

LAMPIRAN

Lampiran 1 : Jumlah sampel yang digunakan

Keterangan	Tahun					Jumlah
	2013	2014	2015	2016	2017	
Bank yang terdaftar di BEI	35	39	41	43	43	201
Bank mengalami merger atau akuisisi		(2)	(4)	(6)	(6)	(18)
Data laporan keuangan yang tidak lengkap						0
Total bank digunakan dalam sampel	35	37	37	37	37	183

Lampiran 2 : Daftar sampel yang digunakan

NO	KODE	PERUSAHAAN	TANGGAL IPO
1	AGRO	PT. Bank Rakyat Indonesia Agroniaga Tbk	08 Agustus 2003
2	AGRS	PT. Bank Agris Tbk	22 Desember 2014
3	ARTO	PT. Bank Artos Indonesia Tbk	12 Januari 2016
4	BABP	PT. Bank Icb Bumiputera Tbk	15 Juli 2002
5	BACA	PT. Bank Capital Indonesia Tbk	08 Oktober 2007
6	BBCA	PT. Bank Central Asia Tbk	31 Mei 2000
7	BBHI	PT. Bank Harda Internasional Tbk	12 Agustus 2015
8	BBKP	PT. Bank Bukopin Tbk	10 Juli 2006
9	BBMD	PT. Bank Mestika Dharma Tbk	08 Juli 2013
10	BBNI	PT. Bank Negara Indonesia Tbk	25 November 1996
11	BBNP	PT. Bank Nusantara Parahyangan Tbk	10 Januari 2001
12	BBRI	PT Bank Rakyat Indonesia Tbk	10 November 2003
13	BBTN	PT. Bank Tabungan Negara Tbk	17 Desember 2009
14	BBYB	PT. Bank Yudha Bhakti Tbk	13 Januari 2015
15	BCIC	PT. Bank Muiara Tbk	25 Juni 1997
16	BDMN	PT. Bank Danamon Indonesia Tbk	06 Desember 1989
17	BEKS	PT. Bank Pundhi Indonesia Tbk	13 Juli 2001
18	BGTG	PT. Bank Ganesha Tbk	12 Mei 2016
19	BINA	PT. Bank Ina Perdana Tbk	16 Januari 2014
20	BJBR	PT. Bank Pembangunan Daerah Jawa Barat dan Banten Tbk	06 Juli 2010
21	BJTM	PT. Bank Pembangunan Daerah Jawa Timur Tbk	12 Juli 2012

22	BKSW	PT. Bank QnB Kesawan Tbk	21 November 2002
23	BMAS	PT. Bank Maspion Indonesia Tbk	11 Juli 2013
24	BMRI	PT. Bank Mandiri Tbk	14 Juli 2003
25	BNBA	PT. Bank Bumi Arta Tbk	31 Desember 1999
26	BNGA	PT Bank CIMB Niaga Tbk	29 November 1989
27	BNII	PT. Bank Maybank Indonesia Tbk	21 November 1989
28	BNLI	PT. Bank Permata Tbk	15 Januari 1990
29	BSIM	PT. Bank Sinarmas Tbk	13 Desember 2010
30	BSWD	PT. Bank of India Indonesia Tbk	01 Mei 2002
31	BTPN	PT Bank Tabungan Pensiunan Nasional Tbk	12 Maret 2008
32	BVIC	PT. Bank Victoria Internasional Tbk	30 Juni 1999
33	DNAR	PT Bank Dinar Indonesia Tbk	11 Juli 2014
34	INPC	PT Bank Artha Graha Internasional Tbk	29 Agustus 1990
35	MAYA	PT Bank Mayapada Internasional Tbk	29 Agustus 1997
36	MCOR	PT. Bank Windhu Kentjana Internasional Tbk	03 Juli 2007
37	MEGA	PT. Bank Mega Tbk	17 April 2008
38	NAGA	PT. Bank Mitra Niaga Tbk	09 Juli 2013
39	NISP	PT. Bank OCBC NISP Tbk	20 Oktober 1994
40	NOBU	PT. Bank National NOBU Tbk	20 Mei 2013
41	PNBN	PT. Bank Pan Indonesia Tbk	29 Desember 1982
42	PNBS	PT. Bank Panin Dubai Syariah Tbk	15 Januari 2014
43	SDRA	PT. Bank Woori Saudara Indonesia Tbk	15 Desember 2006

Lampiran 3 : Perhitungan variabel

NO	TAHUN	BANK	CAR	NPL	ROA	BOPO	LDR	FD
1	2013	AGRO	21,60	2,27	0,18	97,96	80,99	0
	2014	AGRO	19,06	2,02	1,53	87,31	88,49	0
	2015	AGRO	22,12	1,90	1,55	88,63	87,15	0
	2016	AGRO	23,68	2,88	1,49	87,59	88,25	0
	2017	AGRO	29,58	2,59	1,45	86,48	88,33	0
2	2014	AGRS	18,36	0,67	0,29	97,53	70,02	0
	2015	AGRS	8,12	1,75	0,17	98,41	78,84	0
	2016	AGRS	6,82	3,56	0,15	97,79	84,54	1
	2017	AGRS	3,41	5,45	-0,20	100,82	84,46	1
3	2016	ARTO	22,87	6,82	-5,25	145,31	80,74	1
	2017	ARTO	21,04	8,30	-1,48	113,70	72,68	1
4	2013	BABP	13,09	4,88	-0,93	107,77	80,14	0
5	2013	BACA	20,13	0,37	1,59	86,38	63,35	0
	2014	BACA	16,43	0,34	1,33	87,81	58,13	0
	2015	BACA	17,70	0,79	1,10	90,27	55,78	0
	2016	BACA	20,64	3,17	1,00	89,11	55,34	0
	2017	BACA	22,56	2,77	0,79	92,24	50,61	0
6	2013	BBCA	15,70	0,40	3,80	61,50	75,40	0
	2014	BBCA	16,90	0,60	3,90	62,40	76,80	0
	2015	BBCA	18,70	0,70	3,80	63,20	81,10	0
	2016	BBCA	21,90	1,30	4,00	60,40	77,10	0
	2017	BBCA	23,10	1,50	3,90	58,60	78,20	0
7	2015	BBHI	21,90	7,10	-2,82	124,94	94,23	1
	2016	BBHI	21,73	2,83	0,53	96,24	89,04	0
	2017	BBHI	19,60	3,18	0,69	93,84	99,74	1
8	2013	BBKP	15,12	2,26	1,75	82,73	85,80	0
	2014	BBKP	14,21	2,78	1,33	88,27	83,89	0
	2015	BBKP	13,60	2,83	1,39	87,56	86,36	0
	2016	BBKP	15,03	3,77	1,38	86,97	86,04	0
	2017	BBKP	10,52	8,54	0,09	99,04	81,34	1

9	2013	BBMD	26,99	2,16	5,42	54,13	102,32	1
	2014	BBMD	26,66	2,16	3,86	65,85	101,30	1
	2015	BBMD	28,26	1,36	3,53	68,58	101,61	1
	2016	BBMD	35,12	3,59	2,30	78,48	80,93	0
	2017	BBMD	34,68	2,58	3,19	69,22	81,02	0
10	2013	BBNI	15,09	2,17	3,36	67,12	85,30	0
	2014	BBNI	16,22	1,96	3,49	69,78	87,81	0
	2015	BBNI	19,50	2,70	2,60	75,50	87,80	0
	2016	BBNI	19,40	3,00	2,70	73,60	90,40	0
	2017	BBNI	18,50	2,30	2,70	71,00	85,60	0
11	2013	BBNP	15,75	0,92	1,58	86,35	84,44	0
	2014	BBNP	16,60	1,86	1,32	88,37	85,19	0
	2015	BBNP	18,07	4,74	0,99	91,91	90,17	0
	2016	BBNP	20,57	5,31	0,15	98,52	84,18	1
	2017	BBNP	17,50	6,57	-0,90	108,42	93,99	1
12	2013	BBRI	16,99	1,55	5,03	60,58	88,54	0
	2014	BBRI	18,31	1,69	4,74	65,37	81,68	0
	2015	BBRI	20,59	2,02	4,19	67,96	86,88	0
	2016	BBRI	22,91	2,03	3,84	68,93	87,77	0
	2017	BBRI	22,96	2,10	3,69	69,14	88,13	0
13	2013	BBTN	15,62	4,05	1,79	82,19	104,42	1
	2014	BBTN	14,64	4,01	1,12	88,19	108,86	1
	2015	BBTN	16,97	3,42	1,61	84,83	108,78	1
	2016	BBTN	20,34	2,84	1,76	82,48	102,66	1
	2017	BBTN	18,87	2,66	1,71	82,06	103,13	1
14	2015	BBYB	15,70	2,98	1,16	91,82	88,95	0
	2016	BBYB	21,38	3,69	2,53	82,00	95,74	1
	2017	BBYB	18,18	4,98	0,43	96,93	94,57	1
15	2013	BCIC	14,03	12,28	-7,58	173,80	96,31	1
	2014	BCIC	13,58	12,24	-4,96	135,91	71,13	1
16	2013	BDMN	17,90	1,90	2,50	82,86	95,10	1
	2014	BDMN	17,90	2,30	1,40	76,61	92,60	1
	2015	BDMN	19,70	3,00	1,20	85,56	87,50	0

	2016	BDMN	20,90	3,10	2,50	77,30	91,00	0
	2017	BDMN	22,10	2,80	3,10	72,10	93,30	1
17	2013	BEKS	11,43	6,75	1,23	99,65	88,46	1
	2014	BEKS	10,05	6,94	-1,58	108,21	86,11	1
	2015	BEKS	8,02	5,94	-5,29	134,15	80,77	1
	2016	BGTG	34,23	1,32	1,62	82,36	87,94	0
	2017	BGTG	30,10	3,14	0,36	97,51	85,55	0
18	2014	BINA	24,94	0,80	1,26	90,08	75,07	0
	2015	BINA	19,66	0,21	1,05	90,46	82,83	0
	2016	BINA	30,36	3,14	1,02	90,56	76,30	0
	2017	BINA	66,43	4,60	0,82	90,11	77,61	0
19	2013	BJBR	16,51	2,83	2,61	79,41	96,47	1
	2014	BJBR	16,39	4,15	1,94	85,94	93,18	1
	2015	BJBR	16,21	2,91	2,04	83,31	88,13	0
	2016	BJBR	18,43	1,69	2,22	82,70	86,70	0
	2017	BJBR	18,77	1,51	2,01	82,25	87,27	0
20	2013	BJTM	23,72	3,44	3,82	70,28	84,98	0
	2014	BJTM	22,17	3,31	3,52	69,63	86,54	0
	2015	BJTM	21,22	4,29	2,67	76,12	82,92	0
	2016	BJTM	23,88	4,77	2,98	72,22	90,48	0
	2017	BJTM	24,65	4,59	3,59	68,63	79,69	0
21	2013	BKSW	18,73	0,23	0,07	100,82	75,48	0
22	2013	BMAS	21,00	0,61	1,11	88,88	85,73	0
	2014	BMAS	19,43	0,71	0,80	92,71	77,20	0
	2015	BMAS	19,33	0,51	1,10	89,53	92,96	1
	2016	BMAS	24,32	0,91	1,67	83,81	99,88	1
	2017	BMAS	21,59	1,52	1,60	83,34	97,14	1
23	2013	BMRI	14,93	1,60	3,66	62,41	82,97	0
	2014	BMRI	16,60	2,29	3,57	64,98	82,02	0
	2015	BMRI	18,60	3,96	3,15	69,67	87,05	0
	2016	BMRI	21,36	3,45	1,95	80,94	85,86	0
	2017	BMRI	21,64	2,79	2,72	71,78	87,16	0
24	2013	BNBA	16,99	0,21	2,05	82,33	83,96	0

	2014	BNBA	15,07	0,25	1,52	87,41	79,45	0
	2015	BNBA	25,57	0,78	1,33	88,91	82,78	0
	2016	BNBA	25,15	1,82	1,52	85,80	79,03	0
	2017	BNBA	25,67	1,70	1,73	82,86	82,10	0
25	2013	BNGA	15,36	2,23	2,76	73,79	94,49	1
	2014	BNGA	15,58	3,90	1,44	87,86	99,46	1
	2015	BNGA	16,28	3,74	0,24	97,38	97,98	1
	2016	BNGA	17,96	3,89	1,09	90,07	98,38	1
	2017	BNGA	18,60	3,75	1,70	83,48	96,24	1
26	2013	BNII	12,74	2,11	1,71	84,69	87,04	0
	2014	BNII	15,23	2,09	1,16	91,25	68,85	0
	2015	BNII	15,17	3,67	1,10	90,77	86,14	0
	2016	BNII	16,77	3,42	1,60	84,36	88,92	0
	2017	BNII	17,53	2,81	1,48	85,97	88,12	0
27	2013	BNLI	14,28	1,04	1,55	84,99	89,26	0
	2014	BNLI	13,58	1,70	1,16	89,80	89,13	0
	2015	BNLI	15,00	2,70	0,20	98,90	87,80	0
	2016	BNLI	15,60	8,80	-4,90	150,80	80,50	1
	2017	BNLI	18,10	4,60	0,60	94,80	87,50	0
28	2013	BSIM	21,82	2,50	1,71	83,25	78,72	0
	2014	BSIM	18,38	3,00	1,02	91,35	83,88	0
	2015	BSIM	14,37	3,95	0,95	91,67	78,04	0
	2016	BSIM	16,70	2,10	1,72	86,23	77,47	0
	2017	BSIM	18,31	3,79	1,26	88,94	80,57	0
29	2013	BSWD	15,26	1,59	3,80	69,09	93,76	1
	2014	BSWD	15,39	1,17	3,36	74,92	88,06	0
	2015	BSWD	23,85	8,90	-0,77	110,20	82,06	1
	2016	BSWD	34,50	15,82	-11,15	253,20	82,70	1
	2017	BSWD	37,17	4,88	-3,39	143,90	67,78	0
30	2013	BTPN	23,10	0,70	4,50	74,60	88,00	0
	2014	BTPN	23,30	0,70	3,60	80,40	97,00	1
	2015	BTPN	23,80	0,70	3,10	82,00	97,00	1
	2016	BTPN	25,00	0,79	3,10	82,00	95,00	1

	2017	BTPN	24,60	0,90	2,10	86,50	96,20	1
32	2013	BVIC	18,45	0,92	1,99	81,55	74,73	0
	2014	BVIC	18,25	3,52	0,80	93,25	70,25	0
	2015	BVIC	19,30	4,48	0,65	93,89	70,17	0
	2016	BVIC	24,58	3,89	0,52	94,30	68,38	0
	2017	BVIC	18,17	3,05	0,64	94,53	70,25	0
33	2014	DNAR	31,24	0,86	0,45	97,59	69,02	0
	2015	DNAR	30,50	0,74	1,00	91,50	77,29	0
	2016	DNAR	26,84	1,41	0,83	91,17	81,91	0
	2017	DNAR	25,83	2,58	0,57	94,13	69,57	0
34	2013	INCP	15,82	1,76	1,39	85,27	88,87	0
	2014	INCP	15,76	1,69	0,78	91,62	87,62	0
	2015	INCP	15,20	2,33	0,33	96,66	80,75	0
	2016	INCP	19,92	2,77	0,35	96,17	86,39	0
	2017	INCP	17,44	6,11	0,31	96,55	82,89	1
35	2013	MAYA	14,07	1,04	2,53	78,58	85,61	0
	2014	MAYA	10,44	1,46	1,98	84,27	81,25	0
	2015	MAYA	12,97	2,52	2,10	82,65	82,99	0
	2016	MAYA	13,34	2,11	2,03	83,08	91,40	0
	2017	MAYA	14,11	5,65	1,30	87,20	90,08	1
36	2013	MCOR	14,68	1,69	1,74	84,89	82,73	0
	2014	MCOR	14,15	2,71	0,79	93,19	84,03	0
	2015	MCOR	16,39	1,98	1,03	90,70	86,82	0
37	2013	MEGA	15,74	2,18	1,14	89,76	57,41	0
	2014	MEGA	15,23	2,09	1,16	91,25	65,85	0
	2015	MEGA	22,85	2,81	1,97	85,72	65,05	0
	2016	MEGA	26,21	3,44	2,36	81,81	55,35	0
	2017	MEGA	24,11	2,01	2,24	81,28	56,47	0
38	2013	NAGA	24,48	0,18	0,39	95,88	55,15	0
	2014	NAGA	18,53	0,16	0,59	95,26	51,97	0
	2015	NAGA	15,21	0,34	0,71	93,86	59,34	0
	2016	NAGA	17,91	2,38	0,75	93,02	50,27	0
	2017	NAGA	20,16	1,03	0,37	96,17	42,02	0

39	2013	NISP	19,28	0,73	1,81	78,03	92,49	1
	2014	NISP	18,74	1,34	1,79	79,46	93,59	1
	2015	NISP	17,32	1,30	1,68	80,14	98,05	1
	2016	NISP	18,28	1,88	1,85	79,84	89,86	0
	2017	NISP	17,51	1,79	1,96	77,07	93,42	1
40	2013	NOBU	87,49	0,00	0,78	88,30	45,72	0
	2014	NOBU	48,38	0,00	0,43	95,94	53,99	0
	2015	NOBU	27,48	0,00	0,38	95,59	72,53	0
	2016	NOBU	26,06	0,00	0,53	93,27	53,00	0
	2017	NOBU	26,83	0,05	0,48	93,21	51,57	0
41	2013	PNBN	15,32	2,13	1,85	79,78	87,71	0
	2014	PNBN	15,62	2,05	1,79	79,81	90,51	0
	2015	PNBN	20,13	2,44	1,31	86,66	98,82	1
	2016	PNBN	20,49	2,81	1,69	83,02	94,37	1
	2017	PNBN	21,99	2,84	1,61	85,04	96,39	1
42	2014	PNBS	25,69	0,53	1,99	68,47	94,04	1
	2015	PNBS	20,30	2,63	1,14	89,29	96,43	1
	2016	PNBS	18,17	0,53	0,37	96,17	91,99	0
	2017	PNBS	11,51	2,63	-10,77	217,40	86,95	0
43	2013	SDRA	13,07	2,64	2,23	84,48	90,59	0
	2014	SDRA	27,71	2,51	2,81	56,04	101,20	1

Lampiran 4 : Hasil analisis data

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
CAR	183	3,41	87,49	20,1936	8,38741
NPL	183	,00	15,82	2,7414	2,25516
ROA	183	-11,15	5,42	1,2857	2,18896
BOPO	183	54,13	253,20	88,7701	22,26027
LDR	183	42,02	108,86	83,4476	12,65583
Valid N (listwise)	183				

Case Processing Summary

Unweighted Cases ^a		N	Percent
Included in Analysis		183	100,0
Selected Cases	Missing Cases	0	,0
Total		183	100,0
Unselected Cases		0	,0
Total		183	100,0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
BANK TIDAK BERMASALAH	0
BANK BERMASALAH	1

Iteration History^{a,b,c}

Iteration	-2 Log likelihood	Coefficients
		Constant
1	227,081	-,754
Step 0 2	227,021	-,793
3	227,021	-,793

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 227,021

c. Estimation terminated at iteration number 3
because parameter estimates changed by less than
,001.

Iteration History^{a,b,c,d}

Iteration	-2 Log likelihood	Coefficients					
		Constant	CAR	NPL	ROA	BOPO	LDR
1	144,882	-3,924	,016	,232	-,502	-,041	,078
2	105,210	-12,133	,018	,411	-,611	-,049	,173
3	80,943	-23,952	,013	,660	-,720	-,057	,307
4	70,186	-36,780	,009	,940	-,924	-,073	,460
Step 1 5	67,060	-47,546	-,001	1,168	-1,126	-,089	,594
6	66,670	-52,852	-,009	1,277	-1,232	-,097	,661
7	66,662	-53,753	-,010	1,295	-1,251	-,099	,673
8	66,662	-53,774	-,010	1,295	-1,252	-,099	,673
9	66,662	-53,774	-,010	1,295	-1,252	-,099	,673

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 227,021

d. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step	160,359	5	,000
Step 1 Block	160,359	5	,000
Model	160,359	5	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	66,662 ^a	,584	,821

a. Estimation terminated at iteration number 9 because
parameter estimates changed by less than ,001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	3,059	8	,931

Classification Table^a

	Observed	Predicted		
		FD		Percentage Correct
		BANK TIDAK BERMASALAH	BANK BERMASALAH	
Step 1	BANK TIDAK BERMASALAH	120	6	95,2
	BANK BERMASALAH	9	48	84,2
	Overall Percentage			91,8

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
							Step 1 ^a	CAR	-,010
	NPL	1,295	,283	20,871	1	,000	3,652	2,095	6,365
	ROA	-1,252	,620	4,072	1	,044	,286	,085	,965
	BOPO	-,099	,060	2,696	1	,101	,906	,805	1,019
	LDR	,673	,134	25,144	1	,000	1,960	1,507	2,549
	Constant	-53,774	12,227	19,342	1	,000	,000		

a. Variable(s) entered on step 1: CAR, NPL, ROA, BOPO, LDR.

Lampiran 5 : Chi-Square tabel

df	0,1	0,05	0,025	0,001	0,005
1	2,705543	3,841459	5,023886	6,634897	7,879439
2	4,605170	5,991465	7,377759	9,210340	10,596635
3	6,251389	7,814728	9,348404	11,344867	12,838156
4	7,779440	9,487729	11,143287	13,276704	14,860259
5	9,236357	11,070498	12,832502	15,086272	16,749602
6	10,644641	12,591587	14,449375	16,811894	18,547584
7	12,017037	14,067140	16,012764	18,475307	20,277740
8	13,361566	15,507313	17,534546	20,090235	21,954955
9	14,683657	16,918978	19,022768	21,665994	23,589351
10	15,987179	18,307038	20,483177	23,209251	25,188180
11	17,275009	19,675138	21,920049	24,724970	26,756849
12	18,549348	21,026070	23,336664	26,216967	28,299519
13	19,811929	22,362032	24,735605	27,688250	29,819471
14	21,064144	23,684791	26,118948	29,141238	31,319350
15	22,307130	24,995790	27,488393	30,577914	32,801321
16	23,541829	26,296228	28,845351	31,999927	34,267187
17	24,769035	27,587112	30,191009	33,408664	35,718466
18	25,989423	28,869299	31,526378	34,805306	37,156451
19	27,203571	30,143527	32,852327	36,190869	38,582257
20	28,411981	31,410433	34,169607	37,566235	39,996846
21	29,615089	32,670573	35,478876	38,932173	41,401065
22	30,813282	33,924438	36,780712	40,289360	42,795655
23	32,006900	35,172462	38,075627	41,638398	44,181275
24	33,196244	36,415029	39,364077	42,979820	45,558512
25	34,381587	37,652484	40,646469	44,314105	46,927890
26	35,563171	38,885139	41,923170	45,641683	48,289882
27	36,741217	40,113272	43,194511	46,962942	49,644915
28	37,915923	41,337138	44,460792	48,278236	50,993376
29	39,087470	42,556968	45,722286	49,587884	52,335618
30	40,256024	43,772972	46,979242	50,892181	53,671962
31	41,421736	44,985343	48,231890	52,191395	55,002704
32	42,584745	46,194260	49,480438	53,485772	56,328115
33	43,745180	47,399884	50,725080	54,775540	57,648445
34	44,903158	48,602367	51,965995	56,060909	58,963926
35	46,058788	49,801850	53,203349	57,342073	60,274771
36	47,212174	50,998460	54,437294	58,619215	61,581179
37	48,363408	52,192320	55,667973	59,892500	62,883335
38	49,512580	53,383541	56,895521	61,162087	64,181412
39	50,659770	54,572228	58,120060	62,428121	65,475571
40	51,805057	55,758479	59,341707	63,690740	66,765962
41	52,948512	56,942387	60,560572	64,950071	68,052726
42	54,090202	58,124038	61,776756	66,206236	69,335997
43	55,230192	59,303512	62,990356	67,459348	70,615900
44	56,368541	60,480887	64,201461	68,709513	71,892550
45	57,505305	61,656233	65,410159	69,956832	73,166061
46	58,640537	62,829620	66,616529	71,201400	74,436535
47	59,774289	64,001112	67,820647	72,443307	75,704073
48	60,906607	65,170769	69,022586	73,682639	76,968768
49	62,037537	66,338649	70,222414	74,919474	78,230708
50	63,167121	67,504807	71,420195	76,153891	79,489978

51	64,295400	68,669294	72,615992	77,385962	80,746659
52	65,422413	69,832160	73,809863	78,615756	82,000826
53	66,548197	70,993453	75,001864	79,843338	83,252551
54	67,672786	72,153216	76,192048	81,068772	84,501905
55	68,796214	73,311493	77,380466	82,292117	85,748952
56	69,918513	74,468324	78,567165	83,513430	86,993755
57	71,039713	75,623748	79,752192	84,732766	88,236375
58	72,159844	76,777803	80,935592	85,950176	89,476870
59	73,278932	77,930524	82,117406	87,165711	90,715293
60	74,397006	79,081944	83,297675	88,379419	91,951698
61	75,514089	80,232098	84,476437	89,591344	93,186135
62	76,630208	81,381015	85,653731	90,801532	94,418653
63	77,745385	82,528727	86,829591	92,010024	95,649297
64	78,859642	83,675261	88,004051	93,216860	96,878113
65	79,973003	84,820645	89,177145	94,422079	98,105144
66	81,085486	85,964907	90,348904	95,625719	99,330430
67	82,197113	87,108072	91,519359	96,827816	100,554011
68	83,307902	88,250164	92,688539	98,028403	101,775925
69	84,417873	89,391208	93,856471	99,227515	102,996209
70	85,527043	90,531225	95,023184	100,425184	104,214899
71	86,635429	91,670239	96,188704	101,621441	105,432028
72	87,743048	92,808270	97,353055	102,816314	106,647630
73	88,849916	93,945340	98,516262	104,009834	107,861736
74	89,956048	95,081467	99,678349	105,202028	109,074377
75	91,061460	96,216671	100,839338	106,392923	110,285583
76	92,166166	97,350970	101,999252	107,582545	111,495383
77	93,270180	98,484383	103,158112	108,770919	112,703803
78	94,373516	99,616927	104,315938	109,958069	113,910872
79	95,476186	100,748619	105,472750	111,144019	115,116615
80	96,578204	101,879474	106,628568	112,328793	116,321057
81	97,679581	103,009509	107,783410	113,512410	117,524222
82	98,780329	104,138738	108,937294	114,694895	118,726134
83	99,880461	105,267177	110,090238	115,876266	119,926817
84	100,979987	106,394840	111,242259	117,056544	121,126292
85	102,078918	107,521741	112,393374	118,235749	122,324581
86	103,177265	108,647893	113,543598	119,413900	123,521704
87	104,275037	109,773309	114,692947	120,591015	124,717683
88	105,372246	110,898003	115,841436	121,767111	125,912536
89	106,468900	112,021986	116,989080	122,942207	127,106284
90	107,565009	113,145270	118,135893	124,116319	128,298944
91	108,660581	114,267868	119,281889	125,289463	129,490534
92	109,755627	115,389790	120,427081	126,461656	130,681073
93	110,850154	116,511047	121,571483	127,632913	131,870578
94	111,944171	117,631651	122,715107	128,803249	133,059065
95	113,037686	118,751612	123,857967	129,972679	134,246550
96	114,130707	119,870939	125,000073	131,141217	135,433049
97	115,223242	120,989644	126,141437	132,308877	136,618578
98	116,315298	122,107735	127,282072	133,475672	137,803151
99	117,406883	123,225221	128,421989	134,641617	138,986783
100	118,498004	124,342113	129,561197	135,806723	140,169489
101	119,588667	125,458419	130,699709	136,971004	141,351283
102	120,678880	126,574148	131,837533	138,134471	142,532177
103	121,768650	127,689308	132,974681	139,297137	143,712185

104	122,857982	128,803908	134,111163	140,459013	144,891320
105	123,946883	129,917955	135,246987	141,620111	146,069595
106	125,035359	131,031458	136,382163	142,780442	147,247022
107	126,123417	132,144425	137,516701	143,940016	148,423613
108	127,211062	133,256862	138,650610	145,098844	149,599379
109	128,298300	134,368777	139,783897	146,256938	150,774332
110	129,385136	135,480178	140,916573	147,414305	151,948483
111	130,471576	136,591071	142,048644	148,570958	153,121843
112	131,557626	137,701464	143,180120	149,726905	154,294423
113	132,643290	138,811363	144,311008	150,882155	155,466234
114	133,728575	139,920774	145,441316	152,036719	156,637285
115	134,813484	141,029704	146,571052	153,190604	157,807586
116	135,898022	142,138160	147,700223	154,343821	158,977148
117	136,982196	143,246147	148,828836	155,496377	160,145979
118	138,066008	144,353672	149,956899	156,648281	161,314089
119	139,149464	145,460740	151,084419	157,799541	162,481488
120	140,232569	146,567358	152,211403	158,950166	163,648184
121	141,315326	147,673530	153,337856	160,100163	164,814186
122	142,397741	148,779262	154,463787	161,249540	165,979502
123	143,479816	149,884561	155,589201	162,398305	167,144142
124	144,561557	150,989430	156,714104	163,546466	168,308113
125	145,642968	152,093876	157,838503	164,694028	169,471423
126	146,724052	153,197903	158,962404	165,841001	170,634081
127	147,804813	154,301516	160,085812	166,987390	171,796093
128	148,885255	155,404721	161,208735	168,133203	172,957469
129	149,965383	156,507522	162,331176	169,278446	174,118214
130	151,045199	157,609923	163,453142	170,423127	175,278337
131	152,124707	158,711930	164,574639	171,567251	176,437845
132	153,203911	159,813547	165,695672	172,710824	177,596744
133	154,282814	160,914778	166,816245	173,853854	178,755042
134	155,361420	162,015628	167,936365	174,996347	179,912745
135	156,439731	163,116101	169,056036	176,138307	181,069861
136	157,517752	164,216201	170,175263	177,279742	182,226395
137	158,595485	165,315932	171,294052	178,420656	183,382353
138	159,672934	166,415299	172,412406	179,561057	184,537744
139	160,750102	167,514305	173,530332	180,700949	185,692571
140	161,826991	168,612954	174,647832	181,840337	186,846842
141	162,903605	169,711251	175,764913	182,979228	188,000563
142	163,979946	170,809198	176,881578	184,117626	189,153738
143	165,056018	171,906799	177,997831	185,255537	190,306375
144	166,131824	173,004059	179,113678	186,392965	191,458479
145	167,207366	174,100981	180,229122	187,529917	192,610055
146	168,282646	175,197567	181,344168	188,666396	193,761108
147	169,357668	176,293823	182,458819	189,802408	194,911645
148	170,432435	177,389750	183,573080	190,937957	196,061670
149	171,506948	178,485353	184,686955	192,073048	197,211189
150	172,581210	179,580634	185,800447	193,207686	198,360206
151	173,655225	180,675597	186,913560	194,341876	199,508727
152	174,728993	181,770246	188,026299	195,475620	200,656756
153	175,802519	182,864582	189,138666	196,608925	201,804299
154	176,875803	183,958610	190,250666	197,741794	202,951360
155	177,948850	185,052332	191,362302	198,874232	204,097944
156	179,021660	186,145751	192,473577	200,006243	205,244056
157	180,094236	187,238870	193,584495	201,137830	206,389699
158	181,166580	188,331692	194,695060	202,268999	207,534879
159	182,238695	189,424220	195,805275	203,399752	208,679600
160	183,310583	190,516457	196,915142	204,530095	209,823866

161	184,382246	191,608404	198,024666	205,660030	210,967682
162	185,453686	192,700066	199,133850	206,789561	212,111051
163	186,524904	193,791445	200,242696	207,918693	213,253978
164	187,595904	194,882542	201,351208	209,047428	214,396467
165	188,666687	195,973362	202,459389	210,175771	215,538522
166	189,737255	197,063906	203,567242	211,303725	216,680147
167	190,807609	198,154177	204,674770	212,431294	217,821345
168	191,877753	199,244177	205,781976	213,558481	218,962121
169	192,947688	200,333909	206,888862	214,685289	220,102479
170	194,017415	201,423375	207,995432	215,811722	221,242421
171	195,086937	202,512577	209,101688	216,937783	222,381952
172	196,156255	203,601519	210,207633	218,063476	223,521075
173	197,225371	204,690201	211,313269	219,188803	224,659795
174	198,294287	205,778627	212,418601	220,313769	225,798113
175	199,363004	206,866798	213,523629	221,438375	226,936035
176	200,431525	207,954717	214,628357	222,562625	228,073562
177	201,499851	209,042386	215,732787	223,686522	229,210699
178	202,567983	210,129807	216,836922	224,810069	230,347449
179	203,635924	211,216982	217,940765	225,933269	231,483815
180	204,703675	212,303913	219,044317	227,056125	232,619801
181	205,771236	213,390602	220,147581	228,178639	233,755409
182	206,838611	214,477052	221,250560	229,300816	234,890642
183	207,905801	215,563263	222,353255	230,422656	236,025505
184	208,972806	216,649239	223,455670	231,544164	237,159999
185	210,039630	217,734981	224,557806	232,665341	238,294128
186	211,106272	218,820491	225,659666	233,786191	239,427894
187	212,172734	219,905770	226,761252	234,906717	240,561302
188	213,239019	220,990822	227,862566	236,026920	241,694352
189	214,305127	222,075646	228,963611	237,146803	242,827050
190	215,371060	223,160247	230,064387	238,266369	243,959396
191	216,436819	224,244624	231,164899	239,385621	245,091394
192	217,502405	225,328780	232,265147	240,504560	246,223047
193	218,567821	226,412716	233,365134	241,623190	247,354357
194	219,633067	227,496435	234,464862	242,741512	248,485328
195	220,698144	228,579938	235,564333	243,859529	249,615961
196	221,763054	229,663226	236,663548	244,977244	250,746259
197	222,827798	230,746302	237,762510	246,094658	251,876225
198	223,892378	231,829167	238,861221	247,211775	253,005862
199	224,956794	232,911822	239,959682	248,328596	254,135171
200	226,021048	233,994269	241,057896	249,445123	255,264155