

BAB V

PENUTUP

5.1 Kesimpulan

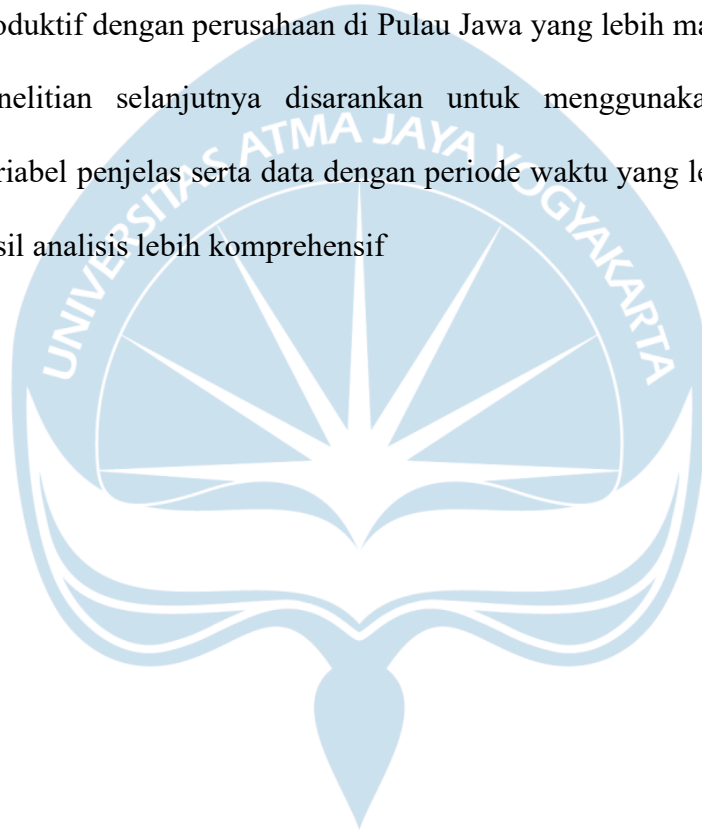
Berdasarkan hasil analisis data dan pembahasan penelitian ini menyimpulkan bahwa:

- 1) Inovasi memiliki pengaruh yang positif terhadap produktivitas perusahaan secara umum, namun pada kelompok skala perusahaan besar menunjukkan tidak ada pengaruh inovasi terhadap produktivitas dan pada kelompok skala perusahaan menengah dan kecil menunjukkan ada pengaruh inovasi terhadap produktivitas. Hal ini menunjukkan bahwa dampak inovasi tergantung pada kapasitas dan kesiapan masing-masing skala usaha perusahaan.
- 2) Lokasi perusahaan memiliki pengaruh yang positif terhadap produktivitas, dengan menggunakan data keseluruhan maupun berdasarkan kelompok skala usaha (kecuali pada kelompok skala perusahaan besar). Perusahaan yang berlokasi di Pulau Jawa cenderung memiliki produktivitas lebih tinggi dibandingkan perusahaan di luar Pulau Jawa hal tersebut mengindikasikan adanya keunggulan infrastruktur, akses pasar, dan lingkungan bisnis yang lebih mendukung dibandingkan yang di luar Pulau Jawa.

5.2 Saran

Berdasarkan kesimpulan yang diperoleh. Berikut ini beberapa saran yang dapat diberikan:

- 1) Perlu adanya dorongan yang lebih kuat terhadap kegiatan inovasi baik perusahaan besar, menengah, dan kecil di Indonesia sebagai strategi peningkatan produktivitas perusahaan.
- 2) Perusahaan yang beroperasi di luar Pulau Jawa perlu mengoptimalkan potensi lokal dan memperkuat efisiensi internal agar mampu bersaing secara produktif dengan perusahaan di Pulau Jawa yang lebih maju.
- 3) Penelitian selanjutnya disarankan untuk menggunakan lebih banyak variabel penjelas serta data dengan periode waktu yang lebih panjang agar hasil analisis lebih komprehensif



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LAMPIRAN

Lampiran 1 Data Variabel *Enterprise Survey* Indonesia 2023

Variabel	Sumber	Kode	Definisi
Produktivitas	<i>World Bank</i>	d2	<i>In Last Fiscal Year, What Were This Establishment'S Total Annual Sales?</i>
		11	<i>Permanent, full-time workers at the end of last fiscal year</i>
Inovasi Perusahaan	<i>World Bank</i>	h1	<i>During the last three years, has this establishment introduced new or improved products or services?</i>
Lokasi Perusahaan	<i>World Bank</i>	a2	<i>Sampling Location</i>

Lampiran 2 *Robust Regression seluruh firmlevel*

`. regress Lp INV area, robust`

Linear regression	Number of obs	=	2,213
	F(2, 2210)	=	63.02
	Prob > F	=	0.0000
	R-squared	=	0.0781
	Root MSE	=	33.908

Lp	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
INV	6.822333	2.884605	2.37	0.018	1.165512	12.47915
area	24.51716	2.235276	10.97	0.000	20.1337	28.90062
_cons	54.20262	.7445384	72.80	0.000	52.74256	55.66269

Lampiran 3 *Robust Regression Small firmlevel*

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. regress Lp small_innov small_area, robust
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Linear regression               Number of obs   =       1,903
                               F(2, 1900)       =       38.70
                               Prob > F         =       0.0000
                               R-squared        =       0.0670
                               Root MSE     =       31.949
```

Lp	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
small_innov	1.185561	2.680067	0.44	0.658	-4.070621	6.441744
small_area	22.1889	2.52554	8.79	0.000	17.23577	27.14202
_cons	50.9004	.7379632	68.97	0.000	49.4531	52.34771

Lampiran 4 *Robust Regression Medium firmlevel*

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. regress Lp med_innov med_area, robust
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Linear regression               Number of obs   =        223
                               F(2, 220)       =        3.71
                               Prob > F         =       0.0261
                               R-squared        =       0.0373
                               Root MSE     =       24.688
```

Lp	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
med_innov	12.32412	5.418709	2.27	0.024	1.644901	23.00334
med_area	6.733664	3.829455	1.76	0.080	-.8134466	14.28078
_cons	71.32467	2.027575	35.18	0.000	67.32872	75.32063

Lampiran 5 *Robust Regression Large firmlevel*

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. regress Lp big_innov big_area, robust
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```
Linear regression               Number of obs   =          87
                               F(2, 84)         =          1.23
                               Prob > F          =          0.2984
                               R-squared          =          0.0274
                               Root MSE       =          35.416
```

Lp	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
big_innov	10.06332	16.41526	0.61	0.542	-22.58022	42.70686
big_area	11.09536	7.45846	1.49	0.141	-3.736602	25.92733
_cons	115.6886	6.001776	19.28	0.000	103.7534	127.6238

