## The Global Innovation Index 2023

## Switzerland

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Output rank		Input rank	Income		Region		Population (mn)	GDP, PPP\$ (bn)	GDP per capita, PPP\$		
1		3	High		EUR		8.7	737.8	84,469		
				Score/						Score/	
îî În	stitutions			Value <b>87.3</b>	Rank 2 ● ◆	٠	Business sophistic	ation		Value <b>65.5</b>	Rank 5
	stitutional en	vironment		85.3	4	5.1	Knowledge workers			67.1	9
		ility for businesses*		77.8	10	5.1.1	Knowledge-intensive er	mployment, %		50.9	10
1.2 Government effectiveness*				92.8	2 ●◆		Firms offering formal tr			n/a	n/a
•	gulatory env			92.8	5	5.1.3 5.1.4	GERD performed by busing GERD financed by busing		(O)	2.2 64.7	8 7
	2.1 Regulatory quality* 2.2 Rule of law*			87.1 92.7	9 6		Females employed w/a			20.7	, 31
2.3 Cost of redundancy dismissal			10.1	31	5.2	Innovation linkages	3		76.8	3 ●	
	siness enviro			83.8	3 ●◆	5.2.1	University-industry R&			99.4	3 ●
	icies for doing			100.0	1 ●◆		State of cluster develop		_	91.3	3 ●
.3.2 Ent	repreneurshi	p policies and culture <sup>†</sup>		67.7	15		GERD financed by abroa	ad, % GDP alliance deals/bn PPP\$ (	SDP	0.2 0.2	21 9
							Patent families/bn PPPS		,	8.6	1 •
🎎 Hu	ıman capit	al and research		59.8	6	5.3	Knowledge absorptio	n		52.6	13
							Intellectual property pa	yments, % total trade		5.5	1 •
	<b>ucation</b> penditure on e	ducation, % GDP	0	<b>61.9</b> 5.1	<b>25</b> 38		High-tech imports, % to			5.2	112
		ding/pupil, secondary, % (		22.9	34 O		ICT services imports, % FDI net inflows, % GDP	total trade		3.3 –10.8	13 131 ©
1.3 Sch	nool life expec	tancy, years		16.6	23		Research talent, % in bu	ısinesses	0	48.3	27
		iding, maths and science		498.2	21		,				
		tio, secondary -		9.7	27	مهمو	Knowledge and te	chnology outputs		65.3	1 (
	rtiary educat			45.6	<b>21</b>	-	inionicage and te	cimology outputs		03.3	
	tiary enrolme	nt, % gross ence and engineering, %		65.3 25.2	47 ○ 44 ○	6.1	Knowledge creation			78.7	1 •
	tiary inbound	5 5		18.1	9	6.1.1	Patents by origin/bn PP PCT patents by origin/b			14.4 7.3	4 1 <b>•</b>
	•	evelopment (R&D)		71.8	4		Utility models by origin.			n/a	n/a
	searchers, FTE		0	5,562.4	13	6.1.4				43.3	3
		re on R&D, % GDP	0	3.2	7	6.1.5	Citable documents H-in	dex		66.2	10
	bal corporate university ran	R&D investors, top 3, mn	USD	89.0 83.2	4 5	6.2	Knowledge impact			56.9	7
.s.4 Qs	university ran	iking, top 3		03.2	,	6.2.1	Labor productivity grov			0.9	68
w¤ Tod	fractructu	<b>.</b>		64.2	4		Unicorn valuation, % GI Software spending, % G			1.5 0.7	28 9
Ö. πιι	frastructui	re		64.3	4		High-tech manufacturir		0	67.3	2
		communication technolo	gies (ICTs)	83.7	25	6.3	Knowledge diffusion			60.4	4
	access*			90.9	21	6.3.1	Intellectual property re			6.0	1 •
.1.2 ICT .1.3 Gov	use <sup></sup> vernment's or	nline service*		100.0 74.3	1 ●◆ 49 ○◇		Production and export			97.4	2 •
	articipation*	mile service		69.8	41		High-tech exports, % to ICT services exports, %			7.4 2.6	26 49 ©
	neral infrast	ructure		50.5	16	6.3.5	ISO 9001 quality/bn PPI	P\$ GDP		11.0	25
		t, GWh/mn pop.		7,196.8	26		, ,				
-	gistics perforn			90.9	3 ●◆	68.	Creative outputs			68.5	1 •
		mation, % GDP		26.5	42						
	ological susta	•		<b>58.7</b>	<b>7</b> ◆ 4 ◆	<b>7.1</b>	Intangible assets	tu ton 15 0/		<b>67.5</b>	6 10
	P/unit of ener vironmental p			26.5 79.7	4 <b>◆</b> 9	7.1.1 7.1.2	Intangible asset intensi Trademarks by origin/b	* 1		76.2 68.9	10 25
		nment/bn PPP\$ GDP		3.3	29	7.1.3				22.6	2 (
						7.1.4	Industrial designs by or	igin/bn PPP\$ GDP		5.0	21
Ma	arket sophi	istication		64.4	7	7.2	Creative goods and se			53.0	2 •
								rvices exports, % total tra	de	0.7	44 🤇
	edit	une and scalounst		<b>70.1</b>	<b>5</b> 12		National feature films/r	nn pop. 15–69 lia market/th pop. 15–69		11.7 91.0	4 2 <b>•</b>
		ups and scaleups† to private sector, % GDP	0	75.1 170.4	5		Creative goods exports			2.8	19
		ofinance institutions, % GI		n/a	n/a	7.3	Online creativity			86.1	2 •
.2 Inv	estment/			59.5	10	7.3.1	•	ins (TLDs)/th pop. 15-69		68.4	10
.2.1 Ma	rket capitaliza			241.1	3 ●◆		Country-code TLDs/th p	op. 15–69		100.0	1 •
		VC) investors, deals/bn PP	P\$ GDP	0.7	9		GitHub commits/mn po	•		100.0	1 •
	recipients, de received, valu	als/bn PPP\$ GDP		0.3 0.0	8 24	7.3.4	Mobile app creation/bn	rrr\$ GDP		75.9	20
<del>-</del> VC											
3 To -	a nivarciti	cation and market scale		63.7	36						
				1 4	18						
.3.1 App	plied tariff rat	e, weighted avg., % ry diversification	0	1.4 84.1	18 66 ○						