



BAVI-20 - Population Exposure Estimation based on bulletin n. 8

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2018). Admin boundaries are defined by Gaul 2015 dataset. Windspeed buffers are produced by GDACS (JRC)
This is a preliminary analysis and has not yet been validated in the field.

Analysis performed by ADAM (Automated Disaster Analysis and Mapping) on 23-08-2020 at 09:01 UTC
Contact: hq.gis@wfp.org

admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
CHINA	Heilongjiang Sheng	Daqing	732,234			732,234	
		Harbin	7,956,320			7,956,320	
		Heihe	642,505			642,505	
		Qiqihar	1,096,625			1,096,625	
		Suihua	5,401,950			5,401,950	
	Jilin Sheng	Baishan	779,432			779,432	
		Changchun	7,811,850			7,811,850	
		Jilin	3,999,329			3,999,329	
		Liaoyuan	1,176,925	15,854		1,192,779	
		Siping	3,227,356			3,227,356	
		Songyuan	1,952,144			1,952,144	
		Tonghua	1,982,660	410,130	29,012	2,421,802	
	Liaoning Sheng	Anshan	813,154			813,154	
		Benxi	1,313,387	131,670	305,369	1,750,426	
		Dalian	870,544			870,544	
		Dandong	785,452	1,377,518	373,342	2,536,312	
		Fushun	1,611,798	246,965	378,629	2,237,392	
		Liaoyang	1,264,086			1,264,086	
		Name Unknown	12,214			12,214	
		Shenyang	6,556,916			6,556,916	
		Tieling	2,595,617	6,039		2,601,656	
		Shandong Sheng	Weihai	1,907,716			1,907,716
	Zhejiang Sheng	Zhoushan	76,589			76,589	
CHINA - TOT			54,566,803	2,188,176	1,086,352	57,841,331	
DEM PEOPLE'S REP OF KOREA	Chagang-do	Chosan	3,004	55,349		58,353	
		Huichon	107,785			107,785	
		Hwaphyong	39,481			39,481	
		Janggang	62,692			62,692	
		Jasong	58,042			58,042	
		Jonchon	93,231			93,231	
		Junggang	42,008			42,008	
		Kanggye	193,208			193,208	
		Kopung	24,600	24,842		49,442	
		Manpo	90,510			90,510	
		Rangrim	14,109			14,109	
		Ryongrim	59,636			59,636	
		Sijung	64,672			64,672	
		Songgan	84,103			84,103	
		Songwon	23,258	10,081		33,339	
		Tongsin	138,319			138,319	
		Usi		40,646	7,243	47,889	
		Wiwon	91,392	167		91,559	
		Hamgyong-namdo	Hamju	8,232			8,232
			Jangjin	27,150			27,150
	Jongpyong		57,292			57,292	
	Kowon		58,384			58,384	
	Kumya		169,285			169,285	
	Sudong		83,776			83,776	
	Yodok		87,435			87,435	
	Yonggwon		4,258			4,258	
	Hwanghae-bukto	Bongsan	16,021	198,879		214,900	
		Hwangju		173,665		173,665	
		Koksan	102,323			102,323	
		Kumchon	104,980			104,980	
		Pyongsan	149,662			149,662	
		Rinsan	63,314	65,979		129,293	
		Sariwon		134,685		134,685	
		Singye	135,790			135,790	
		Sinpyong	96,191			96,191	
Sohung		149,349	271		149,620		
Songrim		32,085		32,085			

	Suan	89,109			89,109
	Tosan	99,571			99,571
	Unpa		101,810		101,810
	Yonsan	92,936			92,936
	Yontan	26,227	110,028		136,255
Hwanghae-namdo	Anak		18,399	109,032	127,431
	Baechon	174,025			174,025
	Bongchon	104,877	3,474		108,351
	Byoksong		9,129	120,618	129,747
	Chollima		67,097	15,730	82,827
	Chongdan		166,213		166,213
	Daean			36,264	36,264
	Haeju		237,109		237,109
	Hanggu		4,253	106,797	111,050
	Jaeryong		142,895	536	143,431
	Jangyon			99,762	99,762
	Kangryong		46,395	79,710	126,105
	Kangso		4,752	166,230	170,982
	Kwail			91,536	91,536
	Ongjin			147,633	147,633
	Ryonggang		3,878	90,760	94,638
	Ryongyon			120,674	120,674
	Samchon			108,074	108,074
	Sinchon		8,201	104,708	112,909
	Sinwon		117,438	2,243	119,681
	Songhwa			62,772	62,772
	Taetan			71,028	71,028
	Unchon		25,764	110,581	136,345
Unryul			159,404	159,404	
Waudo			130,784	130,784	
Yonan	149,863	41,567		191,430	
Kaesong-si	Jangpung	106,416			106,416
	Kaepung	47,452			47,452
	Kaesong	26,092			26,092
	Panmun	181,807			181,807
Kangwon-do	Anbyon	19,093			19,093
	Bopdong	45,786			45,786
	Cholwon	99,820			99,820
	Chonnae	104,634			104,634
	Hoiyang	4,262			4,262
	Ichon	94,399			94,399
	Kimhwa	31,079			31,079
	Kosan	132,879			132,879
	Munchon	60,596			60,596
	Pangyo	75,765			75,765
	Pyonggang	164,859			164,859
	Sepo	118,426			118,426
	Wonsan	164,583			164,583
P'yongan-bukto	Bakchon		164,583	32,176	196,759
	Byokdong		4,341	56,904	61,245
	Changsong			48,937	48,937
	Cholsan			147,446	147,446
	Chonma			76,170	76,170
	Daegwan			102,337	102,337
	Dongrim			154,483	154,483
	Hyangsan	49,125			49,125
	Jongju			225,588	225,588
	Kujang	157,592	30,305		187,897
	Kusong			179,595	179,595
	Kwaksan			153,798	153,798
	Nyongbyon		207,786		207,786
	Pihyon		85,429	128,880	214,309
	Ryongchon		64,234		64,234
	Sakju			166,401	166,401
	Sinuiju		189,954		189,954
	Sonchon			155,617	155,617
	Taechon		47,552	152,968	200,520
	Tongchang		31,779	21,334	53,113
	Uiju		16,914	133,948	150,862
	Unjon		1,695	169,193	170,888
	Unsan	12,374	161,394		173,768
	Yomju		49,576	128,498	178,074
	P'yongan-namdo	Anju		150,747	
Bukchang		203,223			203,223
Chongnam				34,663	34,663
Daedong			55,071	57,396	112,467
Daehung		39,084			39,084

		Dokchon	193,842			193,842
		Dukjang	33,119			33,119
		Hoichang	91,529			91,529
		Jungsan			175,358	175,358
		Kaechon	123,304	193,411		316,715
		Maengsan	58,905			58,905
		Mundok		97,992	97,625	195,617
		Nyongwon	49,025			49,025
		Onchon			131,207	131,207
		Pyongsong	12,842	275,129		287,971
		Pyongwon		119,593	81,221	200,814
		Sinyang	63,795			63,795
		Songchan	214,056			214,056
		Sukchon		139,847	88,333	228,180
		Sunchon	170,724	199,242		369,966
		Unsan	183,188	4,419		187,607
		Yangdok	81,699			81,699
	P'yongyang-si	Chunghwa		91,371		91,371
		Kangdong	246,151	785		246,936
		Kangnam		54,786	8,274	63,060
		Pyongyang	28,095	2,827,496		2,855,591
		Sangwon	140,441	75,945		216,386
		Unjong		32,207		32,207
	Yanggang-do	Kimhyongjik	331			331
DEM PEOPLE'S REP OF KOREA - TOT			6,870,492	7,218,634	4,850,469	18,939,595
JAPAN	Okinawa	Agunison	805			805
		Gusikawason	4,199			4,199
		Gusukubetyoo	7,704			7,704
		Hirarasi	29,177			29,177
		Irabutyoo	2,101			2,101
		Isigakisi	46,687			46,687
		Nakazatoson	3,352			3,352
		Name Unknown				
		Simozityoo	2,630			2,630
		Taramason	132			132
		Tokasikison	15			15
		Tonakison	211			211
		Uenoson	3,198			3,198
		Yonagunityoo	879			879
		Zamamison	780			780
JAPAN - TOT			101,870			101,870
REPUBLIC OF KOREA	Cheju-do	---	515,016	74,414		589,430
	Chollabuk-do	---	1,829,535			1,829,535
	Chollanam-do	---	2,557,973	31,021	474	2,589,468
	Chungchongbuk-do	---	1,512,011			1,512,011
	Chungchongnam-do	---	2,172,698	23		2,172,721
	Inchon	---	2,517,241			2,517,241
	Kang-won-do	---	114,851			114,851
	Kwangju	---	579,681			579,681
	Kyonggi-do	---	13,094,321	2,889	13,915	13,111,125
	Kyongsangbuk-do	---	18,625			18,625
	Kyongsangnam-do	---	682,816			682,816
	Seoul	---	9,498,463			9,498,463
	Taejon	---	1,376,151			1,376,151
REPUBLIC OF KOREA - TOT			36,469,382	108,347	14,389	36,592,118
TAIWAN	Taiwan Sheng	Name Unknown	1,291,170			1,291,170
All - TOT			99,299,717	9,515,157	5,951,210	114,766,084