0.0648 0.0171
Model:;LN.stan;-;LE.stan+;AM.stan+;Nalc.stan+;LE.stan:Nalc.stan+;AM.stan:Nalc.stan	R ² =0.54 P<0.00001	(intercept) LE.stan AM.stan Nalc.stan	Value 0.0843552 0.1782341 0.3827748 -0.2577796	Std.Error 0.1227933 0.1750777 0.1958613 0.3115958	t-value 0.6869686 10.180.288 19.543.160 -0.8272884	p-value 0.4961 0.3148 0.0577 0.4130

		LE.stan:Nalc.sta	0.9592380	0.3939656	24.348.268	0.0195
		AM.stan:Nalc.st	-14.115.422	0.5249345	-26.889.871	0.0104
Model:;LN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; Palc.stan ;+;HDI.stan;+;GDP.stan;+;HDI.stan:LE.stan;+;GDP.stan:AM.stan;+; GDP.stan:Palc.stan ;+;LE.stan:AM.stan	$R^2=0.63$ $P<0.00001$	(intercept)	Value 1.519.135	Std.Error 479.292	t-value 3.169.541	p-value 0.0032
		HDI.stan	0.06880	0.19062	0.360936	0.7203
		GDP.stan	1.179.787	368.527	3.201.359	0.0029
		LE.stan	0.37537	0.24006	1.563.649	0.1269
		AM.stan	0.35245	0.22135	1.592.249	0.1203
		Palc.stan	10.438.891	3.264.053	3.198.138	0.0029
		HDI.stan:GDP.stan	0.87634	0.37379	2.344.491	0.0249
		HDI.stan:LE.stan	-0.58745	0.22672	-2.591.093	0.0139
		GDP.stan:AM.stan	-0.66878	0.30868	-2.166.570	0.0372
		GDP.stan:Palc.stan	8.114.177	2.534.842	3.201.058	0.0029
		LE.stan:AM.stan	0.61394	0.23702	2.590.297	0.0139
		Model:;LN.stan;-;HDI.stan;+;GDP.stan;+;LE.stan;+;AM.stan;+; protalc.stan ;+;HDI.stan:GDP.stan;+;HDI.stan:LE.stan;+;GDP.stan:AM.stan;+; GDP.stan:protalc.stan ;+;LE.stan:AM.stan	$R^2=0.64$ $P<0.00001$	(intercept)	Value -0.2451957	Std.Error 0.1701649
HDI.stan	0.0588256			0.1913586	0.3074101	0.7604
GDP.stan	-0.1484980			0.1940689	-0.7651816	0.4493
LE.stan	0.4595873			0.2394466	19.193.726	0.0631
AM.stan	0.4053662			0.2206096	18.374.823	0.0746
protalc.stan	0.3026905			0.1268791	23.856.615	0.0226
HDI.stan:GDP.stan	0.7837474			0.3754774	20.873.359	0.0442
HDI.stan:LE.stan	-0.5670700			0.2283445	-24.833.973	0.0180
GDP.stan:AM.stan	-0.6335391			0.3043810	-20.814.019	0.0448
GDP.stan:protalc.stan	0.3117936			0.1334578	23.362.717	0.0253
LE.stan:AM.stan	0.6620789			0.2377298	27.850.058	0.0086
Model:;LN.stan;-;GDP.stan;+;AM.stan;+; NPalc.stan ;+; GDP.stan:NPalc.stan	$R^2=0.58$ $P<0.00001$			(intercept)	Value -0.1695969	Std.Error 0.1119119
		GDP.stan	-0.0337323	0.1487564	-0.226762	0.8217
		AM.stan	0.7052728	0.1459831	4.831.194	0.0000
		NPalc.stan	-0.3642633	0.1690022	-2.155.376	0.0371
		GDP.stan:NPalc.st	-0.5208196	0.1554696	-3.349.978	0.0017

Table S7. Relationships within countries between national total mortality from malignant neoplasms of the colon, prostate, breast, cervix and lung (period 1960-2010) and various traits of annual per capita intake during the same period. The bold type indicates statistical significance ($P<0.01$).

Per capita national food intake (mean for 1960-2009)	National annual mortality from malignant neoplasms (100000 inhabitants y ⁻¹) (mean for 1960-2009)					
	Total	Colon	Prostate	Breast	Cervix	Lung
Total vegetable intake (Tv)	R=0.22 P=0.11	R=0.14 P=0.29	R=0.17 P=0.17	R=0.23 P=0.071	R=-0.11 P=0.37	R=0.26 P=0.04
Total N intake from vegetables (Nv)	R=0.39 P=0.001	R=0.34 P=0.005	R=0.15 P=0.26	R=0.32 P=0.009	R=-0.073 P=0.57	R=0.46 P<0.0001
Total P intake from vegetables (Pv)	R=0.28 P=0.027	R=0.21 P=0.11	R=0.057 P=0.65	R=0.20 P=0.11	R=0.12 P=0.37	R=0.34 P=0.005
Total protein intake from vegetables (Protv)	R=0.012 P=0.93	R=-0.02 P=0.88	R=-0.18 P=0.15	R=-0.06 P=0.66	R=-0.22 P=0.09	R=0.09 P=0.50
Total kilocalories from vegetables (Kcalv)	R=-0.20 P=0.13	R=-0.20 P=0.12	R=-0.16 P=0.22	R=-0.16 P=0.20	R=-0.23 P=0.06	R=-0.15 P=0.24
Total intake of terrestrial animals (Tta)	R=0.78 P<0.0001	R=0.75 P<0.0001	R=0.78 P<0.0001	R=0.82 P<0.0001	R=0.17 P=0.17	R=0.77 P<0.0001
Total N intake from terrestrial animals (Nta)	R=0.82 P<0.0001	R=0.80 P<0.0001	R=0.77 P<0.0001	R=0.86 P<0.0001	R=0.17 P=0.18	R=0.80 P<0.0001
Total P intake from terrestrial animals (Pta)	R=0.79 P<0.0001	R=0.76 P<0.0001	R=0.77 P<0.0001	R=0.83 P<0.0001	R=0.16 P=0.20	R=0.78 P<0.0001
Total protein intake from terrestrial animals (Protta)	R=0.79 P<0.0001	R=0.78 P<0.0001	R=0.74 P<0.0001	R=0.82 P<0.0001	R=0.13 P=0.30	R=0.76 P<0.0001
Total kilocalories from terrestrial animals (Kcalta)	R=0.81 P<0.0001	R=0.80 P<0.0001	R=0.76 P<0.0001	R=0.84 P<0.0001	R=0.19 P=0.13	R=0.76 P<0.0001
Total intake of aquatic animals (Taa)	R=0.19 P=0.13	R=0.17 P=0.19	R=0.20 P=0.11	R=0.12 P=0.33	R=-0.02 P=0.86	R=0.13 P=0.31
Total N intake from aquatic animals (Naa)	R=0.20 P=0.12	R=0.18 P=0.15	R=0.20 P=0.11	R=0.13 P=0.32	R=-0.12 P=0.93	R=0.14 P=0.26
Total P intake from aquatic animals (Paa)	R=0.19 P=0.13	R=0.17 P=0.18	R=0.28 P=0.11	R=0.12 P=0.33	R=-0.03 P=0.81	R=0.13 P=0.30
Total protein intake from aquatic animals (Prtaa)	R=0.17 P=0.17	R=0.14 P=0.27	R=0.17 P=0.17	R=0.087 P=0.49	R=-0.007 P=0.96	R=0.10 P=0.41
Total kilocalories from aquatic animals (Kcalaa)	R=-0.05 P=0.69	R=0.06 P=0.64	R=0.05 P=0.70	R=-0.0046 P=0.97	R=-0.08 P=0.54	R=0.24 P=0.85
Ratio of intake of animal/vegetable foods (Tav)	R=0.75 P<0.0001	R=0.75 P<0.0001	R=0.74 P<0.0001	R=0.76 P<0.0001	R=0.26 P=0.043	R=0.71 P<0.0001
Ratio of N intake from animal/vegetable foods (Nav)	R=0.69 P<0.0001	R=0.66 P<0.0001	R=0.73 P<0.0001	R=0.71 P<0.0001	R=0.19 P=0.14	R=0.62 P<0.0001
Ratio of P intake from animal/vegetable foods (Pav)	R=0.68 P<0.0001	R=0.67 P<0.0001	R=0.74 P<0.0001	R=0.72 P<0.0001	R=0.18 P=0.15	R=0.64 P<0.0001
Ratio of protein intake from animal/vegetable foods (Protav)	R=0.74 P<0.0001	R=0.68 P<0.0001	R=0.74 P<0.0001	R=0.73 P<0.0001	R=0.16 P=0.21	R=0.73 P<0.0001
Ratio of kilocalories intake from animal/vegetable foods (Kcalav)	R=0.75 P<0.0001	R=0.78 P<0.0001	R=0.64 P<0.0001	R=0.73 P<0.0001	R=0.30 P=0.015	R=0.63 P<0.0001
N:P ratio of vegetable foods (NPv)	R=0.29 P=0.021	R=0.32 P=0.009	R=0.17 P=0.18	R=0.26 P=0.036	R=0.069 P=0.59	R=0.29 P=0.018
N:P ratio of terrestrial animal foods (NPta)	R=-0.16 P=0.21	R=-0.11 P=0.38	R=-0.30 P=0.015	R=-0.19 P=0.12	R=-0.11 P=0.37	R=-0.16 P=0.20
N:P ratio of aquatic animal foods (NPaa)	R=0.12 P=0.36	R=0.13 P=0.29	R=-0.019 P=0.88	R=0.035 P=0.78	R=0.33 P=0.008	R=0.11 P=0.39
Total intake of alcoholic beverages (Talc)	R=0.79 P<0.0001	R=0.81 P<0.0001	R=0.65 P<0.0001	R=0.76 P<0.0001	R=0.28 P=0.027	R=0.76 P<0.0001
Total N intake from alcoholic beverages (Nalc)	R=0.32 P=0.008	R=0.29 P=0.021	R=0.14 P=0.26	R=0.18 P=0.14	R=0.13 P=0.28	R=0.30 P=0.015
Total P intake from alcoholic beverages (Palc)	R=0.78 P<0.0001	R=0.80 P<0.0001	R=0.63 P<0.0001	R=0.74 P<0.0001	R=0.27 P=0.027	R=0.75 P<0.0001
Total kilocalories from alcoholic beverages (Kcalalc)	R=0.63 P<0.0001	R=0.66 P<0.0001	R=0.48 P<0.0001	R=0.57 P<0.0001	R=0.31 P=0.011	R=0.63 P<0.0001
Total protein intake from alcoholic beverages (Protalc)	R=0.70 P<0.0001	R=0.74 P<0.0001	R=0.70 P<0.0001	R=0.66 P<0.0001	R=0.23 P=0.066	R=0.72 P<0.0001

Table S8. Best linear models accounting for mortality from malignant neoplasms (total (TN), colon (CN), cervix (CEN), breast (BN), prostate (PN) and lung (LN) neoplasms as functions of national per capita wealth (using GDP), the human development index (HDI), mean age of the population (MA), Life Expectance at Birth (LE) and mean per capita intake of food from different sources.

Total mortality from neoplasms for 1961-2010						
Model	Statistical results of the model	Independent factor statistics				
			Value	Std.Error	t-value	p-value
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + tv.stan + HDI.stan:GDP.stan + HDI.stan:tv.stan + GDP.stan:LE.stan + AM.stan:tv.stan + GDP.stan:AM.stan	R ² =0.91 P<0.00001	Intercept)	0.0589327	0.09376045	0.628545	0.5323
		HDI.stan	-0.0981361	0.13185788	-0.744257	0.4599
		GDP.stan	-0.0433188	0.14016506	-0.309055	0.7585
		LE.stan	0.2145502	0.10938533	1.961.416	0.0550
		AM.stan	0.8333139	0.08692328	9.586.774	0.0000
		tv.stan	0.0185118	0.04525648	0.409042	0.6841
		HDI.stan:GDP.stan	-0.5971184	0.13811547	-4.323.327	0.0001
		HDI.stan:tv.stan	0.2711534	0.08328127	3.255.875	0.0020
		GDP.stan:LE.stan	0.3865866	0.13460058	2.872.102	0.0058
		AM.stan:tv.stan	-0.2867602	0.07993676	-3.587.338	0.0007
		GDP.stan:AM.stan	0.1940336	0.09894471	1.961.031	0.0550
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Nv.stan + HDI.stan:GDP.stan + HDI.stan:Nv.stan + GDP.stan:LE.stan + LE.stan:Nv.stan + AM.stan:Nv.stan	R ² =0.90 P<0.00001	Intercept)	0.1392660	0.09323082	1.493.777	0.1411
		HDI.stan	-0.0450049	0.12393772	-0.363125	0.7179
		GDP.stan	0.0013626	0.13046897	0.010444	0.9917
		LE.stan	0.0650496	0.12351606	0.526649	0.6006
		AM.stan	0.9105486	0.10731793	8.484.590	0.0000
		Nv.stan	-0.0179262	0.05991328	-0.299202	0.7659
		HDI.stan:GDP.stan	-0.4060107	0.13248695	-3.064.533	0.0034
		HDI.stan:Nv.stan	0.3556469	0.10118322	3.514.880	0.0009
		GDP.stan:LE.stan	0.3083819	0.14521818	2.123.577	0.0383
		LE.stan:Nv.stan	-0.2107663	0.08979715	-2.347.138	0.0226
		AM.stan:Nv.stan	-0.1981157	0.08355735	-2.371.015	0.0213
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Nv.stan + HDI.stan:GDP.stan + HDI.stan:Nv.stan + GDP.stan:LE.stan + LE.stan:Nv.stan + AM.stan:Nv.stan	R ² =0.90 P<0.00001	Intercept)	0.1392660	0.09323082	1.493.777	0.1411
		HDI.stan	-0.0450049	0.12393772	-0.363125	0.7179
		GDP.stan	0.0013626	0.13046897	0.010444	0.9917
		LE.stan	0.0650496	0.12351606	0.526649	0.6006
		AM.stan	0.9105486	0.10731793	8.484.590	0.0000
		Nv.stan	-0.0179262	0.05991328	-0.299202	0.7659
		HDI.stan:GDP.stan	-0.4060107	0.13248695	-3.064.533	0.0034

		HDI.stan:Nv.stan	0.3556469	0.10118322	3.514.880	0.0009
		GDP.stan:LE.stan	0.3083819	0.14521818	2.123.577	0.0383
		LE.stan:Nv.stan	-0.2107663	0.08979715	-2.347.138	0.0226
		AM.stan:Nv.stan	-0.1981157	0.08355735	-2.371.015	0.0213
Model: TN.stan ~ HDI.stan + AM.stan + Pv.stan + HDI.stan:Pv.stan + AM.stan:Pv.stan	R ² =0.90 P<0.00001		Value	Std.Error	t-value	p-value
		Intercept)	0.0534974	0.04697437	1.138.863	0.2594
		HDI.stan	0.0057253	0.07817464	0.073237	0.9419
		AM.stan	0.9332584	0.08128163	11.481.787	0.0000
		Pv.stan	-0.0440421	0.04941427	-0.891282	0.3764
		HDI.stan:Pv.stan	0.2313476	0.07418030	3.118.721	0.0028
		AM.stan:Pv.stan	-0.2813063	0.08089583	-3.477.389	0.0010
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + protv.stan + HDI.stan:GDP.stan + HDI.stan:protv.stan + GDP.stan:LE.stan + LE.stan:protv.stan	R ² =0.90 P<0.00001		Value	Std.Error	t-value	p-value
		Intercept)	0.0778195	0.08483965	0.917254	0.3630
		HDI.stan	-0.0230224	0.12344238	-0.186503	0.8527
		GDP.stan	-0.0271672	0.12909385	-0.210445	0.8341
		LE.stan	0.0587259	0.10783382	0.544596	0.5882
		AM.stan	0.9222267	0.09102574	10.131.493	0.0000
		protv.stan	-0.0778265	0.05498654	-1.415.374	0.1626
		HDI.stan:GDP.stan	-0.3458260	0.12272098	-2.817.986	0.0067
		HDI.stan:protv.stan	0.2279979	0.08181954	2.786.594	0.0073
		GDP.stan:LE.stan	0.2645927	0.12679542	2.086.769	0.0416
LE.stan:protv.stan	-0.3100139	0.08235708	-3.764.265	0.0004		
Model: TN.stan ~ HDI.stan + LE.stan + AM.stan + kcalv.stan + HDI.stan:kcalv.stan + LE.stan:kcalv.stan	R ² =0.89 P<0.00001		Value	Std.Error	t-value	p-value
		Intercept)	0.0375505	0.04465167	0.840966	0.4038
		HDI.stan	-0.0114355	0.10037487	-0.113928	0.9097
		LE.stan	-0.0249557	0.09805408	-0.254510	0.8000
		AM.stan	0.9470061	0.08776122	10.790.712	0.0000
		kcalv.stan	-0.0247695	0.07126585	-0.347565	0.7294
		HDI.stan:kcalv.stan	0.2260752	0.07333125	3.082.931	0.0031
LE.stan:kcalv.stan	-0.3598372	0.14105989	-2.550.954	0.0134		
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + tta.stan + HDI.stan:GDP.stan + HDI.stan:AM.stan + HDI.stan:tta.stan + GDP.stan:tta.stan	R ² =0.91 P<0.00001		Value	Std.Error	t-value	p-value
		Intercept)	-0.0244809	0.08938807	-0.273872	0.7852
		HDI.stan	0.0574827	0.11692894	0.491604	0.6249
		GDP.stan	-0.1824492	0.14445565	-1.263.012	0.2118
		AM.stan	0.7555162	0.09117543	8.286.401	0.0000
		tta.stan	0.3128952	0.08578364	3.647.492	0.0006
		HDI.stan:GDP.stan	-0.2713100	0.13384596	-2.027.031	0.0474
		HDI.stan:AM.stan	0.3762604	0.11777835	3.194.648	0.0023
HDI.stan:tta.stan	-0.3605036	0.11999470	-3.004.329	0.0040		

		GDP.stan:tta.stan	0.2923917	0.10527891	2.777.306	0.0074
	$R^2=0.91$ $P<0.00001$	Value		Std.Error	t-value	p-value
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + Nta.stan + HDI.stan:GDP.stan + HDI.stan:AM.stan + HDI.stan:Nta.stan + GDP.stan:Nta.stan		Intercept)	-0.0604609	0.09396556	-0.643437	0.5226
		HDI.stan	0.0880530	0.12313124	0.715115	0.4775
		GDP.stan	-0.1776757	0.15068919	-1.179.087	0.2433
		AM.stan	0.7236736	0.10140760	7.136.286	0.0000
		Nta.stan	0.3120991	0.09344849	3.339.799	0.0015
		HDI.stan:GDP.stan	-0.3537667	0.12544220	-2.820.157	0.0066
		HDI.stan:AM.stan	0.3960736	0.13251336	2.988.933	0.0042
		HDI.stan:Nta.stan	-0.2797950	0.12131120	-2.306.423	0.0248
		GDP.stan:Nta.stan	0.3314756	0.11013818	3.009.634	0.0039
	$R^2=0.91$ $P<0.00001$	Value		Std.Error	t-value	p-value
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + Pta.stan + HDI.stan:GDP.stan + HDI.stan:AM.stan + HDI.stan:Pta.stan + GDP.stan:Pta.stan		Intercept)	-0.0355641	0.08988472	-0.395663	0.6939
		HDI.stan	0.0563867	0.11795297	0.478044	0.6345
		GDP.stan	-0.1776216	0.14443145	-1.229.799	0.2239
		AM.stan	0.7444835	0.09335627	7.974.649	0.0000
		Pta.stan	0.3214541	0.08896178	3.613.396	0.0006
		HDI.stan:GDP.stan	-0.3128623	0.13240693	-2.362.884	0.0216
		HDI.stan:AM.stan	0.3981341	0.12035978	3.307.867	0.0016
		HDI.stan:Pta.stan	-0.3484374	0.12004317	-2.902.601	0.0053
		GDP.stan:Pta.stan	0.3196282	0.10766417	2.968.752	0.0044
	$R^2=0.90$ $P<0.00001$	Value		Std.Error	t-value	p-value
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + protta.stan + HDI.stan:GDP.stan + GDP.stan:AM.stan		Intercept)	-0.0298543	0.09363658	-0.318831	0.7510
		HDI.stan	0.0396740	0.11939355	0.332296	0.7409
		GDP.stan	-0.1964129	0.14202051	-1.382.989	0.1720
		AM.stan	0.8116674	0.08449069	9.606.590	0.0000
		protta.stan	0.2684935	0.08433254	3.183.747	0.0023
		HDI.stan:GDP.stan	-0.2791162	0.09996756	-2.792.068	0.0071
		GDP.stan:AM.stan	0.3302190	0.10639073	3.103.832	0.0030
		Value		Std.Error	t-value	p-value
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + kcalta.stan + HDI.stan:GDP.stan + GDP.stan:AM.stan	$R^2=0.89$ $P<0.00001$	Intercept)	0.0084672	0.09376061	0.090307	0.9284
		HDI.stan	0.0418328	0.12140006	0.344587	0.7317
		GDP.stan	-0.1386285	0.14068557	-0.985378	0.3285
		AM.stan	0.7892805	0.08980777	8.788.555	0.0000
		kcalta.stan	0.2363845	0.08338025	2.835.018	0.0063
		HDI.stan:GDP.stan	-0.2735137	0.10153904	-2.693.680	0.0092
		GDP.stan:AM.stan	0.2746949	0.10325016	2.660.479	0.0101
		Value		Std.Error	t-value	p-value
Model: TN.stan ~ HDI.stan + AM.stan + NPta.stan + HDI.stan:NPta.stan	$R^2=0.88$ $P<0.00001$	Intercept)	0.0184344	0.04523472	0.407528	0.6851
		HDI.stan	0.0381103	0.07993330	0.476776	0.6353

		AM.stan	0.9016951	0.07914729	11.392.621	0.0000
		NPta.stan	-0.0124846	0.05472410	-0.228137	0.8203
		HDI.stan:NPta.stan	0.1069298	0.04807150	2.224.392	0.0299
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + taa.stan + HDI.stan:GDP.stan + HDI.stan:taa.stan + GDP.stan:LE.stan + LE.stan:taa.stan + AM.stan:taa.stan	$R^2=0.91$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	0.1224907	0.08692095	1.409.220	0.1645
		HDI.stan	-0.0459265	0.12299173	-0.373412	0.7103
		GDP.stan	-0.0021235	0.12660597	-0.016772	0.9867
		LE.stan	0.2020052	0.12355788	1.634.904	0.1079
		AM.stan	0.8145322	0.08675735	9.388.625	0.0000
		taa.stan	-0.0835660	0.05797422	-1.441.434	0.1552
		HDI.stan:GDP.stan	-0.5355274	0.13429343	-3.987.741	0.0002
		HDI.stan:taa.stan	0.4191400	0.14755598	2.840.549	0.0063
		GDP.stan:LE.stan	0.5077566	0.14776832	3.436.167	0.0011
		LE.stan:taa.stan	-0.2729972	0.13464206	-2.027.577	0.0476
		AM.stan:taa.stan	-0.2404749	0.08970621	-2.680.694	0.0097
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Naa.stan + HDI.stan:GDP.stan + HDI.stan:Naa.stan + GDP.stan:LE.stan + LE.stan:Naa.stan + AM.stan:Naa.stan	$R^2=0.91$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	0.1240303	0.08523612	1.455.138	0.1514
		HDI.stan	-0.0418304	0.12008593	-0.348337	0.7289
		GDP.stan	-0.0061190	0.12462237	-0.049100	0.9610
		LE.stan	0.1891223	0.11740977	1.610.789	0.1131
		AM.stan	0.8276190	0.08393608	9.860.111	0.0000
		Naa.stan	-0.0883663	0.05567068	-1.587.304	0.1183
		HDI.stan:GDP.stan	-0.5095885	0.13129292	-3.881.309	0.0003
		HDI.stan:Naa.stan	0.3998720	0.13365172	2.991.896	0.0042
		GDP.stan:LE.stan	0.4758536	0.14570124	3.265.954	0.0019
		LE.stan:Naa.stan	-0.2533053	0.12692935	-1.995.640	0.0510
		AM.stan:Naa.stan	-0.2317518	0.08722071	-2.657.073	0.0103
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Paa.stan + HDI.stan:GDP.stan + HDI.stan:Paa.stan + GDP.stan:LE.stan + LE.stan:Paa.stan + AM.stan:Paa.stan	$R^2=0.91$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	0.1242430	0.08626934	1.440.176	0.1556
		HDI.stan	-0.0469729	0.12160396	-0.386277	0.7008
		GDP.stan	-0.0029540	0.12558417	-0.023522	0.9813
		LE.stan	0.2020345	0.12180642	1.658.653	0.1030
		AM.stan	0.8176487	0.08596673	9.511.222	0.0000
		Paa.stan	-0.0855289	0.05752282	-1.486.868	0.1429
		HDI.stan:GDP.stan	-0.5402168	0.13361017	-4.043.232	0.0002
		HDI.stan:Paa.stan	0.4332657	0.14635650	2.960.345	0.0046
		GDP.stan:LE.stan	0.5102985	0.14706737	3.469.828	0.0010

		LE.stan:Paa.stan	-0.2795821	0.13350498	-2.094.170	0.0410
		AM.stan:Paa.stan	-0.2452959	0.08850292	-2.771.614	0.0076
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + protaa.stan + HDI.stan:GDP.stan + HDI.stan:protaa.stan + GDP.stan:LE.stan + LE.stan:protaa.stan + AM.stan:protaa.stan	$R^2=0.91$ $P<0.00001$	Intercept)	0.1118337	0.08663144	1.290.914	0.2022
		HDI.stan	0.0083324	0.12269511	0.067912	0.9461
		GDP.stan	-0.0294267	0.12513358	-0.235163	0.8150
		LE.stan	0.1756409	0.12347463	1.422.486	0.1606
		AM.stan	0.8057034	0.08497972	9.481.126	0.0000
		protaa.stan	-0.0693271	0.05988479	-1.157.675	0.2521
		HDI.stan:GDP.stan	-0.5093154	0.13110936	-3.884.661	0.0003
		HDI.stan:protaa.stan	0.4723231	0.16156275	2.923.466	0.0050
		GDP.stan:LE.stan	0.4939611	0.14476876	3.412.069	0.0012
		LE.stan:protaa.stan	-0.3080158	0.14548231	-2.117.205	0.0389
		AM.stan:protaa.stan	-0.2551388	0.09352516	-2.728.023	0.0086
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + kcalaa.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + GDP.stan:kcalaa.stan + LE.stan:kcalaa.stan	$R^2=0.91$ $P<0.00001$	Intercept)	0.0521616	0.08588568	0.607338	0.5461
		HDI.stan	-0.1098192	0.12146116	-0.904150	0.3699
		GDP.stan	0.0164598	0.13161444	0.125061	0.9009
		LE.stan	0.1215155	0.12075132	1.006.329	0.3187
		AM.stan	0.8930287	0.08771699	10.180.795	0.0000
		kcalaa.stan	-0.1075745	0.04826062	-2.229.033	0.0299
		HDI.stan:GDP.stan	-0.3713897	0.13237381	-2.805.614	0.0069
		GDP.stan:LE.stan	0.3720270	0.14470157	2.570.995	0.0129
		GDP.stan:kcalaa.stan	0.2992601	0.12339017	2.425.316	0.0186
		LE.stan:kcalaa.stan	-0.3344732	0.13931586	-2.400.826	0.0198
		Model: TN.stan ~ HDI.stan + AM.stan + Nalc.stan + HDI.stan:Nalc.stan + AM.stan:Nalc.stan	$R^2=0.88$ $P<0.00001$	Intercept)	0.0314672	0.05353037
HDI.stan	0.0401453			0.07951541	0.504874	0.6155
AM.stan	0.9068677			0.08229240	11.020.066	0.0000
Nalc.stan	-0.0489670			0.05013139	-0.976774	0.3327
HDI.stan:Nalc.stan	0.1440691			0.05719271	2.519.012	0.0145
AM.stan:Nalc.stan	-0.1908857			0.09177179	-2.080.005	0.0419
Intercept)	-0.0187268			0.08474687	-0.220973	0.8259
HDI.stan	0.0631477	0.12037058	0.524610	0.6020		
GDP.stan	-0.1187197	0.12863401	-0.922926	0.3601		

		LE.stan	0.1066403	0.10249871	1.040.407	0.3027
		AM.stan	0.8120867	0.08572370	9.473.304	0.0000
		NPalc.stan	-0.1087624	0.04647347	-2.340.312	0.0229
		HDI.stan:GDP.stan	-0.2473655	0.12504196	-1.978.260	0.0529
		HDI.stan:NPalc.stan	0.1907061	0.07121111	2.678.038	0.0097
		GDP.stan:LE.stan	0.2441514	0.12525597	1.949.220	0.0564
		AM.stan:NPalc.stan	-0.3386263	0.08572903	-3.949.961	0.0002
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + ttav.stan + HDI.stan:LE.stan + HDI.stan:ttav.stan + GDP.stan:ttav.stan + AM.stan:ttav.stan	R ² =0.90 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1320585	0.09249758	-1.427.696	0.1590
		GDP.stan	0.0599505	0.10927090	0.548641	0.5855
		LE.stan	-0.2796464	0.10823630	-2.583.666	0.0125
		AM.stan	0.1158928	0.10982253	1.055.273	0.2959
		ttav.stan	0.8299690	0.09516742	8.721.147	0.0000
		HDI.stan:LE.stan	0.2147025	0.07919754	2.710.974	0.0089
		HDI.stan:ttav.stan	0.2160416	0.09168432	2.356.364	0.0220
		GDP.stan:ttav.stan	-0.5767714	0.15461425	-3.730.390	0.0005
		AM.stan:ttav.stan	0.2299441	0.11539895	1.992.601	0.0513
			0.2800269	0.10448391	2.680.096	0.0097
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + Ntav.stan + HDI.stan:Ntav.stan + AM.stan:Ntav.stan	R ² =0.90 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0770490	0.06564560	-1.173.711	0.2453
		GDP.stan	0.1262085	0.09850764	1.281.205	0.2052
		AM.stan	-0.2171610	0.09064499	-2.395.731	0.0198
		Ntav.stan	0.9100296	0.08001319	11.373.494	0.0000
		HDI.stan:Ntav.stan	0.1423418	0.06831718	2.083.543	0.0416
		AM.stan:Ntav.stan	-0.1714867	0.06957120	-2.464.910	0.0167
			0.3080511	0.08619742	3.573.785	0.0007
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + Ptav.stan + HDI.stan:Ptav.stan + AM.stan:Ptav.stan	R ² =0.91 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0461714	0.06525381	-0.707566	0.4820
		GDP.stan	0.0534580	0.09472443	0.564353	0.5747
		AM.stan	-0.2217890	0.08855035	-2.504.665	0.0151
		Ptav.stan	0.9017300	0.07584717	11.888.775	0.0000
		HDI.stan:Ptav.stan	0.2400742	0.06777015	3.542.477	0.0008
		AM.stan:Ptav.stan	-0.2393254	0.06899975	-3.468.496	0.0010
			0.3364563	0.08798559	3.823.993	0.0003
Model: TN.stan ~ HDI.stan + GDP.stan + AM.stan + prottav.stan + HDI.stan:GDP.stan + AM.stan:prottav.stan	R ² =0.90 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
			-0.0361905	0.09121629	-0.396755	0.6930

		HDI.stan	0.0822666	0.11886766	0.692086	0.4916
		GDP.stan	-0.1125772	0.12855409	-0.875719	0.3848
		AM.stan	0.9137742	0.07988209	11.439.038	0.0000
		prottav.stan	0.0980381	0.06699616	1.463.339	0.1488
		HDI.stan:GDP.stan	-0.2027172	0.08880996	-2.282.596	0.0261
		AM.stan:prottav.stan	0.2972681	0.08312198	3.576.288	0.0007
Model: TN.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + kaltav.stan + HDI.stan:AM.stan + HDI.stan:kaltav.stan + LE.stan:AM.stan + LE.stan:kaltav.stan + AM.stan:kaltav.stan	R ² =0.93 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0322435	0.10495234	-0.307221	0.7599
		GDP.stan	-0.1902762	0.11586778	-1.642.184	0.1064
		LE.stan	-0.2114863	0.08851379	-2.389.303	0.0204
		AM.stan	0.2208718	0.11847790	1.864.245	0.0677
		kaltav.stan	0.9861228	0.10459926	9.427.627	0.0000
		HDI.stan:AM.stan	0.1863664	0.11858053	1.571.644	0.1219
		HDI.stan:kaltav.stan	0.4773543	0.15277123	3.124.635	0.0029
		LE.stan:AM.stan	-11.002.414	0.18602115	-5.914.603	0.0000
		LE.stan:kaltav.stan	-0.3741700	0.15278967	-2.448.922	0.0176
		AM.stan:kaltav.stan	0.8643404	0.17358610	4.979.318	0.0000
			0.2580753	0.10234343	2.521.659	0.0147
Model: colon.stan ~ HDI.stan + AM.stan + tv.stan + HDI.stan:tv.stan + AM.stan:tv.stan	R ² =0.84 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.0098886	0.05280229	0.187276	0.8521
		AM.stan	0.0832289	0.09120434	0.912554	0.3652
		tv.stan	0.8365304	0.09173862	9.118.630	0.0000
		HDI.stan:tv.stan	-0.0614767	0.05388950	-1.140.792	0.2586
		AM.stan:tv.stan	0.1888798	0.09441110	2.000.610	0.0500
			-0.2242246	0.08947729	-2.505.938	0.0150
Model: colon.stan ~ HDI.stan + AM.stan + Nv.stan + HDI.stan:Nv.stan + AM.stan:Nv.stan	R ² =0.84 P=0.000060	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.0556468	0.05692957	0.977468	0.3323
		AM.stan	0.0505446	0.09280660	0.544623	0.5881
		Nv.stan	0.8826582	0.09959923	8.862.099	0.0000
		HDI.stan:Nv.stan	-0.0272177	0.06138256	-0.443411	0.6591
		AM.stan:Nv.stan	0.2256379	0.10211705	2.209.600	0.0310
			-0.2598987	0.09842977	-2.640.448	0.0106
Model: colon.stan ~ HDI.stan + AM.stan + Pv.stan + HDI.stan:Pv.stan + AM.stan:Pv.stan	R ² =0.87 P=0.00057	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.0767535	0.05110144	1.501.982	0.1384
		Pv.stan	0.0083082	0.08504289	0.097694	0.9225
		AM.stan	0.9300869	0.08842285	10.518.626	0.0000

		Pv.stan	-0.1291197	0.05375570	-2.401.972	0.0195
		HDI.stan:Pv.stan	0.2379217	0.08069761	2.948.311	0.0046
		AM.stan:Pv.stan	-0.3510917	0.08800316	-3.989.535	0.0002
Model: colon.stan ~ HDI.stan + LE.stan + AM.stan + protv.stan + HDI.stan:protv.stan + LE.stan:protv.stan	$R^2=0.84$ $P=0.00038$	Value	Std.Error	t-value	p-value	
		Intercept)	-0.0088004	0.05207558	-0.168992	0.8664
		HDI.stan	0.1171407	0.11361686	1.031.015	0.3068
		LE.stan	-0.1321931	0.11085856	-1.192.449	0.2379
		AM.stan	0.9168881	0.10561493	8.681.425	0.0000
		protv.stan	-0.1038932	0.06509734	-1.595.967	0.1159
		HDI.stan:protv.stan	0.2211417	0.09999956	2.211.427	0.0310
		LE.stan:protv.stan	-0.2916803	0.10215089	-2.855.387	0.0060
Model: colon.stan ~ AM.stan + kcalv.stan	$R^2=0.83$ $P=0.0084$	Value	Std.Error	t-value	p-value	
		Intercept)	0.0000000	0.05184720	0.000000	10.000
		AM.stan	0.8938734	0.05245302	17.041.410	0.0000
		kcalv.stan	-0.1161767	0.05245302	-2.214.871	0.0305
Model: colon.stan ~ AM.stan + Nta.stan	$R^2=0.83$ $P=0.00016$	Value	Std.Error	t-value	p-value	
		Intercept)	0.0000000	0.05193678	0.000000	10.000
		AM.stan	0.7435882	0.09082019	8.187.478	0.0000
		Nta.stan	0.1963705	0.09082019	2.162.191	0.0345
Model: colon.stan ~ AM.stan + kcalta.stan	$R^2=0.83$ $P=0.00069$	Value	Std.Error	t-value	p-value	
		Intercept)	0.0000000	0.05200795	0.000000	10.000
		AM.stan	0.7483412	0.09024907	8.291.955	0.0000
		kcalta.stan	0.1912921	0.09024907	2.119.602	0.0381
Model: colon.stan ~ AM.stan + Naa.stan	$R^2=0.83$ $P=0.00026$	Value	Std.Error	t-value	p-value	
		Intercept)	0.0000000	0.05212259	0.000000	10.000
		AM.stan	0.9390658	0.05523415	17.001.542	0.0000
		Naa.stan	-0.1132034	0.05523415	-2.049.517	0.0446
Model: colon.stan ~ AM.stan + kcalaa.stan	$R^2=0.83$ $P=0.00053$	Value	Std.Error	t-value	p-value	
		Intercept)	0.0000000	0.05170811	0.000000	10.000
		AM.stan	0.9270861	0.05306713	17.470.064	0.0000
		kcalaa.stan	-0.1217781	0.05306713	-2.294.794	0.0251
Model: colon.stan ~ AM.stan + talc.stan + AM.stan:talc.stan	$R^2=0.85$ $P<0.00001$	Value	Std.Error	t-value	p-value	
		Intercept)	-0.1354085	0.07815253	-1.732.619	0.0882

		AM.stan	0.7701148	0.08863356	8.688.749	0.0000
		talc.stan	0.1536654	0.09135588	1.682.053	0.0977
		AM.stan:talc.stan	0.1690665	0.07525159	2.246.684	0.0283
Model: colon.stan ~ AM.stan + Palc.stan + AM.stan:Palc.stan	$R^2=0.84$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	-0.1374199	0.07772563	-1.768.013	0.0821
		Palc.stan	0.7908869	0.08766427	9.021.770	0.0000
		AM.stan:Palc.stan	0.1312412	0.08939331	1.468.132	0.1472
		AM.stan:Palc.stan	0.1726266	0.07443196	2.319.254	0.0237
Model: colon.stan ~ AM.stan + protalc.stan	$R^2=0.83$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	0.0000000	0.05177816	0.000000	10.000
		protalc.stan	0.7784708	0.07632519	10.199.395	0.0000
		protalc.stan	0.1720994	0.07632519	2.254.818	0.0277
Model: colon.stan ~ HDI.stan + AM.stan + NPalc.stan + HDI.stan:NPalc.stan + AM.stan:NPalc.stan	$R^2=0.86$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0498159	0.05137163	-0.969716	0.3361
		AM.stan	0.1113533	0.08734056	1.274.932	0.2073
		NPalc.stan	0.7245508	0.09041538	8.013.579	0.0000
		HDI.stan:NPalc.stan	-0.1721251	0.05396802	-3.189.391	0.0023
		AM.stan:NPalc.stan	0.1646492	0.08152126	2.019.709	0.0480
		AM.stan:NPalc.stan	-0.3465586	0.10058680	-3.445.369	0.0011
Model: colon.stan ~ AM.stan + ttav.stan	$R^2=0.83$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	0.0000000	0.05175950	0.000000	1.000
		ttav.stan	0.7715620	0.07836934	9.845.202	0.000
		ttav.stan	0.1775473	0.07836934	2.265.520	0.027
Model: colon.stan ~ HDI.stan + AM.stan + Ptav.stan + HDI.stan:Ptav.stan + AM.stan:Ptav.stan	$R^2=0.85$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0370198	0.07680775	-0.481981	0.6316
		AM.stan	0.0039909	0.10405231	0.038355	0.9695
		Ptav.stan	0.7889134	0.08969317	8.795.691	0.0000
		HDI.stan:Ptav.stan	0.1707899	0.08531789	2.001.807	0.0499
		AM.stan:Ptav.stan	-0.2116486	0.08639026	-2.449.912	0.0173
		AM.stan:Ptav.stan	0.2916134	0.10691609	2.727.498	0.0084
Model: colon.stan ~ GDP.stan + AM.stan + prottav.stan + GDP.stan:prottav.stan + AM.stan:prottav.stan	$R^2=0.85$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		GDP.stan	-0.0777431	0.08037240	-0.967287	0.3373
		prottav.stan	0.0023649	0.10829531	0.021837	0.9827
		AM.stan	0.8219834	0.10026484	8.198.122	0.0000

		prottav.stan	0.1862204	0.08363500	2.226.584	0.0298
		GDP.stan:prottav.stan	-0.1925317	0.09692497	-1.986.399	0.0516
		AM.stan:prottav.stan	0.3243266	0.11365232	2.853.673	0.0060
Model: colon.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + kaltav.stan + HDI.stan:kaltav.stan + GDP.stan:AM.stan + GDP.stan:kaltav.stan + LE.stan:AM.stan + LE.stan:kaltav.stan + AM.stan:kaltav.stan	$R^2=0.88$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.1068964	0.1339162	-0.798233	0.4283
		HDI.stan	-0.0832158	0.1620156	-0.513628	0.6096
		GDP.stan	-0.1591087	0.1547613	-1.028.091	0.3086
		LE.stan	0.2486849	0.1535834	1.619.218	0.1113
		AM.stan	0.8430422	0.1360165	6.198.088	0.0000
		kaltav.stan	0.1546039	0.1512853	1.021.936	0.3115
		HDI.stan:kaltav.stan	-0.4082695	0.1751464	-2.331.019	0.0236
		GDP.stan:AM.stan	0.4054134	0.1599631	2.534.418	0.0143
		GDP.stan:kaltav.stan	-0.6365476	0.2218714	-2.868.994	0.0059
		LE.stan:AM.stan	-0.3305482	0.1663641	-1.986.896	0.0521
		LE.stan:kaltav.stan	0.9086311	0.2387485	3.805.808	0.0004
AM.stan:kaltav.stan	0.2819259	0.1490796	1.891.110	0.0641		
Model: lung.stan ~ HDI.stan + GDP.stan + AM.stan + Nv.stan + HDI.stan:GDP.stan + HDI.stan:AM.stan + AM.stan:Nv.stan	$R^2=0.82$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	0.1154163	0.11599904	0.994977	0.3240
		HDI.stan	0.0130350	0.15242112	0.085520	0.9321
		GDP.stan	0.1804506	0.17316934	1.042.047	0.3018
		AM.stan	0.7330519	0.12767907	5.741.363	0.0000
		Nv.stan	0.0671242	0.06605961	1.016.116	0.3139
		HDI.stan:GDP.stan	-0.4255512	0.16938126	-2.512.387	0.0148
		HDI.stan:AM.stan	0.3588933	0.15878844	2.260.198	0.0276
		AM.stan:Nv.stan	-0.1420006	0.06215792	-2.284.514	0.0261
Model: lung.stan ~ HDI.stan + GDP.stan + AM.stan + Pv.stan + HDI.stan:GDP.stan + HDI.stan:AM.stan + AM.stan:Pv.stan	$R^2=0.82$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	0.1096022	0.11687904	0.937740	0.3523
		HDI.stan	0.0021784	0.15339504	0.014201	0.9887
		GDP.stan	0.1955407	0.17826881	1.096.887	0.2773
		AM.stan	0.7375960	0.13044336	5.654.531	0.0000
		Pv.stan	0.0223797	0.06713176	0.333370	0.7401
		HDI.stan:GDP.stan	-0.4480662	0.17407016	-2.574.055	0.0127
		HDI.stan:AM.stan	0.3766920	0.16372880	2.300.707	0.0251
		AM.stan:Pv.stan	-0.1506853	0.07096894	-2.123.257	0.0381
Model: lung.stan ~ HDI.stan + LE.stan + AM.stan + kcalv.stan + HDI.stan:kcalv.stan + LE.stan:kcalv.stan	$R^2=0.81$ $P<0.00001$	Intercept)	0.0384520	0.05939878	0.647354	0.5200

		HDI.stan	0.0414575	0.13352567	0.310484	0.7573
		LE.stan	-0.1425798	0.13043840	-1.093.081	0.2789
		AM.stan	0.9595937	0.11674611	8.219.492	0.0000
		kcalv.stan	0.0225623	0.09480281	0.237992	0.8127
		HDI.stan:kcalv.stan	0.2354109	0.09755035	2.413.225	0.0190
		LE.stan:kcalv.stan	-0.3910647	0.18764772	-2.084.037	0.0416
Model: lung.stan ~ AM.stan + fta.stan	$R^2=0.80$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
			0.0000000	0.05597247	0.000000	10.000
		AM.stan	0.7252064	0.08908786	8.140.351	0.0000
		fta.stan	0.2080181	0.08908786	2.334.977	0.0228
Model: lung.stan ~ AM.stan + Nta.stan	$R^2=0.80$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
			0.0000000	0.05601888	0.000000	10.000
		AM.stan	0.7012143	0.09795843	7.158.285	0.0000
		Nta.stan	0.2263752	0.09795843	2.310.931	0.0242
Model: lung.stan ~ AM.stan + Pta.stan	$R^2=0.80$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
			0.0000000	0.05577491	0.000000	10.000
		AM.stan	0.7131572	0.09060435	7.871.114	0.0000
		Pta.stan	0.2206512	0.09060435	2.435.327	0.0178
Model: lung.stan ~ HDI.stan + GDP.stan + AM.stan + protta.stan + HDI.stan:GDP.stan + HDI.stan:AM.stan	$R^2=0.82$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
			0.0508662	0.1144422	0.444471	0.6584
		HDI.stan	-0.0910886	0.1550808	-0.587362	0.5592
		GDP.stan	0.1210901	0.1715581	0.705826	0.4831
		AM.stan	0.6920655	0.1254018	5.518.783	0.0000
		protta.stan	0.2531754	0.1090596	2.321.439	0.0238
		HDI.stan:GDP.stan	-0.3769657	0.1629909	-2.312.802	0.0243
		HDI.stan:AM.stan	0.3128959	0.1512860	2.068.241	0.0431
Model: lung.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + taa.stan + HDI.stan:GDP.stan + HDI.stan:taa.stan + GDP.stan:LE.stan + AM.stan:taa.stan	$R^2=0.85$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
			0.1318096	0.10643133	1.238.448	0.2208
		HDI.stan	-0.1454602	0.15266121	-0.952830	0.3448
		GDP.stan	0.1073441	0.16008142	0.670559	0.5053
		LE.stan	0.2125613	0.14664968	1.449.449	0.1529
		AM.stan	0.7856499	0.10915604	7.197.494	0.0000
		taa.stan	-0.2099879	0.06148867	-3.415.066	0.0012
		HDI.stan:GDP.stan	-0.4339533	0.15904371	-2.728.516	0.0085
		HDI.stan:taa.stan	0.2842791	0.10364366	2.742.851	0.0082

		GDP.stan:LE.stan	0.3504661	0.17681598	1.982.095	0.0525
		AM.stan:taa.stan	-0.4181772	0.11336124	-3.688.891	0.0005
Model: lung.stan ~ HDI.stan + AM.stan + Naa.stan + HDI.stan:Naa.stan + AM.stan:Naa.stan	R ² =0.84 P<0.00001	Value		Std.Error	t-value	p-value
		Intercept)	0.0304072	0.05480887	0.554787	0.5811
		HDI.stan	0.0544171	0.09145148	0.595038	0.5541
		AM.stan	0.8817105	0.09178229	9.606.543	0.0000
		Naa.stan	-0.1792752	0.05636956	-3.180.354	0.0023
		HDI.stan:Naa.stan	0.2994238	0.09799345	3.055.549	0.0034
		AM.stan:Naa.stan	-0.3941331	0.11083766	-3.555.950	0.0007
Model: lung.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Paa.stan + HDI.stan:GDP.stan + HDI.stan:Paa.stan + GDP.stan:LE.stan + AM.stan:Paa.stan	R ² =0.86 P<0.00001	Value		Std.Error	t-value	p-value
		Intercept)	0.1328327	0.10585476	1.254.858	0.2148
		HDI.stan	-0.1450715	0.15153522	-0.957345	0.3426
		GDP.stan	0.1043960	0.15906532	0.656309	0.5144
		LE.stan	0.2123238	0.14538391	1.460.435	0.1499
		AM.stan	0.7900362	0.10838786	7.288.973	0.0000
		Paa.stan	-0.2126783	0.06137504	-3.465.225	0.0010
		HDI.stan:GDP.stan	-0.4340080	0.15780887	-2.750.213	0.0080
		HDI.stan:Paa.stan	0.2898986	0.10313622	2.810.832	0.0068
		GDP.stan:LE.stan	0.3486898	0.17553404	1.986.451	0.0520
		AM.stan:Paa.stan	-0.4219554	0.11203772	-3.766.190	0.0004
Model: lung.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + protaa.stan + HDI.stan:GDP.stan + HDI.stan:protaa.stan + GDP.stan:LE.stan + AM.stan:protaa.stan	R ² =0.85 P<0.00001	Value		Std.Error	t-value	p-value
		Intercept)	0.1033308	0.10685628	0.967008	0.3378
		HDI.stan	-0.0837219	0.15244249	-0.549203	0.5851
		GDP.stan	0.0547891	0.16038690	0.341606	0.7339
		LE.stan	0.1886738	0.14660098	1.286.989	0.2035
		AM.stan	0.7892604	0.10883345	7.252.002	0.0000
		protaa.stan	-0.2023161	0.06152508	-3.288.351	0.0018
		HDI.stan:GDP.stan	-0.3959372	0.15854146	-2.497.373	0.0155
		HDI.stan:protaa.stan	0.2886841	0.11145764	2.590.079	0.0123
		GDP.stan:LE.stan	0.3399642	0.17740297	1.916.339	0.0605
		AM.stan:protaa.stan	-0.4133443	0.11987399	-3.448.157	0.0011
Model: lung.stan ~ AM.stan + kcalaa.stan	R ² =0.83 P<0.00001	Value		Std.Error	t-value	p-value
		Intercept)	0.0000000	0.05496491	0.00000	10.000
		AM.stan	0.9162738	0.05640952	1.624.325	0.0000
		kcalaa.stan	-0.1590280	0.05640952	-281.917	0.0065

Model: lung.stan ~ GDP.stan + AM.stan + talc.stan + GDP.stan:AM.stan + GDP.stan:talc.stan	R ² =0.81 P<0.00001	Intercept) GDP.stan AM.stan talc.stan GDP.stan:AM.stan GDP.stan:talc.stan	Value 0.0534127 -0.0008287 0.8449679 0.0430491 -0.2679352 0.2348864	Std.Error 0.09213369 0.11333335 0.13113489 0.10633979 0.13104282 0.10314242	t-value 0.579730 -0.007312 6.443.502 0.404826 -2.044.639 2.277.302	p-value 0.5643 0.9942 0.0000 0.6871 0.0454 0.0264
Model: lung.stan ~ HDI.stan + AM.stan + NPalc.stan + HDI.stan:NPalc.stan + AM.stan:NPalc.stan	R ² =0.81 P<0.00001	Intercept) HDI.stan AM.stan NPalc.stan HDI.stan:NPalc.stan AM.stan:NPalc.stan	Value -0.0345864 0.0229307 0.7991233 -0.1246466 0.1872392 -0.3043240	Std.Error 0.05947499 0.10111767 0.10467751 0.06248094 0.09438044 0.11645337	t-value -0.581529 0.226772 7.634.145 -1.994.953 1.983.877 -2.613.269	p-value 0.5631 0.8214 0.0000 0.0507 0.0519 0.0114
Model: breast.stan ~ HDI.stan + AM.stan + Pv.stan + HDI.stan:Pv.stan + AM.stan:Pv.stan	R ² =0.79 P<0.00001	Intercept) HDI.stan AM.stan Nv.stan HDI.stan:Nv.stan AM.stan:Nv.stan	Value 0.0644081 0.1295625 0.7756593 -0.0176771 0.2582457 -0.2990906	Std.Error 0.06627595 0.10804308 0.11595088 0.07146002 0.11888207 0.11458944	t-value 0.971817 1.199.175 6.689.551 -0.247371 2.172.285 -2.610.106	p-value 0.3351 0.2353 0.0000 0.8055 0.0339 0.0115
Model: breast.stan ~ HDI.stan + AM.stan + Pv.stan + HDI.stan:Pv.stan + AM.stan:Pv.stan	R ² =0.79 P<0.00001	Intercept) HDI.stan AM.stan Pv.stan HDI.stan:Pv.stan AM.stan:Pv.stan	Value 0.0647535 0.1025180 0.8058412 -0.0976581 0.2282846 -0.3115948	Std.Error 0.06392730 0.10638765 0.11061595 0.06724775 0.10095177 0.11009092	t-value 1.012.924 0.963627 7.285.036 -1.452.213 2.261.324 -2.830.341	p-value 0.3152 0.3392 0.0000 0.1517 0.0274 0.0063
Model: breast.stan ~ HDI.stan + AM.stan + Pv.stan + HDI.stan:Pv.stan + AM.stan:Pv.stan	R ² =0.80 P<0.00001	Intercept) HDI.stan AM.stan Pv.stan HDI.stan:Pv.stan AM.stan:Pv.stan	Value 0.06475 0.10252 0.80584 -0.09766 0.22828 -0.31159	Std.Error 0.06393 0.10639 0.11062 0.06725 0.10095 0.11009	t-value 1.013 0.964 7.285 -1.452 2.261 -2.830	p-value 0.31523 0.33917 8.9e-10 0.15174 0.02744 0.00635

Model: breast.stan ~ AM.stan + protv.stan + AM.stan:protv.stan	$R^2=0.77$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	0.0026237	0.06102972	0.042990	0.9659
		protv.stan	0.8559585	0.06170141	13.872.593	0.0000
		AM.stan:protv.stan	-0.1370044	0.06972824	-1.964.834	0.0540
			-0.1521254	0.07332784	-2.074.593	0.0423
Model: breast.stan ~ HDI.stan + GDP.stan + AM.stan + tta.stan + HDI.stan:GDP.stan + GDP.stan:AM.stan	$R^2=0.83$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0505969	0.1179455	-0.428986	0.6695
		GDP.stan	0.0351164	0.1539160	0.228153	0.8203
		AM.stan	-0.1380521	0.1775908	-0.777361	0.4401
		AM.stan	0.5545913	0.1069737	5.184.370	0.0000
		tta.stan	0.4685911	0.1000444	4.683.831	0.0000
		HDI.stan:GDP.stan	-0.2591582	0.1277367	-2.028.846	0.0471
		GDP.stan:AM.stan	0.3362607	0.1299016	2.588.581	0.0122
Model: breast.stan ~ AM.stan + Nta.stan + AM.stan:Nta.stan	$R^2=0.83$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	-0.1810763	0.08890193	-2.036.810	0.0460
		AM.stan	0.5247421	0.09139739	5.741.325	0.0000
		Nta.stan	0.4325701	0.09098216	4.754.450	0.0000
		AM.stan:Nta.stan	0.2250358	0.08977469	2.506.674	0.0149
Model: breast.stan ~ HDI.stan + GDP.stan + AM.stan + Pta.stan + HDI.stan:GDP.stan + GDP.stan:AM.stan	$R^2=0.84$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0571014	0.1158110	-0.493057	0.6238
		GDP.stan	0.0140324	0.1516277	0.092545	0.9266
		GDP.stan	-0.1476839	0.1743740	-0.846938	0.4005
		AM.stan	0.5381589	0.1055515	5.098.545	0.0000
		Pta.stan	0.5115169	0.1023101	4.999.673	0.0000
		HDI.stan:GDP.stan	-0.2839262	0.1261328	-2.251.009	0.0282
		GDP.stan:AM.stan	0.3705607	0.1289449	2.873.791	0.0057
Model: breast.stan ~ HDI.stan + LE.stan + AM.stan + protta.stan + HDI.stan:LE.stan + HDI.stan: protta.stan + LE.stan:AM.stan	$R^2=0.84$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1138119	0.09541444	-1.192.816	0.2379
		LE.stan	-0.0807960	0.12261852	-0.658922	0.5126
		LE.stan	-0.0872227	0.13890051	-0.627951	0.5325
		AM.stan	0.6506451	0.12316587	5.282.673	0.0000
		protta.stan	0.4221936	0.11023416	3.829.970	0.0003
		HDI.stan:LE.stan	-0.4980064	0.14587218	-3.413.992	0.0012
		HDI.stan:protta.stan	0.3147091	0.12113732	2.597.953	0.0119
		LE.stan:AM.stan	0.3546761	0.14373979	2.467.487	0.0166

Model: breast.stan ~ AM.stan + kcalta.stan	R ² =0.80 P<0.00001	Intercept) AM.stan kcalta.stan	Value 0.0000000 0.5352265 0.4051670	Std.Error 0.05583339 0.09688734 0.09688734	t-value 0.000000 5.524.215 4.181.837	p-value 1,00E+00 0,00E+00 1,00E-04
Model: breast.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + taa.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + AM.stan:taa.stan	R ² =0.84 P<0.00001	Intercept) HDI.stan GDP.stan LE.stan AM.stan taa.stan HDI.stan:GDP.stan GDP.stan:LE.stan AM.stan:taa.stan	Value 0.0157600 -0.1359523 0.1148071 0.5275614 0.4951014 -0.2515239 -0.4794669 0.6043045 -0.2324550	Std.Error 0.10943946 0.15902199 0.16615941 0.15161238 0.11358584 0.06334888 0.16544061 0.17964150 0.06864520	t-value 0.144007 -0.854927 0.690945 3.479.672 4.358.830 -3.970.456 -2.898.121 3.363.947 -3.386.326	p-value 0.8860 0.3962 0.4925 0.0010 0.0001 0.0002 0.0054 0.0014 0.0013
Model: breast.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Naa.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + AM.stan:Naa.stan	R ² =0.85 P<0.00001	Intercept) HDI.stan GDP.stan LE.stan AM.stan Naa.stan HDI.stan:GDP.stan GDP.stan:LE.stan AM.stan:Naa.stan	Value 0.0263084 -0.1224287 0.1042801 0.4922004 0.5299855 -0.2543818 -0.4526781 0.5664622 -0.2278985	Std.Error 0.10751340 0.15488302 0.16266811 0.14468612 0.10953531 0.06121550 0.15989511 0.17176912 0.06612332	t-value 0.244699 -0.790459 0.641061 3.401.849 4.838.490 -4.155.512 -2.831.094 3.297.812 -3.446.567	p-value 0.8076 0.4326 0.5241 0.0012 0.0000 0.0001 0.0064 0.0017 0.0011
Model: breast.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Paa.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + AM.stan:Paa.stan	R ² =0.84 P<0.00001	Intercept) HDI.stan GDP.stan LE.stan AM.stan Paa.stan HDI.stan:GDP.stan GDP.stan:LE.stan AM.stan:Paa.stan	Value 0.0152804 -0.1313361 0.1089213 0.5257843 0.4977676 -0.2498634 -0.4769626 0.6035408 -0.2320294	Std.Error 0.10907984 0.15818272 0.16544456 0.15068569 0.11296179 0.06310866 0.16451744 0.17864369 0.06892625	t-value 0.140084 -0.830281 0.658355 3.489.278 4.406.513 -3.959.257 -2.899.161 3.378.461 -3.366.342	p-value 0.8891 0.4099 0.5130 0.0010 0.0000 0.0002 0.0053 0.0013 0.0014
Model: breast.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + protaa.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + AM.stan:protaa.stan	R ² =0.85 P<0.00001	Intercept)	Value -0.0127945	Std.Error 0.10671543	t-value -0.119893	p-value 0.9050

		HDI.stan	-0.0955368	0.15321729	-0.623538	0.5355
		GDP.stan	0.0617369	0.16148642	0.382304	0.7037
		LE.stan	0.5199081	0.14623532	3.555284	0.0008
		AM.stan	0.5061344	0.10975042	4.611.685	0.0000
		protaa.stan	-0.2456411	0.06103760	-4.024.423	0.0002
		HDI.stan:GDP.stan	-0.4593159	0.15922628	-2.884.674	0.0056
		GDP.stan:LE.stan	0.6112718	0.17392451	3.514.581	0.0009
		AM.stan:protaa.stan	-0.2266769	0.06398435	-3.542.692	0.0008
Model: breast.stan ~ LE.stan + AM.stan + kcalaa.stan + LE.stan:AM.stan + AM.stan:kcalaa.stan	$R^2=0.81$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		LE.stan	-0.1497149	0.10049762	-1.489.736	0.1416
		AM.stan	0.3744888	0.12772649	2.931.959	0.0048
		kcalaa.stan	0.5977310	0.11523601	5.187.015	0.0000
		LE.stan:AM.stan	-0.1990196	0.05788986	-3.437.901	0.0011
		AM.stan:kcalaa.stan	0.2319873	0.11263556	2.059.627	0.0439
			-0.1924401	0.08699256	-2.212.145	0.0308
Model: breast.stan ~ AM.stan + Nalc.stan	$R^2=0.78$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	0.0000000	0.05923315	0.000000	10.000
		Nalc.stan	0.9412697	0.06508992	14.461.067	0.0000
			-0.1911586	0.06508992	-2.936.839	0.0046
Model: breast.stan ~ HDI.stan + AM.stan + NPalc.stan + HDI.stan:NPalc.stan + AM.stan:NPalc.stan	$R^2=0.85$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0747403	0.05402731	-1.383.380	0.1718
		AM.stan	0.2082336	0.09185568	2.266.965	0.0271
		NPalc.stan	0.5627591	0.09508945	5.918.208	0.0000
		HDI.stan:NPalc.stan	-0.2747651	0.05675792	-4.841.001	0.0000
		AM.stan:NPalc.stan	0.1849523	0.08573555	2.157.242	0.0351
			-0.4657179	0.10578669	-4.402.424	0.0000
Model: breast.stan ~ AM.stan + ttav.stan	$R^2=0.78$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	0.0000000	0.05952185	0.000000	10.000
		ttav.stan	0.6755215	0.09012237	7.495.604	0.0000
			0.2539720	0.09012237	2.818.079	0.0065
Model: breast.stan ~ AM.stan + Ntav.stan	$R^2=0.79$ $P<0.00001$	Intercept)	Value	Std.Error	t-value	p-value
		AM.stan	0.0000000	0.05814126	0.000000	10.000
		Ntav.stan	0.6964399	0.07712936	9.029.505	0.0000
			0.2593037	0.07712936	3.361.933	0.0013

Model: breast.stan ~ HDI.stan + AM.stan + Ptav.stan + HDI.stan: Ptav.stan + AM.stan: Ptav.stan	R ² =0.82 P<0.00001	Intercept) HDI.stan AM.stan Ptav.stan HDI.stan: Ptav.stan AM.stan: Ptav.stan	Value -0.0618284 0.0145859 0.6567837 0.3031110 -0.2469251 0.3692284	Std.Error 0.08321729 0.11273538 0.09717799 0.09243760 0.09359946 0.11583815	t-value -0.742975 0.129382 6.758.564 3.279.088 -2.638.104 3.187.450	p-value 0.4604 0.8975 0.0000 0.0017 0.0106 0.0023
Model: breast.stan ~ HDI.stan + AM.stan + prottav.stan + HDI.stan: prottav.stan + AM.stan: prottav.stan	R ² =0.81 P<0.00001	Intercept) HDI.stan AM.stan prottav.stan HDI.stan: prottav.stan AM.stan: prottav.stan	Value -0.1122066 0.0756589 0.6422286 0.2474049 -0.1958423 0.3808745	Std.Error 0.08531378 0.11660399 0.10100822 0.09489862 0.09725227 0.12551681	t-value -1.315.223 0.648853 6.358.182 2.607.044 -2.013.756 3.034.450	p-value 0.1935 0.5190 0.0000 0.0115 0.0486 0.0036
Model: breast.stan ~ HDI.stan + LE.stan + AM.stan + kaltav.stan + HDI.stan: kaltav.stan + LE.stan: kaltav.stan	R ² =0.81 P<0.00001	Intercept) HDI.stan LE.stan AM.stan kaltav.stan HDI.stan: kaltav.stan LE.stan: kaltav.stan	Value 0.0351964 -0.1863127 0.2808627 0.6255556 0.2905799 -0.5013448 0.5263115	Std.Error 0.1042695 0.1584783 0.1347219 0.1264909 0.1293137 0.1646299 0.1631482	t-value 0.337552 -1.175.635 2.084.758 4.945.459 2.247.094 -3.045.283 3.225.972	p-value 0.7369 0.2445 0.0415 0.0000 0.0285 0.0035 0.0021
Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + tv.stan + HDI.stan: GDP.stan + GDP.stan: LE.stan + GDP.stan: AM.stan + LE.stan: AM.stan + LE.stan: tv.stan + AM.stan: tv.stan	R ² =0.43 P<0.00001	Intercept) HDI.stan GDP.stan LE.stan AM.stan tv.stan HDI.stan: GDP.stan GDP.stan: LE.stan GDP.stan: AM.stan LE.stan: AM.stan LE.stan: tv.stan AM.stan: tv.stan	Value 0.1417910 0.2332442 -10.633.853 0.0409785 0.5830348 -0.1279920 -10.540.327 15.621.954 0.7960696 -13.873.466 0.6351499 -0.4473635	Std.Error 0.2536644 0.3252025 0.3487210 0.2991260 0.2406565 0.1156089 0.3479466 0.4663980 0.2517662 0.3664288 0.2325048 0.1999568	t-value 0.558971 0.717227 -3.049.387 0.136994 2.422.685 -1.107.112 -3.029.294 3.349.490 3.161.940 -3.786.129 2.731.771 -2.237.301	p-value 0.5785 0.4764 0.0036 0.8916 0.0189 0.2732 0.0038 0.0015 0.0026 0.0004 0.0085 0.0295
	R ² =0.35		Value	Std.Error	t-value	p-value

Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Nv.stan + GDP.stan:AM.stan + LE.stan:AM.stan	P<0.00001	Intercept)	0.1176743	0.2474306	0.475585	0.6362
		HDI.stan	0.6321823	0.2972482	2.126.782	0.0378
		GDP.stan	-0.9208605	0.3106554	-2.964.250	0.0044
		LE.stan	-0.7120538	0.2916556	-2.441.420	0.0178
		AM.stan	10.145.478	0.2712906	3.739.708	0.0004
		Nv.stan	-0.3880023	0.1368866	-2.834.480	0.0063
		GDP.stan:AM.stan	0.6686124	0.2376466	2.813.473	0.0067
		LE.stan:AM.stan	-0.7921256	0.2422312	-3.270.122	0.0018
Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Pv.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + GDP.stan:AM.stan + LE.stan:AM.stan	R ² =0.41 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.2186966	0.2563973	0.852960	0.3974
		GDP.stan	0.4529644	0.3154425	1.435.965	0.1567
		LE.stan	-10.395.214	0.3468157	-2.997.331	0.0041
		AM.stan	-0.4283246	0.2789288	-1.535.605	0.1304
		AM.stan	0.9240941	0.2532103	3.649.513	0.0006
		Pv.stan	-0.3441157	0.1236761	-2.782.395	0.0074
		HDI.stan:GDP.stan	-0.6444020	0.3341019	-1.928.759	0.0589
		GDP.stan:LE.stan	0.9312895	0.4157780	2.239.872	0.0292
		GDP.stan:AM.stan	0.7103289	0.2525994	2.812.077	0.0068
		LE.stan:AM.stan	-11.477.895	0.3061478	-3.749.135	0.0004
Model: cervix.stan ~ LE.stan + AM.stan + protv.stan + LE.stan:AM.stan	R ² =0.20 P=0.0084	Intercept)	Value	Std.Error	t-value	p-value
		LE.stan	0.4700064	0.1989793	2.362.087	0.0214
		AM.stan	-0.5128222	0.2519612	-2.035.322	0.0462
		AM.stan	0.5640368	0.2260957	2.494.682	0.0154
		protv.stan	-0.2741612	0.1205226	-2.274.771	0.0265
		LE.stan:AM.stan	-0.5876973	0.2034804	-2.888.226	0.0054
Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + protta.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + GDP.stan:protta.stan + LE.stan:protta.stan	R ² =0.24 P=0.012	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.2752641	0.2446116	1.125.311	0.2653
		GDP.stan	0.4382898	0.3399795	1.289.165	0.2026
		LE.stan	-0.7738771	0.3634051	-2.129.516	0.0376
		LE.stan	-0.2390029	0.3121800	-0.765593	0.4471
		protta.stan	0.4328656	0.2406517	1.798.722	0.0775
		HDI.stan:GDP.stan	-0.7083743	0.3521457	-2.011.594	0.0491
		GDP.stan:LE.stan	11.121.012	0.4293019	2.590.488	0.0122
		GDP.stan:protta.stan	0.5803310	0.2879987	2.015.048	0.0487
		LE.stan:protta.stan	-11.739.365	0.3087997	-3.801.612	0.0004
	R ² =0.32		Value	Std.Error	t-value	p-value

<p>Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + NPaa.stan + GDP.stan:AM.stan + GDP.stan:NPaa.stan + LE.stan:AM.stan</p>	<p>P=0.0034</p>	<table border="1"> <tbody> <tr><td>Intercept)</td><td>-0.0820330</td><td>0.2469928</td><td>-0.3321269</td><td>0.7410</td></tr> <tr><td>HDI.stan</td><td>0.6535953</td><td>0.3125597</td><td>20.911.055</td><td>0.0411</td></tr> <tr><td>GDP.stan</td><td>-0.9280599</td><td>0.3346973</td><td>-27.728.337</td><td>0.0075</td></tr> <tr><td>LE.stan</td><td>-0.3591488</td><td>0.3184765</td><td>-11.277.089</td><td>0.2643</td></tr> <tr><td>AM.stan</td><td>0.5096281</td><td>0.2763129</td><td>18.443.877</td><td>0.0704</td></tr> <tr><td>NPaa.stan</td><td>0.1509513</td><td>0.1348062</td><td>11.197.653</td><td>0.2676</td></tr> <tr><td>GDP.stan:AM.stan</td><td>0.7248977</td><td>0.2530319</td><td>28.648.469</td><td>0.0059</td></tr> <tr><td>GDP.stan:NPaa.stan</td><td>-0.2795235</td><td>0.1446209</td><td>-19.328.018</td><td>0.0583</td></tr> <tr><td>LE.stan:AM.stan</td><td>-0.6305036</td><td>0.2630146</td><td>-23.972.190</td><td>0.0199</td></tr> </tbody> </table>	Intercept)	-0.0820330	0.2469928	-0.3321269	0.7410	HDI.stan	0.6535953	0.3125597	20.911.055	0.0411	GDP.stan	-0.9280599	0.3346973	-27.728.337	0.0075	LE.stan	-0.3591488	0.3184765	-11.277.089	0.2643	AM.stan	0.5096281	0.2763129	18.443.877	0.0704	NPaa.stan	0.1509513	0.1348062	11.197.653	0.2676	GDP.stan:AM.stan	0.7248977	0.2530319	28.648.469	0.0059	GDP.stan:NPaa.stan	-0.2795235	0.1446209	-19.328.018	0.0583	LE.stan:AM.stan	-0.6305036	0.2630146	-23.972.190	0.0199
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LE.stan:AM.stan	-0.6305036	0.2630146	-23.972.190	0.0199																																											
<p>Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + talc.stan + GDP.stan:AM.stan + LE.stan:talc.stan</p>	<p>R²=0.42 P<0.00001</p>	<table border="1"> <thead> <tr> <th></th> <th>Value</th> <th>Std.Error</th> <th>t-value</th> <th>p-value</th> </tr> </thead> <tbody> <tr><td>Intercept)</td><td>0.0540569</td><td>0.2125222</td><td>0.254359</td><td>0.8001</td></tr> <tr><td>HDI.stan</td><td>0.6202490</td><td>0.2799442</td><td>2.215.617</td><td>0.0307</td></tr> <tr><td>GDP.stan</td><td>-0.7856438</td><td>0.2947320</td><td>-2.665.621</td><td>0.0100</td></tr> <tr><td>LE.stan</td><td>-0.4517050</td><td>0.2320405</td><td>-1.946.665</td><td>0.0565</td></tr> <tr><td>AM.stan</td><td>0.0659278</td><td>0.2465263</td><td>0.267427</td><td>0.7901</td></tr> <tr><td>talc.stan</td><td>0.6013634</td><td>0.1846538</td><td>3.256.708</td><td>0.0019</td></tr> <tr><td>GDP.stan:AM.stan</td><td>0.5933097</td><td>0.2134887</td><td>2.779.115</td><td>0.0074</td></tr> <tr><td>LE.stan:talc.stan</td><td>-0.7941957</td><td>0.1752437</td><td>-4.531.951</td><td>0.0000</td></tr> </tbody> </table>		Value	Std.Error	t-value	p-value	Intercept)	0.0540569	0.2125222	0.254359	0.8001	HDI.stan	0.6202490	0.2799442	2.215.617	0.0307	GDP.stan	-0.7856438	0.2947320	-2.665.621	0.0100	LE.stan	-0.4517050	0.2320405	-1.946.665	0.0565	AM.stan	0.0659278	0.2465263	0.267427	0.7901	talc.stan	0.6013634	0.1846538	3.256.708	0.0019	GDP.stan:AM.stan	0.5933097	0.2134887	2.779.115	0.0074	LE.stan:talc.stan	-0.7941957	0.1752437	-4.531.951	0.0000
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Model: cervix.stan ~ HDI.stan + LE.stan + kcalb.stan + HDI.stan:kcalb.stan + LE.stan:kcalb.stan	R ² =0.34 P=0.00012	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.2567520	0.1294126	1.983.980	0.0519
		LE.stan	0.2898286	0.2160870	1.341.259	0.1850
		kcalb.stan	-0.5034481	0.2310370	-2.179.080	0.0333
		HDI.stan:kcalb.stan	0.3544334	0.1276016	2.777.656	0.0073
		LE.stan:kcalb.stan	0.6752386	0.1939574	3.481.376	0.0009
			-11.984.570	0.2573217	-4.657.427	0.0000
Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + ttav.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + GDP.stan:AM.stan + LE.stan:AM.stan + LE.stan:ttav.stan	R ² =0.45 P=0.00016	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.1793861	0.2575193	0.696593	0.4890
		GDP.stan	0.3712169	0.3086802	1.202.594	0.2344
		LE.stan	-11.652.066	0.3429046	-3.398.049	0.0013
		AM.stan	-0.3277424	0.2646332	-1.238.478	0.2209
		ttav.stan	0.2813279	0.2350094	1.197.092	0.2365
		HDI.stan:GDP.stan	0.7290562	0.2122780	3.434.442	0.0011
		GDP.stan:LE.stan	-0.8050211	0.3273853	-2.458.941	0.0172
		GDP.stan:AM.stan	13.939.411	0.4901029	2.844.180	0.0063
		LE.stan:AM.stan	0.6991582	0.2616613	2.671.997	0.0099
		LE.stan:ttav.stan	-0.8064674	0.2994721	-2.692.963	0.0094
			-0.6051449	0.2393565	-2.528.216	0.0144
Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Ntav.stan + GDP.stan:AM.stan + LE.stan:AM.stan	R ² =0.35 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0915782	0.2394884	-0.382391	0.7036
		GDP.stan	0.7243378	0.2990262	2.422.322	0.0186
		LE.stan	-12.221.535	0.3283356	-3.722.269	0.0005
		AM.stan	-0.7486157	0.2994958	-2.499.587	0.0153
		Ntav.stan	0.6909681	0.2291100	3.015.880	0.0038
		GDP.stan:AM.stan	0.5017698	0.1827542	2.745.599	0.0081
		LE.stan:AM.stan	0.8772784	0.2440501	3.594.666	0.0007
			-0.7317680	0.2386849	-3.065.833	0.0033
Model: cervix.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Ptav.stan + HDI.stan:GDP.stan + GDP.stan:LE.stan + GDP.stan:AM.stan + LE.stan:AM.stan + LE.stan:Ptav.stan	R ² =0.44 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	0.2617602	0.2632146	0.994474	0.3244
		GDP.stan	0.4116238	0.3131149	1.314.610	0.1942
		LE.stan	-11.125.584	0.3463605	-3.212.140	0.0022
		AM.stan	-0.6340085	0.3032516	-2.090.701	0.0413
		Ptav.stan	0.5542625	0.2266409	2.445.553	0.0178
		HDI.stan:GDP.stan	0.7140411	0.2219446	3.217.204	0.0022
		GDP.stan:LE.stan	-0.6824880	0.3334350	-2.046.840	0.0456
			10.656.769	0.5165622	2.063.018	0.0439

		GDP.stan:AM.stan	0.7651144	0.2786206	2.746.079	0.0082
		LE.stan:AM.stan	-0.8762164	0.2998454	-2.922.227	0.0051
		LE.stan:Ptav.stan	-0.4985612	0.2241147	-2.224.581	0.0303
Model: cervix.stan ~ HDI.stan + GDP.stan + AM.stan + kcaltav.stan + HDI.stan:kcaltav.stan + GDP.stan:AM.stan	R ² =0.33 P=0.00053	Intercept)	Value -0.0186202	Std.Error 0.2474627	t-value -0.075244	p-value 0.9403
		HDI.stan	0.1081767	0.3359194	0.322032	0.7486
		GDP.stan	-0.9713432	0.3118855	-3.114.422	0.0029
		AM.stan	0.1041985	0.2257907	0.461483	0.6462
		kcaltav.stan	0.8954455	0.2500705	3.580.772	0.0007
		HDI.stan:kcaltav.stan	-0.6850409	0.2524551	-2.713.516	0.0088
		GDP.stan:AM.stan	0.6381906	0.2288778	2.788.346	0.0072
Model: prostate.stan ~ AM.stan + Nv.stan	R ² =0.64 P<0.00001	Intercept)	Value 0.0000000	Std.Error 0.07545234	t-value 0.000000	p-value 10.000
		AM.stan	0.8803950	0.08503135	10.353.769	0.0000
		Nv.stan	-0.2467873	0.08503135	-2.902.309	0.0051
Model: prostate.stan ~ AM.stan + Pv.stan + AM.stan:Pv.stan	R ² =0.68 P<0.00001	Intercept)	Value 0.0720118	Std.Error 0.07743049	t-value 0.930019	p-value 0.3560
		AM.stan	0.8512915	0.07777790	10.945.159	0.0000
		Pv.stan	-0.2909461	0.08001419	-3.636.181	0.0006
		AM.stan:Pv.stan	-0.2047186	0.08057310	-2.540.781	0.0136
Model: prostate.stan ~ LE.stan + AM.stan + protv.stan + LE.stan:protv.stan	R ² =0.56 P<0.00001	Intercept)	Value -0.0376282	Std.Error 0.06962363	t-value -0.540451	p-value 0.5909
		LE.stan	0.1752730	0.12354979	1.418.642	0.1612
		AM.stan	0.6435762	0.12251513	5.253.034	0.0000
		protv.stan	-0.3434934	0.08658035	-3.967.336	0.0002
		LE.stan:protv.stan	-0.2747273	0.07339804	-3.742.979	0.0004
Model: prostate.stan ~ HDI.stan + GDP.stan + AM.stan + tta.stan + HDI.stan:tta.stan + GDP.stan:tta.stan	R ² =0.73 P<0.00001	Intercept)	Value -0.0829123	Std.Error 0.1181526	t-value -0.701739	p-value 0.4856
		HDI.stan	-0.0883266	0.1674983	-0.527328	0.6000
		GDP.stan	-0.2877084	0.1857205	-1.549.147	0.1268
		AM.stan	0.6060206	0.1449212	4.181.724	0.0001
		tta.stan	0.5006082	0.1341052	3.732.950	0.0004
		HDI.stan:tta.stan	-0.4004765	0.1466727	-2.730.410	0.0084
		GDP.stan:tta.stan	0.5264194	0.1649152	3.192.060	0.0023

Model: prostate.stan ~ HDI.stan + GDP.stan + AM.stan + Nta.stan + HDI.stan:Nta.stan + GDP.stan:Nta.stan	R ² =0.71 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1627252	0.1273259	-1.278.022	0.2063
		GDP.stan	0.0018697	0.1735110	0.010775	0.9914
		AM.stan	-0.3305496	0.2022316	-1.634.511	0.1076
		Nta.stan	0.5777247	0.1559891	3.703.622	0.0005
		HDI.stan:Nta.stan	0.4741199	0.1452912	3.263.238	0.0018
		GDP.stan:Nta.stan	-0.3219326	0.1404122	-2.292.768	0.0255
			0.5591979	0.1773417	3.153.224	0.0026
Model: prostate.stan ~ HDI.stan + GDP.stan + AM.stan + Pta.stan + HDI.stan:Pta.stan + GDP.stan:Pta.stan	R ² =0.72 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.0920507	0.1215009	-0.757613	0.4517
		GDP.stan	-0.0883354	0.1697275	-0.520454	0.6047
		AM.stan	-0.2836394	0.1893848	-1.497.688	0.1396
		Pta.stan	0.6051857	0.1488282	4.066.338	0.0001
		HDI.stan:Pta.stan	0.4927810	0.1398227	3.524.329	0.0008
		GDP.stan:Pta.stan	-0.4012564	0.1467622	-2.734.058	0.0083
			0.5426929	0.1714735	3.164.878	0.0025
Model: prostate.stan ~ GDP.stan + AM.stan + protta.stan + GDP.stan:AM.stan	R ² =0.68 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		GDP.stan	-0.2838547	0.1261011	-2.251.009	0.0281
		AM.stan	-0.2725587	0.1726796	-1.578.407	0.1197
		protta.stan	0.5384492	0.1367790	3.936.635	0.0002
		GDP.stan:AM.stan	0.5198905	0.1422238	3.655.439	0.0005
			0.3679346	0.1341252	2.743.217	0.0080
Model: prostate.stan ~ GDP.stan + AM.stan + kcalta.stan + GDP.stan:AM.stan	R ² =0.68 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		GDP.stan	-0.2089940	0.1218805	-1.714.746	0.0916
		AM.stan	-0.1645250	0.1620455	-1.015.302	0.3140
		kcalta.stan	0.4846969	0.1454250	3.332.969	0.0015
		GDP.stan:AM.stan	0.4774439	0.1400357	3.409.443	0.0012
			0.2708995	0.1265673	2.140.359	0.0364
Model: prostate.stan ~ HDI.stan + GDP.stan + AM.stan + NPta.stan + HDI.stan:AM.stan + GDP.stan:AM.stan + GDP.stan:NPta.stan	R ² =0.71 P<0.00001	Intercept)	Value	Std.Error	t-value	p-value
		HDI.stan	-0.1198522	0.14858918	-0.806601	0.4232
		GDP.stan	0.0389173	0.19260147	0.202061	0.8406
		AM.stan	-0.2824647	0.21509419	-1.313.214	0.1944
		NPta.stan	0.8486318	0.14519890	5.844.616	0.0000
		HDI.stan:AM.stan	-0.3704660	0.09681574	-3.826.506	0.0003
		GDP.stan:AM.stan	-0.3397462	0.16596135	-2.047.140	0.0453
			0.4576101	0.18192440	2.515.386	0.0147

		GDP.stan:NPa.stan	-0.2073046	0.10225127	-2.027.404	0.0473
Model: prostate.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + taa.stan + HDI.stan:LE.stan + GDP.stan:LE.stan	$R^2=0.63$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.2356411	0.14015166	-1.681.329	0.0982
		HDI.stan	-0.1038460	0.19167355	-0.541786	0.5901
		GDP.stan	-0.2833692	0.23284324	-1.216.995	0.2286
		LE.stan	0.5808254	0.18697711	3.106.398	0.0030
		AM.stan	0.5638955	0.15369749	3.668.866	0.0005
		taa.stan	-0.1733088	0.08691055	-1.994.105	0.0509
		HDI.stan:LE.stan	-0.3532438	0.17081262	-2.068.019	0.0432
		GDP.stan:LE.stan	0.7392927	0.26006100	2.842.767	0.0062
Generalized least squares fit by maximum likelihood Model: prostate.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Naa.stan + HDI.stan:LE.stan + GDP.stan:LE.stan	$R^2=0.69$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.2359658	0.13859785	-1.702.521	0.0941
		HDI.stan	-0.1080773	0.19021229	-0.568193	0.5721
		GDP.stan	-0.2908326	0.23111090	-1.258.411	0.2134
		LE.stan	0.5878967	0.18409565	3.193.430	0.0023
		AM.stan	0.5764702	0.15218087	3.788.059	0.0004
		Naa.stan	-0.1907680	0.08576451	-2.224.323	0.0301
		HDI.stan:LE.stan	-0.3581286	0.16943625	-2.113.648	0.0389
		GDP.stan:LE.stan	0.7454409	0.25709843	2.899.438	0.0053
Model: prostate.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Paa.stan + HDI.stan:LE.stan + GDP.stan:LE.stan	$R^2=0.68$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.2486559	0.2036168	-12.211.953	0.2279
		HDI.stan	-0.1536443	0.2548461	-0.6028907	0.5494
		GDP.stan	-0.2345984	0.3031239	-0.7739358	0.4427
		LE.stan	0.6244839	0.2472938	25.252.712	0.0148
		AM.stan	0.5330941	0.1923341	27.717.086	0.0079
		Paa.stan	-0.1746442	0.1145823	-15.241.807	0.1339
		HDI.stan:GDP.stan	0.0437739	0.3823883	0.1144750	0.9093
		HDI.stan:LE.stan	-0.2737366	0.3397035	-0.8058104	0.4242
		HDI.stan:AM.stan	-0.2875101	0.3620977	-0.7940125	0.4310
		HDI.stan:Paa.stan	0.2032549	0.3302871	0.6153885	0.5411
		GDP.stan:LE.stan	0.4558597	0.5059406	0.9010142	0.3720
		GDP.stan:AM.stan	0.0950661	0.3254236	0.2921304	0.7714
		GDP.stan:Paa.stan	0.1437945	0.2364866	0.6080453	0.5460
		LE.stan:AM.stan	0.3876597	0.3493764	11.095.761	0.2726
		LE.stan:Paa.stan	-0.1348261	0.2852400	-0.4726761	0.6385
AM.stan:Paa.stan	-0.3140348	0.1975644	-15.895.311	0.1184		

Model: prostate.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + protaa.stan + HDI.stan:LE.stan + GDP.stan:LE.stan	R ² =0.69 P<0.00001	Intercept) HDI.stan GDP.stan LE.stan AM.stan protaa.stan HDI.stan:LE.stan GDP.stan:LE.stan	Value -0.2479539 -0.0978480 -0.3052242 0.5928169 0.5636479 -0.1841924 -0.3560967 0.7597225	Std.Error 0.14023930 0.19047690 0.23272760 0.18631456 0.15286343 0.08575988 0.16987708 0.26006544	t-value -1.768.077 -0.513700 -1.311.508 3.181.807 3.687.265 -2.147.769 -2.096.202 2.921.274	p-value 0.0824 0.6094 0.1949 0.0024 0.0005 0.0360 0.0405 0.0050
Model: prostate.stan ~ GDP.stan + LE.stan + AM.stan + kcalaa.stan + GDP.stan:kcalaa.stan + LE.stan:kcalaa.stan + GDP.stan:LE.stan	R ² =0.70 P<0.00001	Intercept) GDP.stan LE.stan AM.stan kcalaa.stan GDP.stan:kcalaa.stan LE.stan:kcalaa.stan GDP.stan:LE.stan	Value -0.2446642 -0.1156806 0.3428353 0.5484881 -0.1355980 0.4550747 -0.5302630 0.3903479	Std.Error 0.13215833 0.18446143 0.19911470 0.14500508 0.08394716 0.21634470 0.23784831 0.15712121	t-value -1.851.296 -0.627126 1.721.798 3.782.544 -1.615.278 2.103.470 -2.229.417 2.484.374	p-value 0.0693 0.5331 0.0905 0.0004 0.1118 0.0398 0.0297 0.0159
Model: prostate.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + Nalc.stan + HDI.stan:LE.stan + GDP.stan:LE.stan	R ² =0.69 P<0.00001	Intercept) HDI.stan GDP.stan LE.stan AM.stan Nalc.stan HDI.stan:LE.stan GDP.stan:LE.stan	Value -0.1854500 -0.0678939 -0.2942754 0.4339861 0.6980882 -0.2005077 -0.3398437 0.6539487	Std.Error 0.13511246 0.18795796 0.22873538 0.16942964 0.15741611 0.08071421 0.16664083 0.24763387	t-value -1.372.560 -0.361218 -1.286.532 2.561.453 4.434.668 -2.484.169 -2.039.379 2.640.789	p-value 0.1753 0.7193 0.2035 0.0131 0.0000 0.0159 0.0461 0.0107
Model: prostate.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + NPalc.stan + HDI.stan:LE.stan + GDP.stan:LE.stan + AM.stan:NPalc.stan	R ² =0.72 P<0.00001	Intercept) HDI.stan GDP.stan LE.stan AM.stan NPalc.stan HDI.stan:LE.stan GDP.stan:LE.stan AM.stan:NPalc.stan	Value -0.2496809 0.0284919 -0.3397900 0.4214767 0.4847625 -0.2445315 -0.3275774 0.6382214 -0.2655282	Std.Error 0.13251403 0.18586150 0.22220194 0.16557801 0.14880195 0.07961447 0.16067680 0.23922077 0.10520803	t-value -1.884.185 0.153297 -1.529.195 2.545.487 3.257.770 -3.071.445 -2.038.735 2.667.918 -2.523.840	p-value 0.0647 0.8787 0.1318 0.0137 0.0019 0.0033 0.0462 0.0100 0.0145
Model: prostate.stan ~ HDI.stan + GDP.stan + AM.stan + ttav.stan + HDI.stan:ttav.stan + GDP.stan:ttav.stan	R ² =0.70 P<0.00001	Intercept) HDI.stan	Value -0.0345784 -0.1432484	Std.Error 0.1161255 0.1720344	t-value -0.297768 -0.832673	p-value 0.7669 0.4084

		GDP.stan	-0.0843775	0.1638145	-0.515080	0.6085
		AM.stan	0.6135735	0.1478172	4.150.894	0.0001
		ttav.stan	0.3643572	0.1306774	2.788.219	0.0072
		HDI.stan:ttav.stan	-0.4337338	0.1758011	-2.467.184	0.0166
		GDP.stan:ttav.stan	0.4866450	0.1794667	2.711.618	0.0088
Model: prostate.stan ~ GDP.stan + AM.stan + Ntav.stan + GDP.stan:AM.stan	$R^2=0.72$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.2438755	0.1131148	-2.156.001	0.0351
		GDP.stan	-0.3134107	0.1572193	-1.993.462	0.0508
		AM.stan	0.6581662	0.1216449	5.410.553	0.0000
		Ntav.stan	0.5037890	0.1039250	4.847.620	0.0000
		GDP.stan:AM.stan	0.3161132	0.1175995	2.688.048	0.0093
Model: prostate.stan ~ HDI.stan + AM.stan + Ptav.stan + HDI.stan:Ptav.stan + AM.stan:Ptav.stan	$R^2=0.75$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.0922035	0.09828973	-0.938078	0.3520
		HDI.stan	-0.1838966	0.13315418	-1.381.080	0.1725
		AM.stan	0.5857907	0.11477901	5.103.639	0.0000
		Ptav.stan	0.5193263	0.10918003	4.756.605	0.0000
		HDI.stan:Ptav.stan	-0.2924716	0.11055233	-2.645.549	0.0104
AM.stan:Ptav.stan	0.4668617	0.13681892	3.412.260	0.0012		
Model: prostate.stan ~ HDI.stan + LE.stan + AM.stan + prottav.stan + HDI.stan:LE.stan + AM.stan:prottav.stan	$R^2=0.74$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.1354370	0.1097144	-1.234.451	0.2220
		HDI.stan	-0.1730026	0.1480284	-1.168.712	0.2473
		LE.stan	0.0987695	0.1630824	0.605641	0.5471
		AM.stan	0.6000416	0.1325240	4.527.797	0.0000
		prottav.stan	0.3411980	0.1166536	2.924.881	0.0049
HDI.stan:LE.stan	-0.2024061	0.1007766	-2.008.463	0.0493		
AM.stan:prottav.stan	0.4549739	0.1294896	3.513.595	0.0009		
Model: prostate.stan ~ HDI.stan + GDP.stan + LE.stan + AM.stan + kaltav.stan + HDI.stan:GDP.stan + HDI.stan:kaltav.stan + LE.stan:kaltav.stan + AM.stan:kaltav.stan	$R^2=0.74$ $P<0.00001$		Value	Std.Error	t-value	p-value
		Intercept)	-0.4243895	0.1973259	-2.150.703	0.0359
		HDI.stan	-0.4045208	0.2128411	-1.900.576	0.0626
		GDP.stan	-0.5581502	0.2420878	-2.305.569	0.0249
		LE.stan	0.8178101	0.1972996	4.145.017	0.0001
		AM.stan	0.5838316	0.1619020	3.606.080	0.0007
		kaltav.stan	0.4369703	0.2121826	2.059.407	0.0442
		HDI.stan:GDP.stan	0.6340923	0.2054887	3.085.777	0.0032
		HDI.stan:kaltav.stan	-14.103.464	0.3185589	-4.427.270	0.0000
		LE.stan:kaltav.stan	0.9632001	0.2460550	3.914.573	0.0003
AM.stan:kaltav.stan	0.4218178	0.1910434	2.207.968	0.0314		

Table S9. Country relationships between national leaf expectancy at birth (period 1960-2010) and various traits of annual per capita intake during the same period. The bold type indicates statistical significance ($P<0.01$).

Per capita national food intake (mean for 1960-2009)	National leaf expectancy at birth (mean for 1960-2009)
Total vegetable intake (Tv)	R=0.10 P=0.30
Total N intake from vegetables (Nv)	R=-0.045 P=0.65
Total P intake from vegetables (Pv)	R=-0.20 P=0.043
Total protein intake from vegetables (Protv)	R=-0.34 P<0.00001
Total kilocalories intake from vegetables (Kcalv)	R=0.094 P=0.30
Total terrestrial animals intake (Tta)	R=0.77 P<0.00001
Total N intake from terrestrial animals (Nta)	R=0.77 P<0.00001
Total P intake from terrestrial animals (Pta)	R=0.72 P<0.00001
Total protein intake from terrestrial animals (Protta)	R=0.81 P<0.00001
Total kilocalories intake from terrestrial animals (Kcalta)	R=0.79 P<0.00001
Total aquatic animals intake (Taa)	R=0.36 P<0.00001
Total N intake from aquatic animals (Naa)	R=0.34 P<0.00001
Total P intake from aquatic animals (Paa)	R=0.34 P<0.00001
Total protein intake from aquatic animals (Protaa)	R=0.35 P<0.00001
Total kilocalories intake from aquatic animals (Kcalaa)	R=0.32 P<0.00001
N:P ratio from terrestrial animals (NPta)	R=-0.20 P=0.036
N:P ratio from aquatic animals (NPaa)	R=-0.37 P<0.00001
N:P ratio from vegetables (NPv)	R=0.29 P=0.002
Ratio of intake of terrestrial animal/vegetable foods (Ttav)	R=0.66 P<0.00001
Ratio of N intake from terrestrial animal/vegetable foods (Ntav)	R=0.77 P<0.00001
Ratio of P intake from terrestrial animal/vegetable foods (Ptav)	R=0.76 P<0.00001
Ratio of protein intake from terrestrial animal/vegetable foods (Prottav)	R=0.79 P<0.00001
Ratio of kilocalories intake from terrestrial animal/vegetable foods (Kcaltav)	R=0.75 P<0.00001
Total intake of alcoholic beverages (Talc)	R=0.39 P<0.0001
Total N intake from alcoholic beverages (Nalc)	R=-0.30 P=0.002
Total P intake from alcoholic beverages (Palc)	R=0.20 P=0.033
Total kilocalories from alcoholic beverages (Kcalalc)	R=0.50 P<0.0001
Total protein intake from alcoholic beverages (Protalc)	R=0.21 P=0.033

Table S10. Best linear models accounting for life expectancy at birth (LE) as functions of national per capita wealth (using GDP), the human development index (HDI), mean age of the population (MA) and mean per capita intake of food from different sources during the period 1960-2010. The value provided is the standardized value.

Leaf expectance at birth (LE) (period 1960-2009)						
Model	Statistical results of the model	Independent factor statistics				
			Value	Std.Error	t-value	p-value
Model:;LE.stan;-;HDI.stan;+;GDP.stan;+; tta.stan ;+;HDI.stan:GDP.stan;	$R^2=0.79$ $P<0.0001$	Intercept)	0.2256963	0.10216836	2.209.063	0.0294
		HDI.stan	0.5552385	0.11657244	4.763.034	0.0000
		GDP.stan	0.3349724	0.18764531	1.785.136	0.0772
		tta.stan	0.2115017	0.07908712	2.674.287	0.0087
		HDI.stan:GDP.stan	-0.2992112	0.12157857	-2.461.052	0.0155
Model:;LE.stan;-;HDI.stan;+;GDP.stan;+; Nta.stan ;+;HDI.stan:GDP.stan;	$R^2=0.80$ $P<0.0001$	Intercept)	0.2202169	0.10055392	2.190.038	0.0308
		HDI.stan	0.5368863	0.11506988	4.665.741	0.0000
		GDP.stan	0.3167931	0.18413414	1.720.448	0.0884
		Nta.stan	0.2498355	0.07619773	3.278.779	0.0014
		HDI.stan:GDP.stan	-0.2919470	0.11966162	-2.439.771	0.0164
Model:;LE.stan;-;HDI.stan;+; protta.stan ;+;HDI.stan:protta.stan	$R^2=0.78$ $P<0.0001$	Intercept)	0.1097952	0.06693861	1.640.237	0.1040
		HDI.stan	0.6638177	0.08267633	8.029.114	0.0000
		protta.stan	0.2935317	0.09421728	3.115.477	0.0024
		HDI.stan:protta.stan	-0.1394874	0.06229983	-2.238.969	0.0273
Model:;LE.stan;-;HDI.stan;+; kcalta.stan ;+;HDI.stan:kcalta.stan;	$R^2=0.78$ $P<0.0001$	Intercept)	0.1326295	0.06841893	1.938.492	0.0553
		HDI.stan	0.6511326	0.08234596	7.907.282	0.0000
		kcalta.stan	0.3277164	0.09885435	3.315.144	0.0013
		HDI.stan:kcalta.stan	-0.1726577	0.06673396	-2.587.255	0.0111
Model:;LE.stan;-;HDI.stan;+;GDP.stan;+;AM.stan;+; NPta.stan ;+;HDI.stan:GDP.stan;+;GDP.stan: NPta.stan ;+;AM.stan: NPta.stan ;	$R^2=0.85$ $P<0.0001$	Intercept)	0.2981490	0.08760640	3.403.279	0.0010
		HDI.stan	0.5471325	0.10074876	5.430.663	0.0000
		GDP.stan	0.3958371	0.16120443	2.455.498	0.0158
		AM.stan	0.1788642	0.08108308	2.205.937	0.0297
		NPta.stan	-0.0252707	0.05227262	-0.483440	0.6298
		HDI.stan:GDP.stan	-0.3798696	0.10644868	-3.568.570	0.0006

		GDP.stan:Npta.stan	-0.6255470	0.10593677	-5.904.909	0.0000
		AM.stan:Npta.stan	0.6536716	0.09775100	6.687.109	0.0000
Model:;LE.stan;-;HDI.stan;+;GDP.stan;+; ftav.stan ;+;HDI.stan:GDP.stan;	$R^2=0.79$ $P<0.0001$		Value	Std.Error	t-value	p-value
		Intercept)	0.2329547	0.10257170	2.271.140	0.0252
		HDI.stan	0.5753733	0.11586353	4.965.957	0.0000
		GDP.stan	0.3890065	0.18461925	2.107.075	0.0375
		ftav.stan	0.1585965	0.06283982	2.523.822	0.0131
		HDI.stan:GDP.stan	-0.3088338	0.12206963	-2.529.981	0.0129
Model:;LE.stan;-;HDI.stan;+;GDP.stan;+; Ntav.stan ;+;HDI.stan:GDP.stan;	$R^2=0.80$ $P<0.0001$		Value	Std.Error	t-value	p-value
		Intercept)	0.2295161	0.10075304	2.278.006	0.0248
		HDI.stan	0.5248922	0.11627181	4.514.355	0.0000
		GDP.stan	0.3552078	0.18224534	1.949.064	0.0540
		Ntav.stan	0.2337514	0.07289504	3.206.685	0.0018
		HDI.stan:GDP.stan	-0.3042752	0.11989623	-2.537.821	0.0127
Model:;LE.stan;-;HDI.stan;+;GDP.stan;+; Ptav.stan ;+;HDI.stan:GDP.stan;	$R^2=0.79$ $P<0.0001$		Value	Std.Error	t-value	p-value
		Intercept)	0.2399330	0.10282219	2.333.475	0.0216
		HDI.stan	0.5400405	0.11895053	4.540.043	0.0000
		GDP.stan	0.3936709	0.18466612	2.131.798	0.0354
		Ptav.stan	0.1818734	0.07368959	2.468.102	0.0152
		HDI.stan:GDP.stan	-0.3180851	0.12240207	-2.598.691	0.0107
Model:;LE.stan;-;HDI.stan;+; prottav.stan ;+;HDI.stan:prottav.stan;	$R^2=0.79$ $P<0.0001$		Value	Std.Error	t-value	p-value
		Intercept)	0.1327076	0.06639104	1.998.877	0.0482
		HDI.stan	0.6464665	0.08156190	7.926.085	0.0000
		prottav.stan	0.3267014	0.09495356	3.440.645	0.0008
		HDI.stan:prottav.stan	-0.1712420	0.06287104	-2.723.702	0.0076
Model:;LE.stan;-;HDI.stan;+; kcaltav.stan ;+;HDI.stan:kcaltav.stan;	$R^2=0.48$ $P<0.0001$		Value	Std.Error	t-value	p-value
		Intercept)	0.1034175	0.06519802	1.586.207	0.1157
		HDI.stan	0.7175827	0.07438865	9.646.401	0.0000
		kcaltav.stan	0.2461162	0.08801098	2.796.426	0.0062
		HDI.stan:kcaltav.stan	-0.1407535	0.06300709	-2.233.931	0.0276

