PRIO-GRID Features

April 21, 2023

variable name	transform description	source description	shortdescription
ged_sb	_ •	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
ged _os		UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$\operatorname{ged}_{-}\operatorname{ns}$		UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
ln_pop_gpw_sum	natural log	Center for International Earth Science Information Network (CIESIN) and Centro Internacional de Agricultura Tropical (CIAT) (2005). Gridded Population of the World, Version 3	The sum of pixel values (number of persons) within the grid cell.
$\rm decay_ged_sb_1$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
$\rm decay_ged_sb_25$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm decay_ged_os_1}$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$\rm decay_ged_sb_5$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.

variable_name	transform_description	source_description	shortdescription
$\rm decay_ged_sb_100$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
$\rm decay_ged_sb_500$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
$\rm decay_ged_os_5$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$\rm decay_ged_os_25$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$\rm decay_ged_os_100$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$\rm decay_ged_os_500$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$\rm decay_ged_ns_5$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
$\rm decay_ged_ns_25$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
$\rm decay_ged_ns_100$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
$\rm decay_ged_ns_500$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
splag_1_1_sb_1	spatial lag	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
splag_1_decay_ged_sb_1	spatial lag, decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.

variable_name	transform	_description	source_description	shortdescription
pgd_nlights_calib_mean			Elvidge, Christopher D., Feng-Chi Hsu, Kimberly E. Baugh and Tilottama Ghosh (2014). "National Trends in Satellite Observed Lighting: 1992-2012." Global Urban Monitoring and Assessment Through Earth Observation. Ed. Qihao Weng. CRC Press; PRIO- GRID version 2.0	Average nighttime light emission with values standardized to be between 0 and 1, where 1 is the highest observed value in the time-series, and 0 is the lowest
pgd_imr_mean			Storeygard, Adam; Deborah Balk, Marc Levy & Glenn Deane (2008) The global distribution of infant mortality: A subnational spatial view. Population, Space and Place, 14(3):209-229; Center for International Earth Science Information Network - CIESIN - Columbia University. 2005. Poverty Mapping Project: Global Subnational Infant Mortality Rates. Palisades, NY: NASA Socioeconomic Data and Applications Center (SEDAC).	The average infant mortality rate within the grid cell.
pgd_urban_ih			Meiyappan, Prasanth and Atul K. Jain (2012). Three distinct global estimates of historical land-cover change and land-use conversions for over 200 years. Frontiers of Earth Science, 6(2), 122-139.	The percentage area of the cell covered by urban area.
$count_moder_drought_prev10$			Computation from Vesco, P. (2021). A Climate of War or Peace? The Effect of Droughts on Conflict Dynamics.	Count of the months experiencing a moderate drought in the previous 10 years.

variable_name	$transform_description$	source_description	shortdescription
cropprop		Mapspam (International Food Policy Research Institute 2019).	Proportion of months in a year for which the growing season is ongoing, lagged by 12 months.
growseasdummy		Portmann, F.T., S. Siebert, and P. Döll. 2010. MIRCA2000 - Global monthly irrigated and rainfed crop area around the year 2000: a new high-resolution data set for agricultural and hydrological modeling. Global Biogeochemical Cycles, Vol. 24	Binary variable indicating if the growing season is ongoing for each month and grid-cell.
spei1_gs_prev10		Computation from SPEI Drought Monitor (Vicente-Serrano et al., 2010).	Difference between current value of agricultural SPEI during the growing season and its average value for the ten previous years.
spei1_gs_prev10_anom		Computation from SPEI Drought Monitor (Vicente-Serrano et al., 2010).	Difference between current value of agricultural SPEI during the growing season and its average value for the ten previous years.
spei1_gsm_cv_anom		Computation from SPEI Drought Monitor (Vicente-Serrano et al., 2010).	Difference between the temporal coefficient of variation of spei1 gsm along the current year, and the average variation of spei1 gsm over the period 1990-2010.
${\rm spei1_gsm_detrend}$		Computation from SPEI Drought Monitor (Vicente-Serrano et al., 2010).	SPEI value for the months in which the growing season is ongoing. Detrended.
spei1gsy_lowermedian_count		Computation from SPEI Drought Monitor (Vicente-Serrano et al., 2010).	Consecutive number of years in which drought exceeds median value for sample.
spei_48_detrend		Computation from SPEI Drought Monitor (Vicente-Serrano et al., 2010).	Long-term drought (4-year average SPEI) detrended.
$tlag1_dr_mod_gs$	temporal lag of X months	Standardized Precipitation Evapotranspiration Index (Vicente-Serrano et al., 2010).	Occurrence of a modest drought during the growing season (SPEI value lower than -0.5), lagged by one month.

shortdescription	$source_description$	$transform_description$	variable_name
Occurrence of a moderate drought during the growing season (SPEI value lower than -1.5), lagged by one month.	Standardized Precipitation Evapotranspiration Index (Vicente-Serrano et al., 2010).	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	$tlag1_dr_moder_gs$
Occurrence of a severe drought during the growing season (SPEI value lower than -2), lagged by one month.	Standardized Precipitation Evapotranspiration Index (Vicente-Serrano et al., 2010).	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	$tlag1_dr_sev_gs$
Agricultural drought, proxied by the SPEI value during the growing season months. Lagged by 1 month.	Computation from SPEI Drought Monitor (Vicente-Serrano et al., 2010).	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	$tlag1_spei1_gsm$
Harvest quantity of the main crops, capturing harvest failure. Lagged by 12 months.	Mapspam (International Food Policy Research Institute 2019).	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	$tlag_12_crop_sum$
Harvested area of the main crops in the priogrid-cell. Lagged by 12 months.	Mapspam (International Food Policy Research Institute 2019).	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	tlag_12_harvarea_maincrops
Dummy indicating whether the main crops are irrigated, lagged by 12 month.	Mapspam (International Food Policy Research Institute 2019).	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	tlag_12_irr_maincrops
Dummy indicating whether the main crops are rainfed, lagge dby 12 months.	Mapspam (International Food Policy Research Institute 2019).	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	tlag_12_rainf_maincrops
Number of excluded groups (discriminated or powerless) settled in the grid cell for the given year.	Vogt, Manuel, Nils-Christian Bormann, Seraina Rüegger, Lars-Erik Cederman, Philipp Hunziker, and Luc Girardin. 2015. Integrating Data on Ethnicity, Geography, and Conflict: The Ethnic Power Relations Dataset Family. Journal of Conflict Resolution, 59(7), 1327-1342.	Returns 1 if feature values are greater than or equal to the supplied parameter, zero otherwise., Returns 1 if feature values are greater than or equal to the supplied parameter, zero otherwise.	greq_1_excluded

shortdescription	source_description	$transform_description$	variable_name
The average travel time in minutes to the nearest major city within each cell.	Uchida, Hirotsugu and Nelson, Andrew (2009). Agglomeration Index: Towards a New Measure of Urban Concentration. Background paper for the World Bank's World Development Report 2009; PRIO- GRID version 2.0.	natural log	ln_pgd_ttime_mean
Value added from agriculture in constant 2015 U.S. dollars.	World Development Index		$wdi_nv_agr_totl_kd$
The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.	UCDP Georeferenced Events Dataset (UCDP GED)	decay function	${\rm decay_ged_ns_1}$
The average infant mortality rate within the grid cell.	Storeygard, Adam; Deborah Balk, Marc Levy & Glenn Deane (2008) The global distribution of infant mortality: A subnational spatial view. Population, Space and Place, 14(3):209-229; Center for International Earth Science Information Network - CIESIN - Columbia University. 2005. Poverty Mapping Project: Global Subnational Infant Mortality Rates. Palisades, NY: NASA Socioeconomic Data and Applications		imr_mean
The proportion of mountainous terrain within the cell based on elevation, slope and local elevation range.	Center (SEDAC). Blyth, Simon, Brian Groombridge, Igor Lysenko, Lera Miles, and Adrian Newton (2002). Mountain Watch: environmental change & sustainable development in mountains. UNEP-WCMC Biodiversity Series 12. ISBN: 1-899628-20-7		mountains_mean

shortdescription	$source_description$	$transform_description$	variable_name
Distance to nearest primary diamond resource	PRIO- GRID version 2.0, please see Tollefsen, Andreas Forø; Håvard Strand & Halvard Buhaug (2012) PRIO-GRID: A unified spatial data structure. Journal of Peace Research, 49(2): 363-374.		dist_diamsec
Distance to nearest petroleum resource	PRIO- GRID version 2.0, please see Tollefsen, Andreas Forø; Håvard Strand & Halvard Buhaug (2012) PRIO-GRID: A unified spatial data structure. Journal of Peace Research, 49(2): 363-374.		$\operatorname{dist_petroleum}$
The percentage area of the cell covered by agricultural area.	Meiyappan, Prasanth and Atul K. Jain (2012). Three distinct global estimates of historical land-cover change and land-use conversions for over 200 years. Frontiers of Earth Science, 6(2), 122-139.		agri_ih
The percentage area of the cell covered by barren area.	Meiyappan, Prasanth and Atul K. Jain (2012). Three distinct global estimates of historical land-cover change and land-use conversions for over 200 years. Frontiers of Earth Science, 6(2), 122-139.		barren_ih
The percentage area of the cell covered by forest area.	Meiyappan, Prasanth and Atul K. Jain (2012). Three distinct global estimates of historical land-cover change and land-use conversions for over 200 years. Frontiers of Earth Science, 6(2), 122-139.		forest_ih

variable_name	transform_description	source_description	shortdescription
pasture_ih		Meiyappan, Prasanth and Atul K. Jain (2012). Three distinct global estimates of historical land-cover change and land-use conversions for over 200 years. Frontiers of Earth Science, 6(2), 122-139.	The percentage area of the cell covered by pasture area.
savanna_ih		PRIO- GRID version 2.0, please see Tollefsen, Andreas Forø; Håvard Strand & Halvard Buhaug (2012) PRIO-GRID: A unified spatial data structure. Journal of Peace Research, 49(2): 363-374.	The percentage area of the cell covered by grasslands.
shrub_ih		PRIO- GRID version 2.0, please see Tollefsen, Andreas Forø; Håvard Strand & Halvard Buhaug (2012) PRIO-GRID: A unified spatial data structure. Journal of Peace Research, 49(2): 363-374.	The percentage area of the cell covered by shrublands.
urban_ih		Meiyappan, Prasanth and Atul K. Jain (2012). Three distinct global estimates of historical land-cover change and land-use conversions for over 200 years. Frontiers of Earth Science, 6(2), 122-139.	The percentage area of the cell covered by urban area.
ln_ttime_mean	natural log	Uchida, Hirotsugu and Nelson, Andrew (2009). Agglomeration Index: Towards a New Measure of Urban Concentration. Background paper for the World Bank's World Development Report 2009; PRIO- GRID version 2.0.	The average travel time in minutes to the nearest major city within each cell.

shortdescription	$source_description$	$transform_description$	${\bf variable_name}$
Indicates the gross cell product, measured in USD.	Nordhaus, William D. (2006) Geography and macroeconomics: New data and new findings. Proceedings of the National Academy of Sciences of the USA, 103(10): 3510- 3517; PRIO- GRID version 2.0	natural log	$ \ln_gcp_mer $
The spherical distance (in kilometer) from the cell centroid to the territorial outline of the country the cell belongs to.	Weidmann, Nils B., Doreen Kuse & Kristian Skrede Gleditsch (2010) The geography of the international system: The CShapes Dataset. International Interactions, 36(1): 86-106; PRIO- GRID version 2.0	natural log	$\ \ln _bdist3$
The spherical distance in kilometers from the cell centroid to the national capital city.	Weidmann, Nils B., Doreen Kuse & Kristian Skrede Gleditsch (2010) The geography of the international system: The CShapes Dataset. International Interactions, 36(1): 86-106; PRIO- GRID version 2.0	natural log	$\ln_{ m capdist}$
The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.	Weidmann, Nils B., Doreen Kuse & Kristian Skrede Gleditsch (2010) The geography of the international system: The CShapes Dataset. International Interactions, 36(1): 86-106; PRIO- GRID version 2.0	Spatial lag without kernel - an approximate weighted sum over the whole pg grid is computed at every grid cell (ignoring the target cell itself).	$tree lag_1_sb$

variable name	transform description	source description	shortdescription
treelag_2_sb	Spatial lag without kernel - an approximate weighted sum over the whole pg grid is computed at every grid cell (ignoring the target cell itself).	Weidmann, Nils B., Doreen Kuse & Kristian Skrede Gleditsch (2010) The geography of the international system: The CShapes Dataset. International Interactions, 36(1): 86-106; PRIO- GRID version 2.0	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
sptime_dist_k1_ged_sb	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
sptime_dist_k10_ged_sb	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
sptime_dist_k001_ged_sb	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_splag_1}$	spatial lag	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_ns_splag_1}$	spatial lag	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
${\rm ged_os_splag_1}$	spatial lag	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.

variable_name	transform_description	source_description	shortdescription
mov_avg_6_ged_best_sb	moving average	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
mov_avg_12_ged_best_sb	moving average	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
$mov_avg_36_ged_best_sb$	moving average	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
mov_sum_6_ged_best_sb	moving sum	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
mov_sum_12_ged_best_sb	moving sum	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
$mov_sum_36_ged_best_sb$	moving sum	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_tlag_1}$	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_tlag_2}$	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_tlag_3}$	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_tlag_4}$	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.

variable_name	$transform_description$	source_description	shortdescription
ged_sb_tlag_5	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_tlag_6}$	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_tlag_7}$	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
ged_sb_tlag_8	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_sb_tlag_9}$	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
ged_sb_tlag_10	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
ged_sb_tlag_11	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
ged_sb_tlag_12	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\tt ged_sb_decay_12_time_since}$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
${\rm ged_ns_tlag_1}$	$\begin{array}{c} \text{temporal lag of X} \\ \text{months} \end{array}$	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.

variable_name	$transform_description$	source_description	shortdescription
ged_os_tlag_1	temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
${\tt ged_ns_decay_12_time_since}$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
${\tt ged_os_decay_12_time_since}$	decay function	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
ged_sb_tlag_1_splag_1	spatial lag, temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition.
ged_ns_tlag_1_splag_1	spatial lag, temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
ged_os_tlag_1_splag_1	spatial lag, temporal lag of X months	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
${ m ged_gte_1}$	Returns 1 if feature values are greater than or equal to the supplied parameter, zero otherwise.	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$tree lag_1_ns$	Spatial lag without kernel - an approximate weighted sum over the whole pg grid is computed at every grid cell (ignoring the target cell itself).	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
$tree lag_1_os$	Spatial lag without kernel - an approximate weighted sum over the whole pg grid is computed at every grid cell (ignoring the target cell itself).	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.

variable_name	transform_description	source_description	shortdescription
treelag_2_ns	Spatial lag without kernel - an approximate weighted sum over the whole pg grid is computed at every grid cell (ignoring the target cell itself).	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
${\rm treelag}_2_{\rm os}$	Spatial lag without kernel - an approximate weighted sum over the whole pg grid is computed at every grid cell (ignoring the target cell itself).	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
${\rm sptime_dist_k1_ged_os}$	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
sptime_dist_k1_ged_ns	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.
$sptime_dist_k10_ged_os$	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
$sptime_dist_k10_ged_ns$	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.

variable_name	$transform_description$	source_description	shortdescription
sptime_dist_k001_ged_os	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition.
sptime_dist_k001_ged_ns	the spacetime distance to the nearest k present or past events, where an event is any (pg cell,timestep) which has a non-zero value of the input feature	UCDP Georeferenced Events Dataset (UCDP GED)	The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition.