

Lampiran 1 Tren Perubahan

Domestik

Data Penduduk	Metode		Satuan	Sumber	
	Persamaan	Table Curve 2D			
Tambaksari	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,83553037		
	a	=	-9330344,5		
	b	=	4737,3091		
	x1	=	2020		
	x2	=	2030		
	y1	=	239.020	Jiwa	
	y2	=	286.393	Jiwa	
Gubeng	y	=	a+bxlnx+cx/lrx		(Hasanah et al. 2015).
	r ²	=	0,82036295		
	a	=	-1813354000		
	b	=	-391736,51		
	c	=	29524081		
	x1	=	2020		
	x2	=	2030		
	y1	=	119.353	Jiwa	
y2	=	63.673	Jiwa		
Rungkut	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,84957127		
	a	=	-2516828,1		
	b	=	1307,8545		
	x1	=	2020		
	x2	=	2030		
	y1	=	125.038	Jiwa	
	y2	=	138.117	Jiwa	
Tenggilis Mejoyo	y	=	a+b/x		(Hasanah et al. 2015).
	r ²	=	0,83735655		
	a	=	4080002,7		
	b	=	-8071454600		
	x1	=	2020		
	x2	=	2030		
	y1	=	84.233	Jiwa	
	y2	=	103.917	Jiwa	

	y	=	a+bx		
	r ²	=	0,96814621		
	a	=	1899199,9		
Gunung Anyar	b	=	-915,81818		(Hasanah et al. 2015).
	x1	=	2020		
	x2	=	2030		
	y1	=	49.247	Jiwa	
	y2	=	40.089	Jiwa	
Sukolilo	y	=	a+bx ³ +c/lx		(Hasanah et al. 2015).
	r ²	=	0,90446591		
	a	=	-8283512800		
	b	=	0,042852172		
	c	=	60357505000		
	x1	=	2020		
	x2	=	2030		
	y1	=	144.583	Jiwa	
y2	=	273.898	Jiwa		
Mulyorejo	y	=	a+bx ^{0,5} +c/x		(Hasanah et al. 2015).
	r ²	=	0,80866204		
	a	=	-300053640		
	b	=	4465653		
	c	=	2,0086E+11		
	x1	=	2020		
	x2	=	2030		
	y1	=	87.965	Jiwa	
y2	=	94.319	Jiwa		

Non Domestik
Industri

Data Pegawai	Metode		Satuan	Sumber
	Persamaan	Table Curve 2D		
Tambaksari	y	=	a+b/x	(Hasanah et al. 2015).
	r ²	=	0,92693314	
	a	=	226640,3	
	b	=	-441364900	
	x1	=	2020	
	x2	=	2030	
	y1	=	8.143	

	y2	=	9.219	Jiwa	
Gubeng	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,87185253		
	a	=	-169824,92		
	b	=	86,157578		
Gubeng	x1	=	2020		(Hasanah et al. 2015).
	x2	=	2030		
	y	=	4.213	Jiwa	
	y	=	5.075	Jiwa	
Rungkut	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,98507623		
	a	=	-720729,61		
	b	=	361,37576		
	x1	=	2020		
	x2	=	2030		
	y1	=	9.249	Jiwa	
y2	=	12.863	Jiwa		
Tenggilis Mejoyo	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,87259688		
	a	=	-895014,86		
	b	=	449,67879		
	x1	=	2020		
	x2	=	2030		
	y1	=	13.336	Jiwa	
y2	=	17.833	Jiwa		
Gunung Anyar	y	=	a+bx ³		(Hasanah et al. 2015).
	r ²	=	0,084413643		
	a	=	-92140,322		
	b	=	1,18386E-05		
	x1	=	2020		
	x2	=	2030		
	y1	=	5.438	Jiwa	
y2	=	6.895	Jiwa		
Sukolilo	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,94945125		
	a	=	-522.699		
	b	=	262,65455		
	x1	=	2020		

	x2	=	2030		
	y1	=	7.863	Jiwa	
	y2	=	10.489	Jiwa	
Mulyorejo	y	=	a+bx		
	r ²	=	0,93854792		
	a	=	-70798,976		
	b	=	35,448485		
	x1	=	2020		
	x2	=	2030		
	y1	=	807	Jiwa	
	y2	=	1.161	Jiwa	

(Hasanah et al. 2015).

Land Use

Data Kebun	Metode		Satuan	Sumber	
	Persamaan	Table Curve 2D			
Tambaksari	y	=	a+bx+cx ^{0,5}		
	r ²	=	0,97985875		
	a	=	-2,77143E+12		
	b	=	-1380541100		
	c	=	1,23711E+11		
	x1	=	2020		
	x2	=	2030		
		y1	=	0	m ²
	y2	=	0	m ²	
Gubeng	y	=	a+bx		
	r ²	=	0,82119618		
	a	=	88988842		
	b	=	-40555,8		
	x1	=	2020		
	x2	=	2030		
		y1	=	7.066.126	m ²
		y2	=	6.660.568	m ²
Rungkut	y	=	a+bx		
	r ²	=	0,95001737		
	a	=	-506239280		
	b	=	256064,23		
	x1	=	2020		

(Hasanah et al. 2015).

(Hasanah et al. 2015).

	x2	=	2030			
	y1	=	11.010.465	m ²		
	y2	=	13.571.107	m ²		
Tenggilis Mejoyo	y	=	a+bx+cx ^{0.5}		(Hasanah et al. 2015).	
	r ²	=	0,96057692			
	a	=	-1,80528E+12			
	b	=	-899011000			
	c	=	80575910000			
	x1	=	2020			
	x2	=	2030			
	y1	=	0	m ²		
	y2	=	0	m ²		
Gunung Anyar	y	=	a+bx		(Hasanah et al. 2015).	
	r ²	=	0,94028611			
	a	=	-252732370			
	b	=	128331,3			
	x1	=	2020			
	x2	=	2030			
	y1	=	6.496.856	m ²		
	y2	=	7.780.169	m ²		
Sukolilo	y	=	a+bx		(Hasanah et al. 2015).	
	r ²	=	0,97903195			
	a	=	197235140			
	b	=	-93206,048			
	x1	=	2020			
	x2	=	2030			
	y1	=	8.958.923	m ²		
	y2	=	8.026.863	m ²		
Mulyorejo	y	=	a+bx		(Hasanah et al. 2015).	
	r ²	=	0,88948332			
	a	=	-161715000			
	b	=	86125,429			
	x1	=	2020			
	x2	=	2030			
		y	=	12.258.367		m ²
	y	=	13.119.621	m ²		

Data Pemukiman	Metode		Satuan	Sumber	
	Persamaan	Table Curve 2D			
Tambaksari	y	=	y=a+bx		(Hasanah et al. 2015).
	r ²	=	0,91544757		
	a	=	-14272520000		
	b	=	7203450		
	x1	=	2020		
	x2	=	2030		
	y1	=	278.449.000	m ²	
	y2	=	350.483.500	m ²	
Gubeng	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,96100197		
	a	=	-4147329200		
	b	=	2149976		
	x1	=	2020		
	x2	=	2030		
	y1	=	195.622.320	m ²	
	y2	=	217.122.080	m ²	
Rungkut	y	=	a+b/x		(Hasanah et al. 2015).
	r ²	=	0,92119444		
	a	=	84436266000		
	b	=	-1,69451E+14		
	x1	=	2020		
	x2	=	2030		
	y1	=	549.478.871	m ²	
	y2	=	962.714.276	m ²	
Tenggilis Mejoyo	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,98193941		
	a	=	-4564346000		
	b	=	2322000		
	x1	=	2020		
	x2	=	2030		
	y1	=	126.094.000	m ²	
	y2	=	149.314.000	m ²	
Gunung Anyar	y	=	a+bx		(Hasanah et al. 2015).
	r ²	=	0,93921354		
	a	=	-3600776400		
	b	=	1819390		

	x1	=	2020	
	x2	=	2030	
	y1	=	74.391.400	m ²
	y2	=	92.585.300	m ²
Sukolilo	y	=	a+bx	
	r ²	=	0,94890732	
	a	=	-1061377000	
	b	=	551000	
	x1	=	2020	
	x2	=	2030	
	y1	=	51.643.000	m ²
	y2	=	57.153.000	m ²
Mulyorejo	y	=	a+bx	
	r ²	=	0,98506778	
	a	=	3565809000	
	b	=	1805000	
	x1	=	2020	
	x2	=	2030	
	y	=	7.211.909.000	m ²
	y	=	7.229.959.000	m ²

(Hasanah et al. 2015).

(Hasanah et al. 2015).