

## 1er groupe – développement humain « très haut »

Pays	IDH			Coefficient de variation		PIB / hab (1)			Coefficient de variation	
	2018	2010	2000	2018/2000	2018/2010	2000	2010	2018	2018/2000	2018/2010
Norvège	0,954	0,942	0,917	1,040348964	1,0127388535	57986,378	62276,019	65389,177	1,127664449	1,0499896758
Suisse	0,946	0,932	0,889	1,064116985	1,0150214592	50776,004	55866,325	59317,324	1,168215679	1,06177243626
Irlande	0,942	0,89	0,857	1,099183197	1,0584269663	40644,713	44897,158	70855,327	1,743285209	1,57816953581
Hong Kong	0,939	0,901	0,827	1,135429262	1,0421753607	34016,769	44897,158	57318,058	1,684994186	1,27665225492
Allemagne	0,939	0,92	0,869	1,080552359	1,0206521739	36698,843	40183,349	45936,183	1,251706573	1,14316462274
Australie	0,938	0,926	0,898	1,04454343	1,0129589633	35392,569	41529,759	45377,755	1,282126624	1,09265635276
Islande	0,938	0,892	0,861	1,089430894	1,0515695067	34950,461	40136,737	48605,577	1,390699167	1,21099971331
Suède	0,937	0,906	0,897	1,044593088	1,0342163355	36820,837	43512,862	47717,665	1,295941887	1,0966335655
Singapour	0,935	0,909	0,818	1,143031785	1,0286028603	52356,64	73060,945	90091,415	1,720725681	1,23309950344
Pays-Bas	0,933	0,911	0,876	1,065068493	1,0241492865	42016,554	46101,754	49787,073	1,184939465	1,07993880233
Danemark	0,93	0,91	0,863	1,077636153	1,021978022	42337,709	43998,426	48419,438	1,143648042	1,10048113994
Finlande	0,925	0,903	0,858	1,078088578	1,0243632337	34860,262	40085,756	42060,804	1,206554443	1,04927056883
Canada	0,922	0,895	0,868	1,062211982	1,0301675978	33742,098	40697,582	44078,066	1,306322624	1,08306350977
Nelle Zélande	0,921	0,899	0,87	1,05862069	1,0244716352	28101,832	32232,709	36351,575	1,293566021	1,12778528792
Etats-Unis	0,92	0,911	0,881	1,044267877	1,0098792536	45661,269	49479,249	55719,12	1,220270948	1,1261108672
Royaume Uni	0,92	0,905	0,867	1,061130334	1,0165745856	33365,496	36885,028	40522,247	1,214495568	1,09860963099
Belgique	0,919	0,903	0,873	1,052691867	1,0177187154	36580,114	40787,373	43582,128	1,191415861	1,06852010302
Japon	0,915	0,885	0,855	1,070175439	1,0338983051	33871,858	35749,757	39293,692	1,160068987	1,09913172277
Autriche	0,914	0,895	0,838	1,090692124	1,0212290503	38844,404	43336,198	46260,382	1,190914964	1,0674767085
Luxembourg	0,909	0,893	0,86	1,056976744	1,0179171333	81689,816	91743294	96792,6	1,184879643	0,00105503733
Rép de Corée	0,906	0,882	0,817	1,108935129	1,0272108844	20756,78	30352,105	36776,519	1,771783437	1,21166288137
Israël	0,906	0,887	0,853	1,062133646	1,0214205186	26833,691	29689,421	33609,023	1,252493479	1,13202015627
Slovénie	0,902	0,881	0,824	1,094660194	1,0238365494	22647,367	28743,966	32728,401	1,445130509	1,13861813641
Espagne	0,893	0,865	0,825	1,082424242	1,0323699422	30030,554	32244	34830,544	1,159836878	1,08021783898
France	0,891	0,872	0,842	1,058194774	1,0217889908	34705,141	36814,921	39555,545	1,139760389	1,07444329434
Rép tchèque	0,891	0,862	0,796	1,119346734	1,0336426914	21193,902	28352,949	33435,509	1,577600434	1,17926036547
Malte	0,885	0,847	0,787	1,124523507	1,0448642267	24599,639	28336,791	38388,056	1,560512982	1,35470724261
Italie	0,883	0,871	0,83	1,063855422	1,0137772675	36735,924	36403,516	35828,486	0,975298348	0,98420399832
Estonie	0,882	0,844	0,78	1,130769231	1,0450236967	15641,141	22994,693	31035,394	1,984215474	1,34967637968
Chypre (2)	0,873	0,85	0,799	1,09261577	1,0270588235	29368,061	33913,295	33047,546	1,12528866	0,97447169318

## Feuille1

Grèce	0,872	0,857	0,796	1,095477387	1,0175029172	24839,076	28726,079	25140,703	1,012143246	0,87518742116
Pologne	0,872	0,835	0,785	1,110828025	1,0443113772	14732,495	21770,644	28785,541	1,953880928	1,32221816681
Lituanie	0,869	0,824	0,755	1,150993377	1,0546116505	12194,656	21046,066	31177,578	2,556659081	1,48139695086
EAU	0,866	0,821	0,782	1,10741688	1,0548112058	103318,15	55362,99	66616,05	0,644766191	1,20325961441
Arabie saoudite	0,857	0,81	0,744	1,15188172	1,0580246914	43280,866	45428,21	49100,656	1,134465655	1,08084064946
Slovaquie	0,857	0,829	0,763	1,123197903	1,0337756333	15645,442	25357,063	31226,446	1,995881356	1,23146935432
Lettonie	0,854	0,817	0,728	1,173076923	1,0452876377	11216,574	18283,29	26219,306	2,337550307	1,43405842165
Portugal	0,85	0,822	0,785	1,082802548	1,0340632603	25981,363	27191,378	28999,373	1,116160572	1,06649148123
Qatar	0,848	0,834	0,816	1,039215686	1,0167865707	108287,154	119973,553	112599,973	1,039827614	0,93853995472
Chili	0,847	0,8	0,753	1,124833997	1,05875	14241,155	19363,22	22873,807	1,606176395	1,1813018186
Brunei	0,845	0,832	0,805	1,049689441	1,015625	82068,298	80556,181	71802,272	0,87490875	0,89133162854
Hongrie	0,845	0,826	0,769	1,098829649	1,0230024213	17893,935	22421,697	28464,56	1,590737867	1,2695096183
Bahreïn	0,838	0,796	0,792	1,058080808	1,0527638191	44942,828	40570,761	41973,113	0,933922382	1,03456558283
Croatie	0,837	0,811	0,749	1,117489987	1,0320591862	15575,484	20736,261	23664,145	1,519320042	1,14119633236
Oman	0,834	0,793	0,704	1,184659091	1,051702396	43966,318	45336,24	37143,309	0,844812818	0,81928516789
Argentine	0,83	0,818	0,77	1,077922078	1,0146699267	14975,303	18911,823	18288,245	1,221227043	0,96702708142
Russie (2)	0,824	0,78	0,721	1,142857143	1,0564102564	14050,851	23325,981	24790,648	1,764352067	1,06279122837
Bielorussie	0,817	0,792	0,682	1,197947214	1,0315656566	7574,405	16260,593	17741,862	2,342343986	1,09109563224
Kazakhstan	0,817	0,764	0,685	1,19270073	1,0693717277	9951,564	20096,56	24738,363	2,485876893	1,23097500269
Bulgarie	0,816	0,779	0,712	1,146067416	1,0474967908	8833,437	15283,275	19320,751	2,187229161	1,264176101
Montenegro	0,816	0,793			1,0290037831	10396,779	14034,569	17314,862	1,665406372	1,2337295146
Roumanie	0,816	0,797	0,709	1,150916784	1,0238393977	10419,258	17469,175	24538,078	2,355069622	1,40465007649
Palaos	0,814	0,776	0,736	1,105978261	1,0489690722	12428,332	13691,246	16424,552	1,321541137	1,19963895178
Barbade	0,813	0,799	0,771	1,054474708	1,0175219024	16002,806	16502,652	16463,517	1,028789389	0,99762856297
Uruguay	0,808	0,774	0,742	1,088948787	1,0439276486	12880,617	17159,394	20916,15	1,623846901	1,21893290637
Koweït	0,808	0,794	0,786	1,027989822	1,0176322418	70458,221	75359,963	64683,73	0,918043758	0,85833017195
Turquie	0,806	0,743	0,655	1,230534351	1,0847913863	13862,034	17959,241	25357,722	1,829293017	1,41195955887
Bahamas	0,805	0,795	0,787	1,022871665	1,0125786164	32972,941	29706,909	28472,2	0,863501985	0,95843697505
Malaisie	0,804	0,773	0,724	1,110497238	1,0401034929	16304,011	21035,624	28201,056	1,729700501	1,34063320394
Seychelles	0,801	0,762	0,712	1,125	1,0511811024	18453,11	20365,119	27114,015	1,46934663	1,33139487179
									<b>Moyenne</b>	
									<b>Ecart-type</b>	
									<b>Moyenne + écart-type</b>	

## Feuille1

Liechtenstein	0,917	0,904	0,862	1,063805104	1,014380531	Données manquantes
Andorre	0,857	0,828	0,759	1,12911726	1,0350241546	Données manquantes

(1) en \$ PPA internationaux constants de

(2) (PIB 2017)

Ratio R* 18/00		Ratio R* 18/10		Pays
exact	arrondi	exact	arrondi	
1,083929035	1,08	1,036782258	1,04	Norvège
1,097826362	1,1	1,046059102	1,05	Suisse
1,585982404	1,59	1,491051897	1,49	Irlande
1,484015114	1,48	1,224987946	1,22	Hong Kong
1,158395114	1,16	1,120033496	1,12	Allemagne
1,227451714	1,23	1,078677807	1,08	Australie
1,276537295	1,28	1,151611668	1,15	Islande
1,240618861	1,24	1,060352199	1,06	Suède
1,505404927	1,51	1,198810105	1,2	Singapour
1,112547664	1,11	1,054474007	1,05	Pays-Bas
1,061256194	1,06	1,076814879	1,08	Danemark
1,11916077	1,12	1,024314944	1,02	Finlande
1,22981349	1,23	1,051346899	1,05	Canada
1,221935329	1,22	1,100845791	1,1	Nelle Zélande
1,168542071	1,17	1,115094565	1,12	Etats-Unis
1,144530062	1,14	1,080697517	1,08	Royaume Uni
1,131780246	1,13	1,049916924	1,05	Belgique
1,08399889	1,08	1,063094617	1,06	Japon
1,091889212	1,09	1,045286274	1,05	Autriche
1,121008243	1,12	0,001036467	0	Luxembourg
1,59773407	1,6	1,179565851	1,18	Rép de Corée
1,179223993	1,18	1,108280219	1,11	Israël
1,320163569	1,32	1,112109288	1,11	Slovénie
1,071517833	1,07	1,046347627	1,05	Espagne
1,077079963	1,08	1,051531484	1,05	France
1,409393878	1,41	1,140878154	1,14	Rép tchèque
1,387710414	1,39	1,296539022	1,3	Malte
0,916758357	0,92	0,970828633	0,97	Italie
1,754748378	1,75	1,291527057	1,29	Estonie
1,029903367	1,03	0,948798327	0,95	Chypre

## Feuille1

0,923928926	0,92	0,860132592	0,86	Grèce
1,758940973	1,76	1,266114873	1,27	Pologne
2,221263068	2,22	1,404684796	1,4	Lituanie
0,582225359	0,58	1,140734577	1,14	EAU
0,984880335	0,98	1,021564675	1,02	Arabie saoudite
1,776963215	1,78	1,19123465	1,19	Slovaquie
1,992665836	1,99	1,371927085	1,37	Lettonie
1,030807117	1,03	1,031359997	1,03	Portugal
1,000588836	1	0,923045191	0,92	Qatar
1,427923053	1,43	1,115751423	1,12	Chili
0,833492951	0,83	0,877618834	0,88	Brunei
1,447665586	1,45	1,240964432	1,24	Hongrie
0,882656953	0,88	0,982713847	0,98	Bahreïn
1,35958269	1,36	1,105746984	1,11	Croatie
0,713127367	0,71	0,779008559	0,78	Oman
1,13294557	1,13	0,953045967	0,95	Argentine
1,543808058	1,54	1,00604024	1,01	Russie
1,955298162	1,96	1,057708373	1,06	Bielorussie
2,084241949	2,08	1,151119831	1,15	Kazakhstan
1,90846466	1,91	1,206854391	1,21	Bulgarie
		1,198955276	1,2	Montenegro
2,046255346	2,05	1,371943763	1,37	Roumanie
1,194906974	1,19	1,143636151	1,14	Palaos
0,975641597	0,98	0,980449227	0,98	Barbade
1,491205941	1,49	1,167641175	1,17	Uruguay
0,893047517	0,89	0,843458115	0,84	Koweït
1,486584276	1,49	1,301595474	1,3	Turquie
0,844193866	0,84	0,946530926	0,95	Bahamas
1,557590999	1,56	1,288942123	1,29	Malaisie
1,306085894	1,31	1,266570402	1,27	Seychelles
1,292336269	1,29	1,090246483	1,09	
0,35718464	0,36	0,198891422	0,2	
1,649520909	1,65	1,289137905	1,29	

## 2e groupe – développement humain «élevé »

Pays	IDH			Coefficient de variation		PIB / hab (1)			Coefficient de variation	
	2018	2010	2000	2018/2000	2018/2010	2000	2010	2018	2018/2000	2018/2010
Trinité-et-Tobago	0,799	0,788	0,721	1,108183079	1,013959391	18335,975	31259,801	28407,474	1,5492753453	0,908754154
Serbie	0,799	0,762	0,71	1,125352113	1,04855643	7937,313	13366,644	16049,279	2,022004046	1,200696226
Iran (2)	0,797	0,756	0,671	1,187779434	1,054232804	13237,245	18138,648	19097,967	1,4427448461	1,05288812
Maurice	0,796	0,748	0,674	1,181008902	1,064171123	11282,251	15938,419	21074,813	1,8679617215	1,322264962
Panama	0,795	0,758	0,719	1,105702364	1,048812665	10624,853	15630,862	22674,399	2,1340906081	1,450617311
Costa Rica	0,794	0,754	0,711	1,11673699	1,053050398	9786,224	12908,832	15679,981	1,6022503675	1,214670777
Albanie	0,791	0,74	0,667	1,185907046	1,068918919	5442,578	9927,638	12316,072	2,2629114365	1,240584316
Géorgie	0,786	0,732	0,669	1,174887892	1,073770492	3685,5	7294,783	10651,942	2,8902298196	1,46021369
Sri Lanka	0,78	0,75	0,687	1,135371179	1,04	5543,19	8502,889	11955,5	2,1567905845	1,40605152
Saint Kitts-et-Nevis	0,777	0,747			1,040160643	22286,701	24535,353	26804,086	1,2026941987	1,092467918
Antigua-et-Barbuda	0,776	0,771			1,006485084	20769,096	20555,414	23840,73	1,1478944486	1,159827284
Bosnie-Herzégovine	0,769	0,714	0,669	1,149476831	1,077030812	6360,7	9768,494	12711,84	1,9984970208	1,30131011
Mexique	0,767	0,739	0,705	1,087943262	1,037889039	16129,96	16160,342	18133,701	1,1242247966	1,122111215
Thaïlande	0,765	0,721	0,649	1,178736518	1,061026352	9189,846	13489,328	16904,698	1,8394974192	1,253190522
Grenade	0,763	0,743		#DIV/0 !	1,0269179	9537,652	11014,361	13804,577	1,4473768806	1,253325272
Colombie	0,761	0,729	0,662	1,149546828	1,043895748	8413,222	10956,946	13321,328	1,5833800653	1,215788414
Brésil	0,761	0,726	0,684	1,112573099	1,048209366	11403,064	14619,507	14282,717	1,2525332665	0,976962971
Arménie	0,76	0,729	0,649	1,171032357	1,042524005	2924,745	6702,829	9177,744	3,1379638225	1,369234393
Algérie	0,759	0,73	0,646	1,174922601	1,039726027	10257,742	12919,491	13737,356	1,3392183192	1,063304739
Pérou	0,759	0,721	0,679	1,117820324	1,052704577	6428,067	10075,226	12793,495	1,9902553909	1,269797323
Azerbaïdjan	0,759	0,732	0,641	1,184087363	1,036885246	4603,77	16215,847	16010,989	3,4777994991	0,987366802
Macédoine du Nord	0,759	0,735	0,669	1,134529148	1,032653061	8620,582	11355,339	13483,453	1,5641000805	1,187410873
Equateur	0,758	0,716	0,669	1,13303438	1,058659218	7357,015	9304,728	10412,199	1,4152749451	1,119022394
Chine	0,758	0,702	0,591	1,282571912	1,07977208	3689,967	9498,08	16181,778	4,3853449096	1,703689377
Ukraine (2)	0,75	0,732	0,671	1,117734724	1,024590164	4797,38	7824,498	7906,54	1,6480954187	1,010485273
République dominicaine	0,745	0,701	0,653	1,140888208	1,062767475	8288,759	11365,494	15748,384	1,8999688614	1,38563128
Sainte-Lucie	0,745	0,73	0,694	1,073487032	1,020547945	10665,241	11667,242	12317,27	1,1548984219	1,055713938
Tunisie	0,739	0,717	0,653	1,131699847	1,030683403	7566,789	10440,965	11094,048	1,4661500407	1,062550061
Mongolie	0,735	0,697	0,589	1,247877759	1,054519369	4655,058	7688,064	12244,982	2,6304681918	1,592726335
Liban	0,73	0,751			0,972037284	10617,079	14405,961	11607,176	1,0932551222	0,805720354

## Feuille2

Botswana	0,728	0,66	0,578	1,259515571	1,103030303	10718,165	13235,164	16518,233	1,5411437499	1,248056541
St-Vincent-Grenadines	0,728	0,711	0,674	1,080118694	1,023909986	7562,755	10012,668	10903,411	1,4417247418	1,088961603
Jamaïque	0,726	0,723	0,669	1,085201794	1,004149378	7940,497	8018,037	8275,769	1,0422230498	1,032144027
Venezuela (2)	0,726	0,753	0,672	1,080357143	0,964143426	14589,347	16887,096	9401,623	0,6444169845	0,556734148
Paraguay	0,724	0,692	0,64	1,13125	1,046242775	7983,972	9740,682	12067,536	1,5114702306	1,238879988
Suriname	0,724	0,701			1,032810271	9801,332	14130,549	13762,802	1,4041766976	0,973975038
Dominique	0,724	0,733	0,694	1,043227666	0,987721692	8230,095	10278,381	9875,789	1,1999605108	0,960831185
Fidji	0,724	0,694	0,675	1,072592593	1,043227666	6675,633	7353,217	9653,618	1,4460977708	1,312842801
Jordanie	0,723	0,728	0,702	1,02991453	0,993131868	7308,678	9500,892	8410,856	1,1508040168	0,885270141
Belize	0,72	0,693	0,643	1,119751166	1,038961039	6833,04	7713,025	7673,654	1,1230219639	0,994895518
Maldives	0,719	0,669	0,61	1,178688525	1,074738416	9802,702	11965,359	13582,903	1,3856284726	1,13518558
Tonga	0,717	0,692	0,666	1,076576577	1,036127168	4606,858	4991,431	5696,229	1,2364672408	1,141201591
Philippines	0,712	0,672	0,631	1,12836767	1,05952381	4224,103	5582,533	7942,51	1,8802832223	1,422743045
Moldavie	0,711	0,681	0,609	1,167487685	1,044052863	2809,778	4734,39	6452,3	2,2963735925	1,362857728
Ouzbékistan	0,71	0,665	0,596	1,191275168	1,067669173	3141,061	5243,525	7591,987	2,4170135505	1,447878479
Turkmenistan	0,71	0,673			1,054977712	5333,087	9942,421	17128,985	3,211833034	1,722818316
Libye	0,708	0,757	0,728	0,972527473	0,935270806	21912,796	29493,857	18424,534	0,8408116427	0,624690558
Samoa	0,707	0,69	0,638	1,10815047	1,024637681	4382,248	5472,956	5752,993	1,3127949399	1,051167413
Indonésie	0,707	0,666	0,604	1,170529801	1,061561562	5806,539	8457,557	11605,855	1,9987560576	1,372246737
Bolivie	0,703	0,655	0,616	1,141233766	1,073282443	4370,979	5337,326	6986,046	1,5982794701	1,308903747
Gabon	0,702	0,658	0,627	1,119617225	1,066869301	17822,492	15507,728	15861,585	0,8899757116	1,022818107
Egypte	0,7	0,666	0,611	1,145662848	1,051051051	7504,463	10019,31	11013,735	1,4676246655	1,099250847
									<b>Moyenne</b>	
									<b>Ecart-type</b>	
									<b>Moyenne + écart-type</b>	

Cuba	0,778	0,776	0,686	1,134110787	1,00257732	Données manquantes				
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(1) en \$ PPA internationaux constants de 2011

(2) (PIB 2017)

Ratio R* 18/00		Ratio R* 18/10		Pays
exact	arrondi	exact	arrondi	
1,398031945	1,4	0,896243145	0,9	Trinité-et-Tobago
1,796774559	1,8	1,145094523	1,15	Serbie
1,214657204	1,21	0,998724491	1	Iran
1,581666081	1,58	1,242530392	1,24	Maurice
1,930076915	1,93	1,383104304	1,38	Panama
1,434760719	1,43	1,153478295	1,15	Costa Rica
1,908169315	1,91	1,160597211	1,16	Albanie
2,46000477	2,46	1,359893665	1,36	Géorgie
1,899634784	1,9	1,351972615	1,35	Sri Lanka
	0	1,050287689	1,05	Saint Kitts-et-Nevis
	0	1,15235417	1,15	Antigua-et-Barbuda
1,738614443	1,74	1,208238515	1,21	Bosnie-Herzégovine
1,033348737	1,03	1,081147572	1,08	Mexique
1,560567092	1,56	1,18111159	1,18	Thaïlande
	0	1,22047271	1,22	Grenade
1,377395011	1,38	1,164664591	1,16	Colombie
1,125798626	1,13	0,932030378	0,93	Brésil
2,679655948	2,68	1,313384043	1,31	Arménie
1,139835355	1,14	1,022677812	1,02	Algérie
1,780478802	1,78	1,206223807	1,21	Pérou
2,937113938	2,94	0,952243082	0,95	Azerbaïdjan
1,378633668	1,38	1,149864285	1,15	Macédoine du Nord
1,249101502	1,25	1,057018514	1,06	Equateur
3,41918053	3,42	1,577823144	1,58	Chine
1,474496035	1,47	0,986233627	0,99	Ukraine
1,665341834	1,67	1,303795339	1,3	République dominicaine
1,075838261	1,08	1,034457953	1,03	Sainte-Lucie
1,295529062	1,3	1,030917989	1,03	Tunisie
2,107953422	2,11	1,5103813	1,51	Mongolie
	0	0,828898611	0,83	Liban



## Feuille2

1,223600395	1,22	1,131479831	1,13	Botswana
1,334783621	1,33	1,063532555	1,06	St-Vincent-Grenadines
0,96039562	0,96	1,027878969	1,03	Jamaïque
0,596485143	0,6	0,577439137	0,58	Venezuela
1,336106281	1,34	1,184122862	1,18	Paraguay
	0	0,943033842	0,94	Suriname
1,15023839	1,15	0,972775219	0,97	Dominique
1,348226513	1,35	1,258443237	1,26	Fidji
1,117378174	1,12	0,891392341	0,89	Jordanie
1,002921004	1	0,957586936	0,96	Belize
1,175567967	1,18	1,056243607	1,06	Maldives
1,148517688	1,15	1,101410741	1,1	Tonga
1,666374597	1,67	1,342813661	1,34	Philippines
1,966936031	1,97	1,305353183	1,31	Moldavie
2,028929685	2,03	1,356111533	1,36	Ouzbékistan
	0	1,633037643	1,63	Turkmenistan
0,864563384	0,86	0,667924792	0,67	Libye
1,184672096	1,18	1,025891817	1,03	Samoa
1,707565288	1,71	1,292668072	1,29	Indonésie
1,40048386	1,4	1,219533363	1,22	Bolivie
0,794892836	0,79	0,95870985	0,96	Gabon
1,281026672	1,28	1,045858663	1,05	Egypte
1,520702691	1,52	1,128252062	1,13	
0,546042202	0,55	0,200023024	0,2	
2,066744893	2,07	1,328275085	1,33	

## 3ème groupe – développement humain « moyen »

Pays	IDH			Coefficient de variation		PIB / hab (1)			Coefficient de variation	
	2018	2010	2000	2018/2000	2018/2010	2000	2010	2018	2018/2000	2018/2010
Iles Marshall	0,698					3111,844	3320,307	3539,567	1,137450014	1,0660360623
Vanuatu	0,697	0,585			1,1914529915	2824,306	2949,081	2858,202	1,012001532	0,9691839593
Viet-Nam	0,693	0,653	0,578	1,198961938	1,0612557427	2574,133	4433,468	6608,622	2,56731956	1,4906213375
Palestine (2)	0,69	0,671			1,0283159463	3688,342	4019,485	4576,432	1,240782986	1,1385617809
Irak	0,689	0,652	0,608	1,133223684	1,0567484663	12211,964	13154,057	15471,245	1,266892451	1,1761576676
Maroc (3)	0,676	0,618	0,531	1,27306968	1,0938511327	4492,426	6456,258	7508,795	1,671434321	1,163025858
Guyane	0,67	0,639	0,606	1,105610561	1,048513302	4616,782	5825,398	7667,13	1,660708693	1,3161555657
Tadjikistan	0,656	0,63	0,538	1,219330855	1,0412698413	1185,219	2138,292	3061,071	2,582704968	1,4315495732
Cap Vert	0,651	0,626	0,564	1,154255319	1,0399361022	3896,961	5943,35	6614,167	1,697262816	1,1128685001
Guatemala	0,651	0,602	0,546	1,192307692	1,0813953488	6070,713	6714,049	7508,864	1,23689985	1,1183808757
Nicaragua	0,651	0,614	0,568	1,146126761	1,0602605863	3415,696	3969	4910,051	1,437496487	1,2371002771
Inde	0,647	0,581	0,497	1,301810865	1,1135972461	2710,264	4451,233	6888,188	2,541519203	1,5474786424
Namibie	0,645	0,588	0,543	1,187845304	1,0969387755	6538,54	8677,656	9850,913	1,506592144	1,1352043686
Timor-Leste	0,626	0,62	0,505	1,23960396	1,0096774194	3264,56	9005,478	6795,51	2,081600583	0,7545973684
Honduras	0,623	0,598	0,555	1,122522523	1,0418060201	3303,082	3912,604	4559,737	1,380449229	1,1653970093
Kiribati	0,623	0,589	0,564	1,104609929	1,0577249576	1989,431	1751,906	2035,45	1,02313174	1,1618488663
Bhoutan	0,617	0,571			1,0805604203	3296,177	6647,268	9207,694	2,793446468	1,3851847105
Micronésie	0,614	0,595	0,541	1,134935305	1,0319327731	3128,379	3333,91	3152,715	1,007779109	0,9456509024
Bangladesh	0,614	0,549	0,47	1,306382979	1,1183970856	1692,422	2518,434	3879,162	2,292077272	1,5403071909
Sao Tomé et Príncipe (4)	0,609	0,546	0,48	1,26875	1,1153846154	1973,913	2559,576	3033,393	1,536740981	1,1851154254
Congo	0,608	0,557	0,495	1,228282828	1,091561939	4620,989	5323,429	5024,083	1,08723111	0,943768199
Laos	0,604	0,546	0,466	1,296137339	1,1062271062	2487,641	4216,83	6601,332	2,653651391	1,5654726418
Ghana	0,596	0,554	0,483	1,233954451	1,0758122744	2219,212	3026,355	4211,846	1,897901598	1,3917223855
Zambie	0,591	0,531	0,428	1,380841121	1,1129943503	2126,258	3338,097	3747,972	1,762708006	1,1227870251
Guinée Equatoriale	0,588	0,58	0,52	1,130769231	1,0137931034	10937,697	33990,147	20181,133	1,845098927	0,5937347961
Myanmar	0,584	0,523	0,424	1,377358491	1,1166347992	1288,987	3688,492	5922,023	4,594323294	1,6055404214
Cambodge	0,581	0,535	0,419	1,386634845	1,0859813084	1384,627	2522,315	3869,489	2,794607501	1,5341022037
Nepal	0,579	0,527	0,446	1,298206278	1,0986717268	1526,843	1986,71	2741,436	1,795493053	1,3798873515
Kenya	0,579	0,533	0,446	1,298206278	1,08630394	2097,796	2435,834	3076,845	1,466703626	1,2631587374
Angola	0,574	0,51	0,394	1,456852792	1,1254901961	3892,317	6360,442	5725,327	1,470930297	0,9001460905

## Feuille3

Cameroun	0,563	0,471	0,438	1,285388128	1,195329087	2563,54	2876,429	3358,591	1,310137934	1,1676252047
Zimbabwe	0,563	0,472	0,452	1,245575221	1,1927966102	2945,993	1928,017	2688,407	0,912563947	1,394389676
Pakistan	0,56	0,524	0,449	1,247216036	1,0687022901	3401,113	4071,976	4939,78	1,452401023	1,2131161873
Îles Salomon	0,557	0,524	0,476	1,170168067	1,0629770992	1816,51	1871,118	2149,825	1,183491971	1,1489521238
Kyrgyzstan	0,674	0,636	0,594	1,134680135	1,0597484277	2074,505	2790,171	3446,994	1,661598309	1,235406002
Salvador	0,667	0,659	0,608	1,097039474	1,0121396055				#DIV/0 !	#DIV/0 !
Swaziland (Eswatini)	0,608	0,513	0,468	1,299145299	1,1851851852	6164,689	8242,16	9439,208	1,53117343	1,1452347443
									<b>Moyenne</b>	
									<b>Ecart-type</b>	
									<b>Moyenne + écart-type</b>	

(1) en \$ PPA internationaux constants de 201

(2) Cisjordanie et Gaza

(3) PIB 2017

(4) PIB 2001 au lieu de 2000

Ratio R* 18/00		Ratio R* 18/10		Pays
exact	arrondi	exact	arrondi	
	0		0	Iles Marshall
	0	0,813447082	0,81	Vanuatu
2,141285289	2,14	1,404582588	1,4	Viet-Nam
	0	1,10721008	1,11	Palestine
1,117954441	1,12	1,112996806	1,11	Irak
1,312916604	1,31	1,063239616	1,06	Maroc
1,502073833	1,5	1,255258816	1,26	Guyane
2,118133038	2,12	1,374811328	1,37	Tadjikistan
1,470439675	1,47	1,070131615	1,07	Cap Vert
1,037399874	1,04	1,03420167	1,03	Guatémala
1,254221205	1,25	1,166788894	1,17	Nicaragua
1,952295276	1,95	1,38962147	1,39	Inde
1,268340363	1,27	1,034883982	1,03	Namibie
1,679246477	1,68	0,747364806	0,75	Timor-Leste
1,229774193	1,23	1,118631479	1,12	Honduras
0,926238044	0,93	1,098441384	1,1	Kiribati
	0	1,281913241	1,28	Bhoutan
0,887961723	0,89	0,916388089	0,92	Micronésie
1,75452169	1,75	1,377245355	1,38	Bangladesh
1,211224419	1,21	1,062517278	1,06	Sao Tomé et Príncipe
0,885163486	0,89	0,864603432	0,86	Congo
2,047353557	2,05	1,415145799	1,42	Laos
1,53806455	1,54	1,293647989	1,29	Ghana
1,276546576	1,28	1,008798495	1,01	Zambie
1,63172014	1,63	0,585656772	0,59	Guinée Equatoriale
3,335604583	3,34	1,437838425	1,44	Myanmar
2,015388198	2,02	1,412641444	1,41	Cambodge
1,383056825	1,38	1,255959645	1,26	Nepal
1,12979243	1,13	1,162804157	1,16	Kenya
1,009662956	1,01	0,79978137	0,8	Angola

## Feuille3

1,019254734	1,02	0,976823217	0,98	Cameroun
0,73264459	0,73	1,169008751	1,17	Zimbabwe
1,164514392	1,16	1,135130147	1,14	Pakistan
1,011386316	1,01	1,080881352	1,08	Îles Salomon
1,464375958	1,46	1,165754032	1,17	Kyrgyzstan
	0		0	Salvador
1,178600601	1,18	0,966291815	0,97	Swaziland (Eswatini)
1,427723626	1,43	1,118869783	1,12	
0,510702932	0,51	0,204960505	0,2	
1,938426558	1,94	1,323830289	1,32	

## 4ème groupe – Développement humain « bas »

Pays	IDH			Coefficient de variation		PIB / hab (1)			Coefficient de variation	
	2018	2010	2000	2018/2000	2018/2010	2000	2010	2018	2018/2000	2018/2010
Papouasie Nouvelle Guinée	0,543	0,51	0,436	1,245412844	1,0647058824	2615,718	3103,284	3847,652	1,470973553	1,2398646079
Comores	0,538	0,513	0,457	1,177242888	1,0487329435	2388,512	2426,182	2585,117	1,082312754	1,065508276
Rwanda	0,536	0,488	0,337	1,590504451	1,0983606557	801,748	1411,903	1997,859	2,491878994	1,4150115128
Nigéria	0,534	0,484			1,1033057851	3069,436	5085,414	5315,823	1,731856602	1,0453078156
Ouganda	0,528	0,489	0,395	1,336708861	1,0797546012	1067,05	1585,375	1808,431	1,694794996	1,1406960498
Tanzanie (2)	0,528	0,487	0,395	1,336708861	1,0841889117	1564,651	2227,962	2809,069	1,795332633	1,2608244665
Mauritanie	0,527	0,49	0,446	1,18161435	1,0755102041	2833,934	3426,473	3683,25	1,299695053	1,0749391576
Madagascar	0,521	0,504	0,456	1,14254386	1,0337301587	1684,113	1616,104	1678,214	0,996497266	1,0384319326
Bénin	0,52	0,473	0,398	1,306532663	1,0993657505	1666,467	1818,778	2151,543	1,291080471	1,1829607572
Lesotho	0,518	0,461	0,444	1,166666667	1,1236442516	1638,134	2428,249	2856,7	1,743874433	1,1764444256
Côte d' Ivoire	0,516	0,454	0,407	1,267813268	1,1365638767	2989,147	2673,013	3733,048	1,248867319	1,3965693395
Sénégal	0,514	0,468	0,39	1,317948718	1,0982905983	2417,825	2775,702	3356,336	1,388163329	1,2091845594
Togo	0,513	0,468	0,426	1,204225352	1,0961538462	1235,465	1241,921	1574,02	1,274030426	1,2674075082
Soudan (2)	0,507	0,471	0,403	1,258064516	1,076433121	2319,228	3396,643	4435,857	1,912643776	1,3059532603
Haïti	0,503	0,467	0,44	1,143181818	1,0770877944	1713,862	1509,626	1656,294	0,966410364	1,0971551894
Afghanistan (3)	0,496	0,464	0,345	1,437681159	1,0689655172	1016,245	1671,581	1734,723	1,7069929	1,0377738201
Djibouti	0,495	0,446	0,361	1,371191136	1,1098654709					
Malawi	0,485	0,437	0,362	1,339779006	1,1098398169	883,621	1077,542	1163,277	1,31648863	1,0795653441
Ethiopie	0,47	0,412	0,283	1,660777385	1,140776699	621,16	1074,595	1794,291	2,88861324	1,6697369707
Guinée	0,466	0,408	0,335	1,391044776	1,1421568627	1518,756	1666,485	2222,63	1,463454301	1,3337233758
Gambie	0,466	0,437	0,382	1,219895288	1,0663615561	2454,175	2536,572	2317,69	0,944386606	0,9137095261
Libéria	0,465	0,441	0,422	1,101895735	1,0544217687	1317,871	1101,484	1161,178	0,881101413	1,0541941599
Yemen	0,463	0,499	0,432	1,071759259	0,9278557114	3997,974	4566,157	2284,971	0,571532231	0,5004144623
Guinée-Bissau	0,461	0,426			1,0821596244	1410,925	1430,972	1596,355	1,13142442	1,1155738896
RDC	0,459	0,416	0,333	1,378378378	1,1033653846	572,813	659,796	827,138	1,443993066	1,2536268786
Mozambique	0,446	0,396	0,301	1,481727575	1,1262626263	633,459	1031,866	1295,225	2,044686396	1,2552259693
Sierra Leone	0,438	0,391	0,298	1,469798658	1,1202046036	908,706	1208,049	1421,469	1,564278215	1,1766650194
Burkina Faso	0,434	0,375	0,286	1,517482517	1,1573333333	1075,395	1423,378	1761,235	1,637756359	1,2373628088
Mali	0,427	0,403	0,308	1,386363636	1,0595533499	1465,759	1875,186	2055,623	1,402429049	1,0962235213
Burundi	0,423	0,402	0,293	1,443686007	1,052238806	717,973	733,728	660,33	0,919714251	0,8999656548

## Feuille4

Sud soudan (4)	0,413	0,425			0,9717647059		3355,532	1597,091	#DIV/0 !	0,4759576127
Tchad	0,401	0,374	0,298	1,345637584	1,0721925134	991,626	1914,736	1746,482	1,761230545	0,9121267893
Niger	0,377	0,319	0,253	1,490118577	1,1818181818	754,855	812,304	943,599	1,250040074	1,161632837
<b>Moyenne</b>										
<b>Ecart-type</b>										
<b>Moyenne + écart-type</b>										

Syrie		0,644								
Erythrée		0,433				2485,156	1961,572			
Centrafrique		0,355				2485,156	1961,572			

(1) en \$ PPA internationaux constants de 2011

(2) PIB 2017

(3) PIB 2002 au lieu de 2000

(4) PIB de 2015 au lieu de 2018

Ratio R* 18/00		Ratio R* 18/10		Pays
exact	arrondi	exact	arrondi	
1,181113203	1,18	1,16451372	1,16	Papouasie Nouvelle Guinée
0,919362321	0,92	1,01599581	1,02	Comores
1,566722427	1,57	1,288294064	1,29	Rwanda
	0	0,947432552	0,95	Nigéria
1,267886408	1,27	1,056440092	1,06	Ouganda
1,343099224	1,34	1,162919536	1,16	Tanzanie
1,099931677	1,1	0,999469046	1	Mauritanie
0,872174191	0,87	1,004548357	1	Madagascar
0,98817313	0,99	1,076039304	1,08	Bénin
1,494749514	1,49	1,046990116	1,05	Lesotho
0,985056199	0,99	1,228764496	1,23	Côte d' Ivoire
1,053275677	1,05	1,100969599	1,1	Sénégal
1,057966786	1,06	1,156231411	1,16	Togo
1,520306591	1,52	1,213222851	1,21	Soudan
0,845368907	0,85	1,01863116	1,02	Haïti
1,187323691	1,19	0,97082067	0,97	Afghanistan
	0		0	Djibouti
0,982616256	0,98	0,972721764	0,97	Malawi
1,739313929	1,74	1,463684323	1,46	Ethiopie
1,052054057	1,05	1,167723471	1,17	Guinée
0,774153828	0,77	0,856847774	0,86	Gambie
0,799623218	0,8	0,999784139	1	Libéria
0,533265494	0,53	0,539323578	0,54	Yemen
	0	1,03087739	1,03	Guinée-Bissau
1,047602812	1,05	1,136184709	1,14	RDC
1,379934093	1,38	1,114505569	1,11	Mozambique
1,064280612	1,06	1,050401878	1,05	Sierra Leone
1,079258799	1,08	1,069149892	1,07	Burkina Faso
1,011588166	1,01	1,034609084	1,03	Mali
0,637059753	0,64	0,855286509	0,86	Burundi



Feuille4

	0	0,48978689	0,49	Sud soudan
1,308844644	1,31	0,850711769	0,85	Tchad
0,83888631	0,84	0,982920093	0,98	Niger
1,090723859	1,09	1,033306301	1,03	
0,274645689	0,27	0,185837304	0,19	
1,365369548	1,37	1,219143604	1,22	