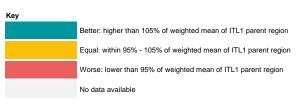


## TPI Regional Productivity Scorecard: ITL3 Scotland



### Scotland ITL3 Scorecards 2019

	1:41	TLM	TLM75	TLM76	TLM72	TLM78	TLM77	TLM84	TLM50	TLM62	TLM66	TLM65	TLM61	TLM92	TLM81	TLM95	TLM73	TLM63	TLM82	TLM94	TLM71	TLM83	TLM93	TLM91	TLM64
	iu .	Scot-land	City of	Falkirk	Clack-	West	Perth and	North	Aberdeen	Inver-ness	Shetland	Orkney	Caith-	Dumfries	East Dun-	South	East	Lochaber.	Glasgow	South	Angus	Inverciyde	East	Scottish	Na h-
		ooot iaiia	Edin-		mannan-	Lothian	Kinross	Lanark-	City and	and Nairn	Islands	Islands	ness and	and	barton-	Lanark-	Lothian	Skye and	City	Ayrshire	and	East	Ayrshire	Borders	Eileanan
			burgh		shire and		and	shire	Aberdeen	and			Suther-	Galloway	shire, West	shire	and Mid-	Lochalsh,	,	,	Dundee	Renfrew-	and North		Siar
					Fife		Stirling		shire	Moray,			land and	,	Dun-barton-		lothian	Arran and			City	shire and	Ayrshire		
ITL Classification	itlname									Bade-			Ross and		shire and			Cumbrae			,	Renfrew-	mainland		
										noch and			Cromarty		Helensburg			and Argyll				shire			
										Strath-			_		h and			and Bute							
										spey					Lomond										
	Taxonomy relative to the	Catching	Steaming	Losina	Steaming	Steaming	Falling	Catching	Falling	Catching	Catching	Falling	Catching	Falling	Catching	Falling	Catching	Catching	Catching	Catching	Catching	Catching	Falling	Catching	Catching
	UK	up	ahead	ground	ahead	ahead	behind	up	behind	up	up	behind	up	behind	up	behind	up	up	up	up	up	up	behind	up	up
Productivity	Taxonomy relative to ITL1		Losing	Losing	Steaming	Steaming	Losing	Steaming	Losing	Catching	Falling	Falling	Catching	Falling	Catching	Falling	Catching	Falling	Falling	Falling	Catching	Catching	Falling	Falling	Falling
Froductivity	Taxonomy relative to TLT		ground	ground	ahead	ahead	ground	ahead	ground	ир	behind	behind	up	behind	up	behind	up	behind	behind	behind	up	up	behind	behind	behind
	GVA per hour worked	£35.68	£43.88	£37.29	£37.15	£37.00	£36.51		£35.83	£35.66	£35.45	£34.75	£34.46	£34.20	£34.16	£34.16	£34.01	£33.48	£32.82	£32.61	£32.43	£32.33	£31.47	£31.38	£28.66
Business performance & characteristics	Export Intensity	36.1%	30.4%	210.2%	40.9%	28.4%	10.8%	17.8%	60.8%	20.5%	60.6%	59.0%	34.2%	13.6%	29.3%	14.7%	8.7%	34.8%	25.2%	79.8%	22.7%	46.3%	22.5%	17.1%	29.5%
	New Businesses	11.6%	12.3%	11.9%	13.9%	12.1%	8.9%	13.6%	10.0%	9.1%	5.9%	5.6%	9.3%	7.9%	12.0%	12.1%	11.0%	10.1%	15.0%	10.4%	11.2%	12.2%	11.7%	8.1%	8.1%
	Low Skilled*	17.7%	10.5%	24.5%	18.3%	22.7%	14.9%	24.1%	13.0%	16.7%			13.1%	16.6%	17.5%	20.4%	16.2%	17.3%	23.1%	15.1%	17.3%	15.9%	17.7%	19.5%	11.8%
Skills																									
	High Skilled	45.1%	57.3%	38.5%	42.8%	37.5%	48.7%	38.5%	51.6%	44.8%	27.5%	44.9%	38.3%	37.1%	48.3%	40.4%	45.0%	38.4%	45.1%	44.9%	42.9%	47.5%	38.7%	41.9%	41.8%
	Active	77.5%	77.4%	77.4%	76.6%	79.6%	81.8%	78.1%	82.3%	81.6%	81.2%	89.0%	77.7%	77.5%	77.8%	78.1%	81.3%	77.6%	70.7%	76.8%	74.8%	77.4%	76.3%	78.7%	83.0%
Health & wellbeing	Inactive due to Illness*	28.1%	15.0%	33.6%	31.0%	34.6%	30.9%	31.2%	25.6%	28.1%	23.1%	42.9%	38.2%	32.1%	27.5%	23.9%	22.9%	40.9%	27.3%	27.2%	33.6%	31.1%	36.5%	28.5%	
	Working Age	63.0%	67.9%	63.1%	61.3%	63.6%	60.6%	63.7%	65.8%	67.1%	60.2%	57.0%	48.7%	57.6%	62.2%	61.5%	60.8%	49.5%	68.5%	57.8%	61.9%	61.3%	61.6%	58.6%	57.3%
	4G connectivity	79.3%	93.8%	72.4%	83.2%	78.4%	73.4%	91.9%	77.0%	51.4%	47.1%	20.1%	62.1%	64.4%	85.1%	76.9%	79.1%	70.3%	82.2%	87.2%	89.3%	82.2%	74.8%	79.3%	32.5%
Investment, infrastructure & connectivity	Fibre connectivity	7.9%	21.4%	1.0%	13.6%	9.0%	7.2%	7.2%	7.9%	1.0%	0.5%	0.4%	1.5%	4.2%	1.4%	5.4%	16.0%	5.2%	8.1%	0.9%	1.0%	7.4%	4.6%	3.9%	2.6%
	GFCF per job	£10,801	£9,843	£12,054	£13,124	£7,757	£10,900	£9,916	£13,071	£19,869	£11,786	£13,902	£14,858	£7,752	£12,969	£8,352	£12,432	£18,686	£9,003	£8,304	£7,912	£8,293	£10,294	£8,317	£11,144
	ICT per job	£507	£314	£729	£491	£433	£618	£504	£1,227	£241	£762	£650	£560	£397	£284	£457	£416	£692	£335	£304	£405	£466	£462	£395	£651
		04.00-	00.000	00.405	04.000	04.004	04.540	04.005	00.705	0.470	00.576	00.746	04.047	0005	04.042	04.044	04 750	04.402	04.440	04.400	04.000	04.400	0005	04.046	00.000
	Intangibles per job	£1,832	£3,360	£2,465	£1,229	£1,884	£1,549	£1,603	£2,722	£473	£2,579	£2,748	£1,347	£995	£4,215	£1,041	£1,753	£1,188	£1,119	£1,186	£1,360	£1,492	£965	£1,218	£2,939



<sup>\*</sup> Reverse colour scale, lower values stimulate productivity

Cite as Gouma, F.R.; Menukhin, O.; Ortega-Argiles, R. (2023), TPI UK ITL3 Scorecards, TPI Productivity Lab, The Productivity Institute, University of Manchester.

https://doi.org/10.48420/23791680

Annex: Methods and Sources

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# TPI Regional Productivity Scorecard: ITL3 Scotland



### Scotland ITL3 Scorecards 2020

-	liti	TLM	TLM75	TLM65	TLM72	TLM78	TLM76	TLM77	TLM62	TLM84	TLM50	TLM61	TLM92	TLM95	TLM66	TLM63	TLM81	TLM73	TLM82	TLM71	TLM94	TLM93	TLM91	TLM83	TLM64
	iu .	Scotland	City of	Orkney	Clack-	West	Falkirk	Perth and	Inver-ness	North	Aberdeen	Caith-	Dumfries	South	Shetland	Lochaber.	East Dun-	East	Glasgow	Angus	South	East	Scottish	Inver-	Na h-
			Edin-	Islands	mannan-	Lothian		Kinross	and Nairn	Lanark-	City and	ness and	and	Lanark-	Islands	Skye and	barton-	Lothian and	City	and	Ayrshire	Avrshire	Borders	clyde,	Eileanan
			burah		shire and			and	and	shire	Aberdeen	Suther-	Galloway	shire		Lochalsh.	shire.	Midlothian		Dundee		and North		East	Siar
					Fife			Stirling	Moray,		shire	land and				Arran and	West Dun-			City		Avrshire		Renfrew-	
					10			Jg	Bade-		00	Ross and				Cumbrae	barton-			O.L.y		mainland		shire and	
ITL Classification	itlname								noch and			Cromarty				and Argyll	shire and					mamama		Renfrew-	
II E Classification	itilianie								Strath-			Cromarty				and Bute	Helensbu							shire	
																and bute								Silie	
									spey								rgh and								
																	Lomond								
	Taxonomy relative to the	Catching	Losing	Losing	Steaming	Steaming	Falling	Catching	Catching	Catching	Falling	Catching	Catching	Falling	Falling	Catching	Catching	Catching	Catching	Catching	Falling	Falling	Catching	Falling	Falling
	UK	up	ground	ground	ahead	ahead	behind	up	up	up	behind	up	up	behind	behind	up	up	up	up	up	behind	behind	up	behind	behind
Productivity	Taxonomy relative to ITL1		Losing	Losing	Steaming	Steaming	Losing	Steaming	Steaming	Steaming	Losing	Catching	Falling	Falling	Falling	Catching	Catching	Catching	Catching	Falling	Falling	Falling	Catching	Falling	Falling
Troductivity	Taxonomy relative to TTET		ground	ground	ahead	ahead	ground	ahead	ahead	ahead	ground	up	behind	behind	behind	up	up	up	up	behind	behind	behind	up	behind	behind
	GVA per hour worked	£36.57	£44.05	£38.68	£38.31	£38.15	£37.73	£37.40	£37.28	£36.83	£36.82	£35.93	£35.63	£35.15	£35.14	£34.60	£34.57	£34.48	£33.99	£33.42	£33.08	£32.93	£32.64	£32.34	£29.05
Business performance & characteristics	Export Intensity	31.2%	28.1%	69.2%	37.6%	30.1%	91.0%		15.6%	16.6%	66.5%		15.3%	13.0%	87.9%	27.3%	28.2%		23.3%	20.2%	59.2%	19.9%	21.3%	39.4%	
	New Businesses	9.5%	9.6%	5.1%	9.5%	11.2%	10.2%	8.2%	7.5%	11.6%	8.0%	7.5%	6.8%	10.6%	7.7%	7.9%	10.3%	8.6%	12.0%	10.4%	10.9%	10.0%	7.7%	10.2%	7.1%
Skills	Low Skilled*	15.0%	9.1%		15.8%	16.8%	20.6%	13.3%	13.6%	19.5%	11.4%	10.7%	17.8%	18.9%	18.2%	19.2%	17.1%	13.4%	16.6%	14.1%	18.2%	17.7%	14.0%	12.5%	14.6%
Okilis	High Skilled	48.9%	65.6%	38.6%	50.6%	40.6%	44.3%	50.9%	43.3%	38.5%	53.3%	36.0%	36.7%	42.1%	35.7%	39.9%	47.9%	50.3%	51.5%	49.7%	47.8%	41.5%	43.4%	51.1%	45.7%
	Active	76.8%	77.4%	86.6%	75.7%	77.0%	78.8%	78.6%	80.7%	74.5%	79.6%	76.0%	72.6%	79.9%	74.1%	79.1%	76.7%	78.5%	73.1%	75.7%	75.3%	73.3%	80.1%	77.7%	84.8%
Health & wellbeing	Inactive due to Illness*	28.7%	19.7%		31.3%	35.8%	28.8%	22.9%	21.1%	31.5%	26.0%	28.1%	24.6%	27.5%	40.5%	28.1%	28.5%	36.2%	33.0%	32.7%	28.8%	34.8%	24.2%	26.3%	21.7%
	Working Age	62.9%	67.9%	56.7%	61.2%	64.0%	63.2%	60.5%	61.1%	63.4%	65.6%	65.1%	57.2%	61.5%	62.5%	46.7%	62.3%	59.5%	68.7%	61.4%	57.7%	60.0%	57.6%	61.7%	57.0%
	4G connectivity	80.9%	94.8%	21.1%	83.2%	78.7%	72.7%	73.7%	52.0%	82.5%	76.6%	62.8%	67.2%	77.7%	46.4%	69.9%	86.7%	79.9%	94.6%	89.5%	88.8%	76.1%	79.7%	82.9%	33.2%
	Fibre connectivity	16.2%	39.3%	1.1%	20.6%	26.8%	8.2%	21.0%	9.5%	9.7%	20.9%	8.3%	6.4%	10.9%	1.9%	6.0%	9.5%	30.7%	14.7%	1.3%	1.0%	35.0%	9.1%	10.0%	3.7%
connectivity	GFCF per job	£10,467	£10,321	£7,634	£9,948	£7,480	£10,760	£9,882	£25,404	£7,739	£12,777	£11,923	£8,590	£6,883	£9,567	£17,755	£13,731	£12,593	£9,348	£7,037	£10,603	£8,186	£7,510	£7,601	£12,570
	ICT per job	£475	£292	£613	£460	£397	£673	£627	£226	£461	£1,192	£493	£392	£410	£638	£679	£271	£374	£308	£385	£300	£440	£373	£427	£576
	Intangibles per job	£1,978	£3,788	£2,812	£1,429	£1,510	£2,034	£1,452	£478	£1,540	£2,700	£1,276	£1,124	£1,057	£2,344	£1,276	£5,745	£1,998	£1,349	£1,611	£1,357	£1,051	£1,346	£1,544	£2,795

	Better: higher than 105% of weighted mean of ITL1 parent region
	Equal: within 95% - 105% of weighted mean of ITL1 parent region
	Worse: lower than 95% of weighted mean of ITL1 parent region

Cite as Gouma, F.R.; Menukhin, O.; Ortega-Argiles, R. (2023), TPI UK ITL3 Scorecards, TPI Productivity Lab, The Productivity Institute, University of Manchester.

https://doi.org/10.48420/23791680

Annex: Methods and Sources

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<sup>\*</sup> Reverse colour scale, lower values stimulate productivity



# TPI Regional Productivity Scorecard: ITL3 Scotland



### Scotland ITL3 Scorecards 2021

-	Titl		T1 14-F	T. 1105	T: 1470			T1 1470		T1 1450	T1 110 1		T1 1400	T1 1405	T1 1100	T1 1100	T. 1100	T1 1470	T1 1404			T1 1104	T1 140 4	TI 1100	T1 110.1
	πι	TLM Scotland	TLM75 City of	TLM65 Orkney	TLM78 West	TLM72 Clack-	TLM62 Inver-	TLM76 Falkirk	TLM77 Perth and	TLM50 Aberdeen	TLM84 North	TLM61 Caith-	TLM92 Dumfries	TLM95 South	TLM63 Lochaber,	TLM66 Shetland	TLM82 Glasgow	TLM73 East	TLM81 East Dun-	TLM71 Angus	TLM93 East	TLM91 Scottish	TLM94 South	TLM83 Inver-	TLM64 Na h-
		occiana	Edin-	Islands	Lothian	mannan-	ness and	I WIKII K	Kinross	City and	Lanark-	ness and	and	Lanark-	Skye and	Islands	City	Lothian and	barton-	and	Ayrshire	Borders	Ayrshire	clyde,	Eileanan
			burgh	isianas	Lounan	shire and	Nairn and		and	Aberdeen	shire	Suther-	Galloway	shire	Lochalsh,	isiarias	Oity	Midlothian	shire,	Dundee	and North	Doracis	Ayronne	East	Siar
			burgii			Fife	Moray,			shire	Silie		Galloway	Silie				Wildiotilian	,	City					Jiai
						riie			Stirling	Snire		land and			Arran and				West Dun-	City	Ayrshire			Renfrew-	
							Bade-					Ross and			Cumbrae				barton-		mainland			shire and	
ITL Classification	itlname						noch and					Cromarty			and Argyll				shire and					Renfrew-	
							Strath-								and Bute				Helensbu					shire	
							spey												rgh and						
																			Lomond						
	Taxonomy relative to the	Catching	Losing	Steaming	Steaming	Losing	Catching	Falling	Falling	Falling	Catching	Catching	Falling	Catching		Falling	Catching	Catching	Falling	Catching	Falling	Catching	Falling	Catching	Falling
	UK	up	ground	ahead	ahead	ground	up	behind	behind	behind	up	up	behind	up	up	behind	up	up	behind	up	behind	up	behind	up	behind
Productivity	Taxonomy relative to ITL1		Losing	Steaming	Steaming	Losing	Steaming	Losing	Losing	Losing	Steaming	Catching	Falling	Catching	Catching	Falling	Catching	Catching	Falling	Falling	Falling	Catching	Falling	Falling	Falling
Troudonvity	Taxonomy relative to TTET		ground	ahead	ahead	ground	ahead	ground	ground	ground	ahead	up	behind	up	up	behind	up	up	behind	behind	behind	up	behind	behind	behind
	GVA per hour worked	£36.95	£44.10	£41.61	£38.75	£38.66	£38.09	£37.75	£37.73	£37.26	£37.21	£36.69	£36.00	£35.80	£35.17	£34.87	£34.59	£34.57	£34.49	£33.70	£33.52	£33.26	£33.18	£32.28	£29.09
Business	Export Intensity	29.6%	26.8%		35.8%	41.9%	15.5%	30.4%	14.5%		18.4%	13.8%	13.0%	9.3%	27.3%		29.5%	13.0%	29.3%	21.2%	17.8%		67.8%	37.8%	
performance & characteristics	New Businesses	10.7%	10.9%	5.8%	13.2%	10.9%	8.1%	11.3%	9.2%	8.6%	13.6%	8.7%	8.2%	12.2%	9.6%	8.0%	13.4%	10.3%	10.4%	10.5%	11.8%	9.0%	10.4%	11.6%	5.5%
	Low Skilled*	14.6%	6.6%	18.9%	17.1%	14.4%	13.6%	18.8%	11.2%	12.3%	25.6%	9.6%	15.2%	16.7%	18.4%		15.8%	10.6%	17.0%	15.0%	17.2%	17.0%	12.7%	13.5%	15.9%
Skills	High Skilled	49.8%	68.3%	40.9%	44.0%	49.7%	47.6%	44.2%	51.3%	51.9%	38.5%	42.5%	42.8%	39.5%	41.4%	48.9%	53.4%	49.9%	48.4%	51.3%	39.2%	45.5%	50.0%	51.8%	44.4%
	Active	76.2%	80.4%	80.3%	76.0%	73.8%	76.7%	78.2%	78.9%	78.9%	71.1%	74.9%	74.1%	80.6%	68.6%	73.4%	72.5%	82.7%	75.1%	75.8%	73.7%	74.1%	72.9%	76.7%	82.8%
Health & wellbeing	Inactive due to Illness*	29.6%	16.0%		26.4%	33.1%	19.9%	24.5%	19.9%	25.3%	47.5%	40.2%	31.5%	26.9%	23.7%	32.4%	30.2%	30.2%	31.2%	38.5%	34.5%	28.7%	29.4%	33.7%	26.9%
	Working Age	62.5%	67.0%	56.3%	63.0%	59.8%	72.0%	62.9%	59.8%	65.4%	63.6%	43.1%	56.7%		43.1%	60.6%	68.6%	59.8%	62.5%	62.3%	60.8%	56.9%	58.2%	61.0%	56.7%
	4G connectivity	82.5%	96.1%	21.3%	82.3%	83.9%	54.4%	76.8%	74.0%	78.7%	86.6%	63.0%	70.6%	83.3%	69.9%	48.3%	95.5%	80.9%	86.8%	89.0%	76.5%	80.5%	89.2%	86.1%	33.6%
	Fibre connectivity	26.5%	53.8%	1.1%	44.0%	26.5%	22.2%	10.7%	22.6%	36.2%	14.4%	22.5%	8.0%	20.1%	9.3%	2.1%	26.0%	45.1%	12.4%	18.1%	39.5%	17.7%	25.8%	24.4%	4.5%
Investment, infrastructure &	GFCF per job																								
connectivity	ICT per job																								
	Intangibles per job																								

	Better: higher than 105% of weighted mean of ITL1 parent region
	Equal: within 95% - 105% of weighted mean of ITL1 parent region
	Worse: lower than 95% of weighted mean of ITL1 parent region

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<sup>\*</sup> Reverse colour scale, lower values stimulate productivity