

DAFTAR PUSTAKA

- Aaron Popp & Fang Zhang. (2016). The Macroeconomic Effects of Uncertainty Shocks: The Role of the Financial Channel, *Journal of Economic Dynamics and Control*, <http://dx.doi.org/10.1016/j.jedc.2016.05.021>
- Abbasov Ahliman. (2019). Pooled Mean Group Approach to Test the Determinants of Financial Integration: Evidence From OECD and G20 Countries. *Research in World Economy*. Vol. 10, No. 3:366-370.
- Akram, T. 2021. Multifactor Keynesian Models of the Long-Term Interest Rate. Levy Economics Institute. Working Paper No. 91: <http://www.levyinstitute.org>.
- Attig, Najah., Ghoul, Sadok El., Omrane, Guedhami., Zheng, Xiaolan. Dividends and economic policy uncertainty: International evidence, *Journal of Corporate Finance* (2020), <https://doi.org/10.1016/j.jcorpfin.2020.101785>.
- Baker, Scott R., Bloom, Nicholas., Davis, Steven J., & Terry Stephen J. (2020). Covid-Induced Economic Uncertainty. Nber Working Paper Series No. 26983. <http://www.nber.org/papers/w26983>
- Baker, Scott R., Bloom, Davis., & Nicholas, Steven J. (2016) Measuring Economic Policy Uncertainty *The Quarterly Journal Of Economics* Vol. 131 (4): 1593-1636.
- Bernal Oscar., Jean-Yves Gnabo., & Guilmin Grégory. (2016). Economic policy uncertainty and risk spillovers in the Eurozone. *Journal of International Money and Finance* 65: 24–45
- Blanchard, Olivier., & Johnson, David R. (2013). *Macroeconomics*. United States of America: Pearson Education.
- Campbell, J. Y., Andrew W. L. & MacKinlay A.C. 1997. *The Econometrics of Financial Markets*. Princeton University Press. Doi: <https://doi.org/10.2307/j.ctt7skm5>
- Chiang, Thomas Chinan. (2022). Evidence of Economic Policy Uncertainty and COVID-19 Pandemic on Global Stock Returns. *Journal of Risk and Financial Management*. <https://doi.org/10.3390/jrfm15010028>
- Christou, Christina., Cunado, Juncal., Gupta, Rangan., & Hassapis, Christis., Economic Policy Uncertainty and Stock Market Returns in Pacific-Rim Countries: Evidence based on a Bayesian Panel VAR Model. *Journal of Multinational Financial Management* <http://dx.doi.org/10.1016/j.mulfin.2017.03.001>

- Dai, Peng-Fei., Xiong, Xiong., Liu, Zhifeng., Huynh, Toan Luu Duc., & Sun, Jianjun. (2021). Preventing crash in stock market: The role of economic policy uncertainty during COVID-19. *Financ Innov.* <https://doi.org/10.1186/s40854-021-00248-y>
- Friedman B.M. 2016. The Determination of Long-Term Interest Rates: Implications for Fiscal and Monetary Policies. *Journal of Money, Credit and Banking*, Vol. 12(2): 331-352.
- Gujarati Damodar N. & Porter Dawn C. (2009). *Basic Econometrics*. New York: Douglas Reiner
- Habib, Kiani, & Khan (2012). Dividend Policy and Share Price Volatility: Evidence from Pakistan. *Global Journal of Management and Business Research*, 12(5)
- Kelly, Bryan., Pastor, Lubos., & Veronesi Pietro. (2014). The Price Of Political Uncertainty: Theory And Evidence From The Option Market. Nber Working Paper Series No. 19812. [Http://www.Nber.Org/Papers/W19812](http://www.Nber.Org/Papers/W19812)
- Kizilov., Valery Valeryevich. (2021). Beberapa konsekuensi ekonomi makro dari COVID-19: Spesifikasi Krisis Global 2020. Covid-19: Dampak Terhadap Ekonomi. *Jurnal Keuangan*. 1. V. 13. No. 1: 9-27.
- Koop, Gary., Korobilis Dimitris. (2016). Model uncertainty in Panel Vector Autoregressive models. *European Economic Review*: 115–131. www.elsevier.com/locate/eer.
- Krugman, P., Obstfeld, M. 2004. *Ekonomi internasional*. Jakarta : Penerbit Indeks.
- Laporan Perekonomian Indonesia. (2022) Sinergi dan Inovasi Memperkuat Pertahanan dan Kebangkitan Menuju Indonesia Maju. Bank Indonesia.
- L.A. Smales. (2020). Examining the relationship between policy uncertainty and market uncertainty across the G7. *International Review of Financial Analysis*. <https://doi.org/10.1016/j.irfa.2020.101540>
- Bachtiar., Hassan Miraza. (2019). Seputar Resesi dan Depresi. *Jurnal Ekonomi KIAT* Vol. 30, No. 2:11-13.
- Mishkin, Frederic S. & Eakins, Stanley G. (2012). *Financial Markets and Institutions*. United States of America: Pearson.
- NBER. (2010). *Macroeconomics Annual*. University Of Chicago Press. Volume 25.
- Olatunbosun, H. A.. 2018. The Impact of Globalization on Economic Growth: Astudy on Selected Asian Country . *International Journals of Accounting and Bussines Management*. Vol. 6 No. 1.
- Ozili,. & Kitakogelu, Peterson. (2021) Economic policy uncertainty: are there regional and country correlation?. MPRA Paper No. 105636. <https://mpra.ub.uni-muenchen.de/105636/>

- Pedersen L. H.. 2015. Efficiently Inefficient: How Smart Money Invests and Market Prices Are Determined. Princeton University Press: Doi: <https://doi.org/10.2307/j.ctt1287knh>.
- Raz, Arisyi F., Indra, Tamarind P. K., Artikasi, Dea K., & Citra, Syalinda. (2012). Krisis Keuangan Global Dan Pertumbuhan Ekonomi: Analisa Dari Perekonomian Asia Timur. Buletin Ekonomi Moneter Dan Perbankan: 37-56.
- Samuelson, Paula. & Nordhaus, William D. (2010). Economics. New York: Douglas Reiner
- Sekaran, Uma. (2013). Research Methods For Business. United States of America: Malloy Lithographing
- Shaikh, Imlak., Padhi, Puja. (2014). The implied volatility index: Is 'investor fear gauge' or 'forward-looking'?. Borsa Istanbul Review.1-9. <http://www.elsevier.com/journals/borsa-istanbul-review/2214-8450>
- Suwito., Santosa Siswoyo Hari., Yunitasari Duwi. (2020). Pengujian Empiris Pengaruh Ketidakpastian Kebijakan Ekonomi Amerika Serikat Terhadap Dinamika Perekonomian Indonesia. e-Journal Ekonomi Bisnis dan Akuntansi. Volume VII (1) : 82-85.
- Vespignani., Kang, Joaquin., Wensheng., Ronald Ratti. (2018). Global Commodity Prices and Global Stock Volatility Shocks. Munich Personal RePEc Archive No. 84250.

**L
A
M
P
I
R
A
N**

Lampiran 1. Data Penelitian

Negara	Periode	Return	EPU	PUAB	YSBN	Inflasi	Resesi
USA	2005M01	0.10394	4.20072	2.61	4.22	2.96976	0
USA	2005M02	0.14765	3.94537	2.77	4.17	3.00752	0
USA	2005M03	0.00591	3.8981	2.97	4.5	3.14835	0
USA	2005M04	0.2042	4.36177	3.09	4.34	3.51064	0
USA	2005M05	0.00987	4.3187	3.22	4.14	2.80275	0
USA	2005M06	0.10337	4.40679	3.38	4	2.53031	0
USA	2005M07	0.10321	4.27583	3.57	4.18	3.1679	0
USA	2005M08	0.06191	4.08794	3.77	4.26	3.64116	0
USA	2005M09	0.05943	4.66127	3.87	4.2	4.68668	0
USA	2005M10	0.2125	4.3799	4.13	4.46	4.34783	0
USA	2005M11	0.16975	4.09547	4.31	4.54	3.4555	0
USA	2005M12	0.14391	4.24888	4.45	4.47	3.41566	0
USA	2006M01	0.14825	4.31854	4.56	4.42	3.98532	0
USA	2006M02	0.01326	4.24121	4.72	4.57	3.5975	0
USA	2006M03	0.07642	4.00748	4.88	4.72	3.36265	0
USA	2006M04	0.1104	4.40246	5.03	4.99	3.54574	0
USA	2006M05	0.02613	4.21671	5.15	5.11	4.16667	0
USA	2006M06	0.31873	4.41384	5.35	5.11	4.31877	0
USA	2006M07	0.07541	4.43645	5.46	5.09	4.14534	0
USA	2006M08	0.12266	4.26991	5.38	4.88	3.81874	0
USA	2006M09	0.04417	4.12312	5.34	4.72	2.06237	0
USA	2006M10	0.18197	4.01871	5.33	4.73	1.30522	0
USA	2006M11	0.13256	3.90397	5.32	4.6	1.97368	0
USA	2006M12	0.14246	3.93259	5.32	4.56	2.54065	0
USA	2007M01	0.00394	4.31093	5.32	4.76	2.07564	0
USA	2007M02	0.12978	3.92908	5.31	4.72	2.4152	0
USA	2007M03	0.19271	4.284	5.3	4.56	2.77878	0
USA	2007M04	0.28488	4.0917	5.31	4.69	2.5737	0
USA	2007M05	0.16343	4.26461	5.31	4.75	2.69086	0
USA	2007M06	0.01975	4.23061	5.33	5.1	2.68704	0
USA	2007M07	0.03214	3.80182	5.32	5	2.35823	0
USA	2007M08	0.39409	4.49989	5.49	4.67	1.97008	0
USA	2007M09	0.20282	4.6995	5.46	4.52	2.75505	0
USA	2007M10	0.2378	4.5069	5.08	4.53	3.53618	0
USA	2007M11	0.31331	4.66877	4.97	4.15	4.3062	0
USA	2007M12	0.02912	4.7621	5.02	4.1	4.08127	0
USA	2008M01	0.46141	5.17639	3.84	3.74	4.28029	1
USA	2008M02	0.12761	4.68504	3.06	3.74	4.02656	1
USA	2008M03	0.22416	4.74035	2.79	3.51	3.98146	1
USA	2008M04	0.27559	4.58698	2.85	3.68	3.93689	1

USA	2008M05	0.15264	4.48496	2.66	3.88	4.17554	1
USA	2008M06	0.3309	4.49017	2.76	4.1	5.02179	1
USA	2008M07	0.4492	4.74582	2.79	4.01	5.60012	1
USA	2008M08	0.08229	4.39646	2.79	3.89	5.37186	1
USA	2008M09	0.39033	5.47299	3.59	3.69	4.93693	1
USA	2008M10	1.52799	5.488	4.32	3.81	3.65519	1
USA	2008M11	0.68329	5.09199	2.36	3.53	1.06958	1
USA	2008M12	0.03442	5.06151	1.77	2.42	0.09141	1
USA	2009M01	0.07503	5.21937	1.02	2.52	0.02985	0
USA	2009M02	0.54731	5.31098	1.16	2.87	0.23619	0
USA	2009M03	0.44986	5.12391	1.07	2.82	-0.3836	0
USA	2009M04	0.81561	4.68146	0.89	2.93	-0.7369	0
USA	2009M05	0.57208	4.83584	0.57	3.29	-1.2814	0
USA	2009M06	0.15909	4.72271	0.39	3.72	-1.4268	0
USA	2009M07	0.00451	4.6478	0.35	3.56	-2.0972	0
USA	2009M08	0.59345	4.7111	0.3	3.59	-1.4843	0
USA	2009M09	0.22805	4.59522	0.25	3.4	-1.2862	0
USA	2009M10	0.12307	4.45715	0.24	3.39	-0.1828	0
USA	2009M11	0.06684	4.60296	0.21	3.4	1.8383	0
USA	2009M12	0.05076	4.68579	0.22	3.59	2.72133	0
USA	2010M01	0.0523	4.91899	0.2	3.73	2.62571	0
USA	2010M02	0.30853	4.75979	0.19	3.69	2.14333	0
USA	2010M03	0.35045	4.82581	0.23	3.73	2.31396	0
USA	2010M04	0.20197	4.81788	0.3	3.85	2.23645	0
USA	2010M05	0.55902	4.99561	0.45	3.42	2.02099	0
USA	2010M06	0.24977	4.86547	0.52	3.2	1.05335	0
USA	2010M07	0.00027	5.28294	0.41	3.01	1.23519	0
USA	2010M08	0.09367	4.84598	0.32	2.7	1.14811	0
USA	2010M09	0.18563	5.22972	0.28	2.65	1.14368	0
USA	2010M10	0.28567	5.04189	0.27	2.54	1.17219	0
USA	2010M11	0.08242	5.16504	0.27	2.76	1.14316	0
USA	2010M12	0.17635	5.02094	0.3	3.29	1.49572	0
USA	2011M01	0.18876	4.71396	0.29	3.39	1.63185	0
USA	2011M02	0.19487	4.64978	0.28	3.58	2.10759	0
USA	2011M03	0.10395	5.03592	0.28	3.41	2.6816	0
USA	2011M04	0.12977	4.82709	0.23	3.46	3.16363	0
USA	2011M05	0.07503	4.43733	0.21	3.17	3.56865	0
USA	2011M06	0.27006	4.93475	0.22	3	3.55883	0
USA	2011M07	0.12299	5.33349	0.24	3	3.62872	0
USA	2011M08	0.79339	5.6478	0.29	2.3	3.77121	0
USA	2011M09	0.24307	5.36797	0.33	1.98	3.86836	0
USA	2011M10	0.1105	4.92609	0.37	2.15	3.5252	0
USA	2011M11	0.03934	4.96783	0.41	2.01	3.39438	0

USA	2011M12	0.04143	5.20997	0.49	1.98	2.96242	0
USA	2012M01	0.25414	5.03966	0.4	1.97	2.92522	0
USA	2012M02	0.27546	4.78278	0.3	1.97	2.8711	0
USA	2012M03	0.04812	4.59257	0.29	2.17	2.6514	0
USA	2012M04	0.1283	4.5744	0.29	2.05	2.30274	0
USA	2012M05	0.30981	4.91177	0.29	1.8	1.70425	0
USA	2012M06	0.15911	5.28554	0.32	1.62	1.66399	0
USA	2012M07	0.16308	5.19741	0.3	1.53	1.40845	0
USA	2012M08	0.17585	4.96253	0.26	1.68	1.69238	0
USA	2012M09	0.1832	5.2046	0.24	1.72	1.99128	0
USA	2012M10	0.01279	5.11276	0.23	1.75	2.16234	0
USA	2012M11	0.15552	5.32722	0.23	1.65	1.76413	0
USA	2012M12	0.16889	5.37041	0.24	1.72	1.74102	0
USA	2013M01	0.27163	5.29511	0.23	1.91	1.59487	0
USA	2013M02	0.08637	4.85642	0.22	1.98	1.97792	0
USA	2013M03	0.07809	4.9844	0.21	1.96	1.4739	0
USA	2013M04	0.00846	4.90853	0.2	1.76	1.06309	0
USA	2013M05	0.22644	4.69161	0.2	1.93	1.36197	0
USA	2013M06	0.19578	4.84124	0.19	2.3	1.75442	0
USA	2013M07	0.14872	4.51566	0.14	2.58	1.96068	0
USA	2013M08	0.00452	4.68913	0.12	2.74	1.51837	0
USA	2013M09	0.05897	5.19234	0.11	2.81	1.18493	0
USA	2013M10	0.123	5.41776	0.12	2.62	0.96361	0
USA	2013M11	0.15058	4.49887	0.12	2.72	1.23707	0
USA	2013M12	0.00224	4.74511	0.14	2.9	1.50174	0
USA	2014M01	0.0336	4.6794	0.12	2.86	1.57895	0
USA	2014M02	0.0718	4.53656	0.13	2.71	1.12635	0
USA	2014M03	0.123	4.61531	0.12	2.72	1.5122	0
USA	2014M04	0.03388	4.57464	0.12	2.71	1.95286	0
USA	2014M05	0.05723	4.62512	0.11	2.56	2.12711	0
USA	2014M06	0.13201	4.45398	0.11	2.6	2.07234	0
USA	2014M07	0.01966	4.36317	0.13	2.54	1.99233	0
USA	2014M08	0.1163	4.15696	0.13	2.42	1.69961	0
USA	2014M09	0.02755	4.45686	0.12	2.53	1.65792	0
USA	2014M10	0.30989	4.73034	0.12	2.3	1.66434	0
USA	2014M11	0.25581	4.5346	0.13	2.33	1.32236	0
USA	2014M12	0.08649	4.47067	0.15	2.21	0.75649	0
USA	2015M01	0.1142	4.79202	0.16	1.88	-0.0893	0
USA	2015M02	0.15074	4.47289	0.15	1.98	-0.0251	0
USA	2015M03	0.06274	4.56413	0.14	2.04	-0.0736	0
USA	2015M04	0.07511	4.64001	0.13	1.94	-0.1995	0
USA	2015M05	0.00694	4.62809	0.15	2.2	-0.0399	0
USA	2015M06	0.10829	4.75256	0.18	2.36	0.12377	0

USA	2015M07	0.12384	4.59244	0.19	2.32	0.16957	0
USA	2015M08	0.22907	5.05308	0.26	2.17	0.19508	0
USA	2015M09	0.39493	5.1471	0.27	2.17	-0.0361	0
USA	2015M10	0.21971	4.70684	0.25	2.07	0.17057	0
USA	2015M11	0.03733	4.49517	0.3	2.26	0.5018	0
USA	2015M12	0.17271	4.62461	0.54	2.24	0.72952	0
USA	2016M01	0.47163	5.0425	0.57	2.09	1.37309	0
USA	2016M02	0.10113	4.99938	0.54	1.78	1.0178	0
USA	2016M03	0.42095	4.8713	0.55	1.89	0.85254	0
USA	2016M04	0.15814	4.56865	0.55	1.81	1.12511	0
USA	2016M05	0.02895	4.56666	0.57	1.81	1.01932	0
USA	2016M06	0.01848	5.45513	0.55	1.64	0.99733	0
USA	2016M07	0.14028	5.10266	0.62	1.5	0.82714	0
USA	2016M08	0.04104	4.67176	0.73	1.56	1.06288	0
USA	2016M09	0.08284	4.45833	0.75	1.63	1.46378	0
USA	2016M10	0.10726	4.68272	0.72	1.76	1.63599	0
USA	2016M11	0.02512	5.53773	0.71	2.14	1.69254	0
USA	2016M12	0.23747	5.08404	0.87	2.49	2.07462	0
USA	2017M01	0.04686	5.27321	0.9	2.43	2.50004	0
USA	2017M02	0.09496	5.18053	0.87	2.42	2.73796	0
USA	2017M03	0.02244	5.0409	0.98	2.48	2.38061	0
USA	2017M04	0.06127	5.06055	1.03	2.3	2.19969	0
USA	2017M05	0.04032	4.86667	1.05	2.3	1.87488	0
USA	2017M06	0.06573	4.7928	1.16	2.19	1.63349	0
USA	2017M07	0.04745	4.94974	1.22	2.32	1.72798	0
USA	2017M08	0.0428	4.92624	1.25	2.21	1.93897	0
USA	2017M09	0.08584	4.75892	1.25	2.2	2.23296	0
USA	2017M10	0.13476	4.83522	1.26	2.36	2.04113	0
USA	2017M11	0.01065	4.71207	1.32	2.35	2.20258	0
USA	2017M12	0.14914	4.94414	1.54	2.4	2.10908	0
USA	2018M01	0.26223	5.0812	1.63	2.58	2.07051	0
USA	2018M02	0.28398	4.7428	1.78	2.86	2.2118	0
USA	2018M03	0.10741	5.23162	2.08	2.84	2.35971	0
USA	2018M04	0.0673	4.93473	2.2	2.87	2.46274	0
USA	2018M05	0.02235	5.0893	2.16	2.98	2.80101	0
USA	2018M06	0.01218	4.90084	2.19	2.91	2.87155	0
USA	2018M07	0.02338	5.17165	2.17	2.89	2.94952	0
USA	2018M08	0.06883	4.7446	2.19	2.89	2.69918	0
USA	2018M09	0.02497	4.79567	2.24	3	2.27697	0
USA	2018M10	0.29295	4.9135	2.37	3.15	2.52247	0
USA	2018M11	0.13613	5.1056	2.56	3.12	2.1766	0
USA	2018M12	0.41979	5.42308	2.69	2.83	1.91016	0
USA	2019M01	0.11891	5.64945	2.59	2.71	1.55124	0

USA	2019M02	0.33437	4.81737	2.49	2.68	1.52014	0
USA	2019M03	0.03138	5.19646	2.48	2.57	1.86252	0
USA	2019M04	0.12638	4.69763	2.47	2.53	1.99644	0
USA	2019M05	0.16081	5.08052	2.44	2.4	1.79023	0
USA	2019M06	0.05715	5.3375	2.3	2.07	1.64849	0
USA	2019M07	0.15177	5.33631	2.22	2.06	1.81147	0
USA	2019M08	0.30683	5.64376	2.06	1.63	1.74978	0
USA	2019M09	0.16697	5.22919	2.03	1.7	1.71131	0
USA	2019M10	0.05122	5.07212	1.88	1.71	1.76404	0
USA	2019M11	0.22032	5.13862	1.77	1.81	2.05128	0
USA	2019M12	0.11057	5.24968	1.76	1.86	2.28513	0
USA	2020M01	0.09483	5.10446	1.65	1.76	2.48657	1
USA	2020M02	0.14151	5.37616	1.59	1.5	2.33487	1
USA	2020M03	1.49156	6.05392	1.35	0.87	1.53933	1
USA	2020M04	0.06045	5.99382	0.17	0.66	0.3291	1
USA	2020M05	0.22333	6.2225	0.2	0.67	0.11793	1
USA	2020M06	0.44503	5.70458	0.18	0.73	0.64573	1
USA	2020M07	0.0847	6.05893	0.15	0.62	0.98608	1
USA	2020M08	0.29223	5.57394	0.13	0.65	1.30965	1
USA	2020M09	0.0782	5.53176	0.12	0.68	1.37133	1
USA	2020M10	0.06718	5.72282	0.16	0.79	1.18207	1
USA	2020M11	0.34305	5.79182	0.17	0.87	1.17454	1
USA	2020M12	0.301	5.78879	0.14	0.93	1.36201	1
USA	2021M01	0.18121	5.56569	0.11	1.08	1.39977	0
USA	2021M02	0.13953	5.23388	0.1	1.26	1.67622	0
USA	2021M03	0.09392	5.11671	0.11	1.61	2.61976	0
USA	2021M04	0.21582	4.95089	0.1	1.64	4.1597	0
USA	2021M05	0.11398	5.14805	0.09	1.62	4.99271	0
USA	2021M06	0.04543	5.00483	0.1	1.52	5.39145	0
USA	2021M07	0.04748	5.20495	0.1	1.32	5.36548	0
USA	2021M08	0.04963	5.05749	0.1	1.28	5.25127	0
USA	2021M09	0.09217	5.14342	0.11	1.37	5.39035	0
USA	2021M10	0.0456	4.9194	0.14	1.58	6.22187	0
USA	2021M11	0.10239	5.16976	0.17	1.56	6.809	0
USA	2021M12	0.13745	5.30546	0.22	1.47	7.0364	0
USA	2022M01	0.00341	5.04523	0.38	1.76	7.47987	0
USA	2022M02	0.14808	4.9448	0.73	1.93	7.87106	0
USA	2022M03	0.1284	5.43479	0.91	2.13	8.54246	0
USA	2022M04	0.00107	5.12888	1.33	2.75	8.25863	0
USA	2022M05	0.42714	5.24941	1.87	2.9	8.58151	0
USA	2022M06	0.24533	5.0292	2.5	3.14	9.05976	0
USA	2022M07	0.13586	5.40623	2.76	2.9	8.52482	0
USA	2022M08	0.29751	5.20968	3.21	2.9	8.26269	0

USA	2022M09	0.44885	5.30697	3.85	3.52	8.20167	0
USA	2022M10	0.18456	5.33405	4.46	3.98	7.74543	0
USA	2022M11	0.48196	5.34889	4.51	3.89	7.11032	0
USA	2022M12	0.02283	5.01088	4.61	3.62	6.4544	0
USA	2023M01	0.1492	5.08405	4.74	3.53	6.41015	0
USA	2023M02	0.02649	5.03022	4.91	3.75	6.03561	0
USA	2023M03	0.34839	5.30076	5.03	3.66	4.98497	0
USA	2023M04	0.16202	5.10847	5.15	3.46	4.93032	0
USA	2023M05	0.15311	5.32387	5.22	3.57	4.04761	0
USA	2023M06	0.12851	5.18911	5.35	3.75	2.96918	0
USA	2023M07	0.19592	4.88817	5.44	3.9	3.17778	0
USA	2023M08	0.07658	4.34181	5.49	4.17	3.66511	0
USA	2023M09	0.10412	4.73449	5.46	4.38	3.6997	0
AUS	2005M01	0.1248	3.54552	5.42	5.35184	2.37	0
AUS	2005M02	0.12787	3.47848	5.63	5.39775	2.37	0
AUS	2005M03	0.04444	3.53768	5.81	5.65262	2.37	0
AUS	2005M04	0.22498	4.24341	5.75	5.472	2.48	0
AUS	2005M05	0.08668	4.00375	5.68	5.28773	2.48	0
AUS	2005M06	0.32859	3.36336	5.66	5.14048	2.48	0
AUS	2005M07	0.08481	3.79127	5.65	5.19024	3.09	0
AUS	2005M08	0.17105	3.63532	5.62	5.2187	3.09	0
AUS	2005M09	0.13788	3.83804	5.62	5.18636	3.09	0
AUS	2005M10	0.15764	3.90858	5.63	5.40024	2.82	0
AUS	2005M11	0.18931	3.8897	5.63	5.43523	2.82	0
AUS	2005M12	0.08376	3.53427	5.63	5.3465	2.82	0
AUS	2006M01	0.23272	3.6464	5.63	5.2035	2.92	0
AUS	2006M02	0.03	3.85889	5.61	5.272	2.92	0
AUS	2006M03	0.1143	3.46081	5.61	5.3413	2.92	0
AUS	2006M04	0.32046	3.63531	5.69	5.57971	4.00	0
AUS	2006M05	0.08427	4.10664	5.87	5.75	4.00	0
AUS	2006M06	0.29711	3.91236	5.96	5.73786	4.00	0
AUS	2006M07	0.05293	3.8752	6.05	5.83405	3.96	0
AUS	2006M08	0.04374	4.20292	6.19	5.77326	3.96	0
AUS	2006M09	0.04653	3.71097	6.21	5.60167	3.96	0
AUS	2006M10	0.27505	3.77425	6.28	5.665	3.34	0
AUS	2006M11	0.15835	3.94473	6.37	5.59955	3.34	0
AUS	2006M12	0.11489	3.66925	6.39	5.69658	3.34	0
AUS	2007M01	0.13461	3.24501	6.43	5.87762	2.49	0
AUS	2007M02	0.28845	3.61619	6.37	5.80925	2.49	0
AUS	2007M03	0.10008	3.33842	6.43	5.73682	2.49	0
AUS	2007M04	0.29211	3.36291	6.48	5.90972	2.10	0
AUS	2007M05	0.15034	3.63483	6.37	5.92087	2.10	0
AUS	2007M06	0.01536	3.47214	6.42	6.20475	2.10	0

AUS	2007M07	0.00643	3.30355	6.47	6.14977	1.85	0
AUS	2007M08	0.34905	4.38519	6.75	5.92591	1.85	0
AUS	2007M09	0.33376	4.32498	6.94	5.99211	1.85	0
AUS	2007M10	0.34888	4.40353	6.91	6.17435	2.89	0
AUS	2007M11	0.19092	4.47701	7.15	6.02546	2.89	0
AUS	2007M12	0.11076	4.581	7.29	6.20763	2.89	0
AUS	2008M01	0.57881	4.95482	7.18	6.07643	4.27	0
AUS	2008M02	0.30566	4.77617	7.69	6.29452	4.27	1
AUS	2008M03	0.4746	4.74639	7.9	6.08553	4.27	1
AUS	2008M04	0.32367	4.48216	7.84	6.17048	4.45	1
AUS	2008M05	0.26693	4.94858	7.75	6.355	4.45	1
AUS	2008M06	0.43722	4.63339	7.81	6.58675	4.45	1
AUS	2008M07	0.55682	4.73086	7.75	6.36652	4.98	1
AUS	2008M08	0.03016	4.90291	7.31	5.8625	4.98	1
AUS	2008M09	0.12246	5.32845	7.27	5.64591	4.98	1
AUS	2008M10	0.95709	5.6733	6.03	5.21523	3.70	1
AUS	2008M11	0.68639	5.22769	4.76	4.94075	3.70	1
AUS	2008M12	0.37757	5.22497	4.39	4.21571	3.70	1
AUS	2009M01	0.02564	4.61569	3.74	4.08575	2.44	0
AUS	2009M02	0.28837	5.27956	3.16	4.253	2.44	0
AUS	2009M03	0.12283	4.77336	3.16	4.32773	2.44	0
AUS	2009M04	0.60915	4.50135	3.1	4.512	1.42	0
AUS	2009M05	0.18163	4.86781	3.13	5.00429	1.42	0
AUS	2009M06	0.17629	4.32423	3.25	5.55667	1.42	0
AUS	2009M07	0.02417	4.35957	3.14	5.48783	1.19	0
AUS	2009M08	0.66626	4.83348	3.3	5.53325	1.19	0
AUS	2009M09	0.32773	4.37193	3.37	5.32364	1.19	0
AUS	2009M10	0.18179	4.35716	3.78	5.45024	2.06	0
AUS	2009M11	0.12445	4.6039	3.95	5.46667	2.06	0
AUS	2009M12	0.04341	4.56887	4.13	5.4731	2.06	0
AUS	2010M01	0.13955	4.45901	4.2	5.5575	2.92	0
AUS	2010M02	0.34442	4.65186	4.16	5.4775	2.92	0
AUS	2010M03	0.30649	4.73112	4.33	5.62	2.92	0
AUS	2010M04	0.10781	4.52854	4.55	5.795	3.12	0
AUS	2010M05	0.59436	5.63273	4.81	5.48	3.12	0
AUS	2010M06	0.08396	5.41143	4.89	5.3275	3.12	0
AUS	2010M07	0.1141	5.21807	4.84	5.145	2.88	0
AUS	2010M08	0.08939	5.32366	4.74	4.97	2.88	0
AUS	2010M09	0.17983	5.04943	4.82	5.0025	2.88	0
AUS	2010M10	0.05833	4.72734	4.81	5.085	2.76	0
AUS	2010M11	0.00115	4.91579	5.02	5.3775	2.76	0
AUS	2010M12	0.08047	4.49463	5.03	5.555	2.76	0
AUS	2011M01	0.00573	4.43598	4.96	5.52	3.26	0

AUS	2011M02	0.12884	4.32635	4.92	5.61	3.26	0
AUS	2011M03	0.23708	4.74335	4.92	5.435	3.26	0
AUS	2011M04	0.2239	4.15789	4.9	5.5125	3.55	0
AUS	2011M05	0.26652	4.76765	5	5.325	3.55	0
AUS	2011M06	0.25893	5.02777	4.99	5.16	3.55	0
AUS	2011M07	0.02093	5.43545	4.96	5.02	3.42	0
AUS	2011M08	0.50128	5.82021	4.86	4.4925	3.42	0
AUS	2011M09	0.24474	5.30118	4.81	4.2025	3.42	0
AUS	2011M10	0.14287	5.29961	4.73	4.37	2.99	0
AUS	2011M11	0.0054	5.66007	4.62	4.0825	2.99	0
AUS	2011M12	0.0552	5.38792	4.51	3.825	2.99	0
AUS	2012M01	0.01262	4.94354	4.41	3.795	1.63	0
AUS	2012M02	0.08998	5.4272	4.37	3.97	1.63	0
AUS	2012M03	0.02668	4.89799	4.44	4.15	1.63	0
AUS	2012M04	0.08874	4.84588	4.2	3.8575	1.21	0
AUS	2012M05	0.21258	5.49917	3.66	3.2775	1.21	0
AUS	2012M06	0.24865	5.46653	3.49	2.995	1.21	0
AUS	2012M07	0.11357	5.09139	3.55	2.8875	2.00	0
AUS	2012M08	0.2517	4.70627	3.62	3.1875	2.00	0
AUS	2012M09	0.04342	4.8418	3.49	3.0925	2.00	0
AUS	2012M10	0.18048	5.18582	3.16	3.0225	2.20	0
AUS	2012M11	0.11315	4.75299	3.24	3.0875	2.20	0
AUS	2012M12	0.21826	5.26454	3.11	3.2275	2.20	0
AUS	2013M01	0.22793	4.70657	3	3.3975	2.50	0
AUS	2013M02	0.30729	4.58702	2.94	3.4975	2.50	0
AUS	2013M03	0.03029	4.40663	3.05	3.5125	2.50	0
AUS	2013M04	0.07413	4.67085	3.02	3.245	2.39	0
AUS	2013M05	0.13437	5.08451	2.82	3.225	2.39	0
AUS	2013M06	0.46477	4.76956	2.8	3.54	2.39	0
AUS	2013M07	0.20872	5.18876	2.76	3.75	2.16	0
AUS	2013M08	0.19818	5.26015	2.6	3.86	2.16	0
AUS	2013M09	0.14051	4.83284	2.58	4	2.16	0
AUS	2013M10	0.05182	4.68754	2.58	3.97	2.75	0
AUS	2013M11	0.07961	4.30532	2.58	4.13	2.75	0
AUS	2013M12	0.20665	4.75357	2.6	4.24	2.75	0
AUS	2014M01	0.05991	4.35204	2.62	4.18	2.93	0
AUS	2014M02	0.01664	4.22206	2.63	4.12	2.93	0
AUS	2014M03	0.05763	4.4154	2.65	4.1	2.93	0
AUS	2014M04	0.07013	3.61336	2.68	4.03	3.02	0
AUS	2014M05	0.00712	4.41708	2.69	3.78	3.02	0
AUS	2014M06	0.06433	4.20976	2.7	3.7	3.02	0
AUS	2014M07	0.08498	4.34717	2.65	3.47	2.31	0
AUS	2014M08	0.03075	4.56155	2.63	3.41	2.31	0

AUS	2014M09	0.12922	4.48587	2.66	3.55	2.31	0
AUS	2014M10	0.20695	4.481	2.72	3.32	1.72	0
AUS	2014M11	0.10445	4.17704	2.75	3.26	1.72	0
AUS	2014M12	0.16414	4.51454	2.75	2.96	1.72	0
AUS	2015M01	0.11732	4.68289	2.7	2.64	1.33	0
AUS	2015M02	0.4878	4.95195	2.36	2.5	1.33	0
AUS	2015M03	0.03255	3.97946	2.3	2.48	1.33	0
AUS	2015M04	0.00548	4.48261	2.25	2.41	1.51	0
AUS	2015M05	0.24527	4.84348	2.15	2.88	1.51	0
AUS	2015M06	0.19059	4.47343	2.15	2.98	1.51	0
AUS	2015M07	0.00924	4.70431	2.14	2.9	1.50	0
AUS	2015M08	0.27841	4.34799	2.14	2.72	1.50	0
AUS	2015M09	0.38981	4.60731	2.17	2.7	1.50	0
AUS	2015M10	0.18939	4.31646	2.15	2.62	1.69	0
AUS	2015M11	0.10477	3.88682	2.22	2.85	1.69	0
AUS	2015M12	0.06023	4.20673	2.34	2.85	1.69	0
AUS	2016M01	0.21548	4.20527	2.3	2.73	1.31	0
AUS	2016M02	0.13189	4.57523	2.28	2.48	1.31	0
AUS	2016M03	0.24324	4.45523	2.31	2.57	1.31	0
AUS	2016M04	0.02463	4.46613	2.26	2.52	1.02	0
AUS	2016M05	0.28883	5.04047	2	2.32	1.02	0
AUS	2016M06	0.13747	5.32859	1.99	2.12	1.02	0
AUS	2016M07	0.17394	5.79507	1.93	1.93	1.30	0
AUS	2016M08	0.12135	4.12724	1.76	1.88	1.30	0
AUS	2016M09	0.21729	4.47832	1.73	1.99	1.30	0
AUS	2016M10	0.05894	3.90873	1.74	2.2	1.48	0
AUS	2016M11	0.11761	5.16077	1.76	2.51	1.48	0
AUS	2016M12	0.2542	5.11607	1.78	2.79	1.48	0
AUS	2017M01	0.14579	4.93382	1.78	2.73	2.13	0
AUS	2017M02	0.00096	4.35339	1.78	2.75	2.13	0
AUS	2017M03	0.03406	4.50956	1.79	2.81	2.13	0
AUS	2017M04	0.10115	4.4086	1.77	2.56	1.93	0
AUS	2017M05	0.09496	4.19136	1.73	2.54	1.93	0
AUS	2017M06	0.11365	4.27949	1.72	2.41	1.93	0
AUS	2017M07	0.025	4.5621	1.7	2.64	1.83	0
AUS	2017M08	0.01554	3.92751	1.7	2.6	1.83	0
AUS	2017M09	0.06756	4.16249	1.72	2.7	1.83	0
AUS	2017M10	0.12186	4.31917	1.7	2.78	1.91	0
AUS	2017M11	0.15803	4.45597	1.72	2.57	1.91	0
AUS	2017M12	0.0326	4.52095	1.77	2.58	1.91	0
AUS	2018M01	0.01344	3.88981	1.79	2.75	1.90	0
AUS	2018M02	0.14845	4.21824	1.77	2.86	1.90	0
AUS	2018M03	0.06836	4.43193	1.93	2.72	1.90	0

AUS	2018M04	0.082	3.8767	2.06	2.74	2.08	0
AUS	2018M05	0.22327	4.32575	1.96	2.79	2.08	0
AUS	2018M06	0.02214	4.52618	2.07	2.7	2.08	0
AUS	2018M07	0.1324	4.68067	2.02	2.64	1.89	0
AUS	2018M08	0.023	4.47609	1.96	2.59	1.89	0
AUS	2018M09	0.12814	4.39495	1.93	2.63	1.89	0
AUS	2018M10	0.29254	4.3277	1.93	2.68	1.78	0
AUS	2018M11	0.20393	4.48667	1.94	2.68	1.78	0
AUS	2018M12	0.21858	4.70494	2.02	2.43	1.78	0
AUS	2019M01	0.20188	4.64893	2.07	2.27	1.33	0
AUS	2019M02	0.30222	4.94356	1.96	2.13	1.33	0
AUS	2019M03	0.096	4.67126	1.83	1.96	1.33	0
AUS	2019M04	0.0743	4.63327	1.68	1.86	1.59	0
AUS	2019M05	0.08678	5.22654	1.54	1.65	1.59	0
AUS	2019M06	0.15105	4.64449	1.29	1.38	1.59	0
AUS	2019M07	0.15862	4.46814	1.11	1.31	1.67	0
AUS	2019M08	0.19443	5.2753	0.98	0.95	1.67	0
AUS	2019M09	0.10238	4.89751	0.98	1.03	1.67	0
AUS	2019M10	0.0405	4.90625	0.88	1.03	1.84	0
AUS	2019M11	0.07789	4.7503	0.91	1.15	1.84	0
AUS	2019M12	0.0015	4.87134	0.9	1.2	1.84	0
AUS	2020M01	0.15808	4.61507	0.89	1.15	2.19	1
AUS	2020M02	0.00873	4.97612	0.89	0.98	2.19	1
AUS	2020M03	1.50776	5.74292	0.53	0.89	2.19	1
AUS	2020M04	0.15176	5.50047	0.17	0.86	-0.35	1
AUS	2020M05	0.20584	5.30872	0.1	0.91	-0.35	1
AUS	2020M06	0.49936	4.88661	0.1	0.92	-0.35	1
AUS	2020M07	0.06661	5.36439	0.1	0.88	0.69	1
AUS	2020M08	0.06434	5.28073	0.1	0.89	0.69	1
AUS	2020M09	0.20722	5.01694	0.09	0.9	0.69	1
AUS	2020M10	0.16013	5.23845	0.07	0.82	0.86	1
AUS	2020M11	0.33539	5.25958	0.02	0.87	0.86	1
AUS	2020M12	0.23778	4.68332	0.02	0.98	0.86	1
AUS	2021M01	0.0353	4.97472	0.01	1.05	1.11	0
AUS	2021M02	0.07889	4.52777	0.01	1.33	1.11	0
AUS	2021M03	0.07134	4.20482	0.03	1.71	1.11	0
AUS	2021M04	0.20145	4.66271	0.04	1.68	3.85	0
AUS	2021M05	0.04888	5.01191	0.04	1.66	3.85	0
AUS	2021M06	0.19617	4.61296	0.03	1.53	3.85	0
AUS	2021M07	0.01445	4.38668	0.02	1.25	3.01	0
AUS	2021M08	0.14511	4.63463	0.01	1.14	3.01	0
AUS	2021M09	0.13234	4.83844	0.01	1.28	3.01	0
AUS	2021M10	0.07514	4.55173	0.04	1.71	3.50	0

AUS	2021M11	0.02099	4.66811	0.04	1.81	3.50	0
AUS	2021M12	0.0478	4.62182	0.06	1.61	3.50	0
AUS	2022M01	0.08279	4.19049	0.07	1.89	5.09	0
AUS	2022M02	0.13851	4.57403	0.07	2.11	5.09	0
AUS	2022M03	0.04467	5.59823	0.17	2.5	5.09	0
AUS	2022M04	0.19996	5.36829	0.41	3.01	6.14	0
AUS	2022M05	0.29952	5.13691	1	3.38	6.14	0
AUS	2022M06	0.35992	4.58437	1.6	3.77	6.14	0
AUS	2022M07	0.11967	4.54799	2.07	3.43	7.27	0
AUS	2022M08	0.3072	4.88968	2.31	3.37	7.27	0
AUS	2022M09	0.30372	4.89645	2.76	3.75	7.27	0
AUS	2022M10	0.02128	5.62686	2.95	3.92	7.83	0
AUS	2022M11	0.34071	4.96501	3.06	3.71	7.83	0
AUS	2022M12	0.04322	5.16067	3.17	3.57	7.83	0
AUS	2023M01	0.10146	4.74805	3.32	3.62	7.02	0
AUS	2023M02	0.0701	5.32872	3.46	3.71	7.02	0
AUS	2023M03	0.2876	5.24718	3.64	3.47	7.02	0
AUS	2023M04	0.15856	5.27125	3.66	3.34	6.03	0
AUS	2023M05	0.08867	4.99922	3.9	3.5	6.03	0
AUS	2023M06	0.07259	4.73525	4.25	3.92	6.03	0
AUS	2023M07	0.06539	5.00615	4.3	4.03	5.37	0
AUS	2023M08	0.03624	4.76643	4.15	4.13	5.37	0
AUS	2023M09	0.10346	4.67545	4.13	4.21	5.37	0
ITA	2005M01	0.18904	4.17495	2.1454	3.711	1.86537	0
ITA	2005M02	0.17505	4.49258	2.1383	3.678	1.94175	0
ITA	2005M03	0.04035	4.6392	2.1372	3.837	1.93548	0
ITA	2005M04	0.02291	4.64094	2.1372	3.653	1.85036	0
ITA	2005M05	0.1028	4.64681	2.1256	3.553	1.92616	0
ITA	2005M06	0.157	4.47365	2.111	3.405	1.76282	0
ITA	2005M07	0.17702	4.40054	2.1194	3.438	2.08167	0
ITA	2005M08	0.08707	4.50103	2.1325	3.449	1.99681	0
ITA	2005M09	0.15933	4.9134	2.1391	3.287	1.99681	0
ITA	2005M10	0.22209	4.01712	2.1966	3.444	2.23642	0
ITA	2005M11	0.02578	4.31074	2.3609	3.655	2.23464	0
ITA	2005M12	0.21991	4.27169	2.4729	3.553	1.99045	0
ITA	2006M01	0.18982	4.55363	2.5117	3.544	2.2293	0
ITA	2006M02	0.22082	3.76703	2.6004	3.697	2.14286	0
ITA	2006M03	0.18714	4.29751	2.7226	3.923	2.05696	0
ITA	2006M04	0.06043	4.73349	2.7938	4.222	2.21169	0
ITA	2006M05	0.19401	4.06658	2.889	4.285	2.20472	0
ITA	2006M06	0.35247	4.12588	2.9857	4.295	2.28347	0
ITA	2006M07	0.08685	4.16423	3.1022	4.306	2.19608	0
ITA	2006M08	0.15854	3.95458	3.2265	4.171	2.19264	0

ITA	2006M09	0.14716	4.20673	3.3354	4.036	2.11433	0
ITA	2006M10	0.19526	4.16005	3.502	4.07	1.79688	0
ITA	2006M11	0.22045	4.2632	3.5972	3.97	1.79547	0
ITA	2006M12	0.07888	4.21281	3.6842	4.038	1.87354	0
ITA	2007M01	0.15458	3.46525	3.7519	4.263	1.7134	0
ITA	2007M02	0.12136	3.95851	3.8182	4.28	1.7871	0
ITA	2007M03	0.26166	4.23965	3.8909	4.176	1.70543	0
ITA	2007M04	0.36241	4.15363	3.9753	4.37	1.5456	0
ITA	2007M05	0.06761	3.90197	4.0714	4.49	1.54083	0
ITA	2007M06	0.17214	4.31061	4.1478	4.772	1.69361	0
ITA	2007M07	0.08967	4.09139	4.2162	4.76	1.61167	0
ITA	2007M08	0.40915	4.06866	4.5436	4.584	1.6092	0
ITA	2007M09	0.00974	4.38881	4.7417	4.574	1.68712	0
ITA	2007M10	0.12539	3.6547	4.6874	4.591	2.07214	0
ITA	2007M11	0.37289	4.35094	4.6385	4.449	2.3773	0
ITA	2007M12	0.05851	4.17802	4.8484	4.538	2.60536	0
ITA	2008M01	0.5136	4.63228	4.4815	4.399	2.98622	1
ITA	2008M02	0.3632	4.60339	4.3621	4.354	2.90076	1
ITA	2008M03	0.42822	4.59571	4.5964	4.377	3.27744	1
ITA	2008M04	0.2929	4.28156	4.7835	4.532	3.34855	1
ITA	2008M05	0.09398	4.21574	4.8574	4.703	3.56601	1
ITA	2008M06	0.49725	4.29546	4.9405	5.106	3.78501	1
ITA	2008M07	0.60176	4.11675	4.961	5.095	4.07855	1
ITA	2008M08	0.03005	4.07522	4.9652	4.814	4.0724	1
ITA	2008M09	0.25462	4.57743	5.0192	4.804	3.77074	1
ITA	2008M10	1.36575	4.89071	5.1131	4.78	3.45865	1
ITA	2008M11	0.32953	4.45465	4.2383	4.743	2.69663	1
ITA	2008M12	0.4632	4.31379	3.2926	4.469	2.24048	1
ITA	2009M01	0.05596	4.81219	2.4565	4.621	1.63569	0
ITA	2009M02	0.53145	4.80819	1.9431	4.536	1.63205	0
ITA	2009M03	0.89656	4.81026	1.6355	4.458	1.18081	0
ITA	2009M04	1.20626	4.6872	1.4223	4.356	1.1782	0
ITA	2009M05	0.77301	4.88254	1.2817	4.415	0.87912	0
ITA	2009M06	0.07562	4.29532	1.2279	4.606	0.51058	0
ITA	2009M07	0.11613	4.57594	0.975	4.373	0	0
ITA	2009M08	0.63895	4.05456	0.8605	4.116	0.14493	0
ITA	2009M09	0.36827	4.76537	0.7721	4.088	0.21802	0
ITA	2009M10	0.19084	4.48002	0.7375	4.101	0.2907	0
ITA	2009M11	0.23347	4.73184	0.7162	4.057	0.65646	0
ITA	2009M12	0.00195	4.60382	0.712	4.007	1.02264	0
ITA	2010M01	0.13034	4.64946	0.6797	4.078	1.31675	0
ITA	2010M02	0.46012	4.66795	0.6617	4.047	1.16788	0
ITA	2010M03	0.30027	4.59069	0.645	3.945	1.38585	0

ITA	2010M04	0.10447	4.70807	0.6447	3.996	1.52838	0
ITA	2010M05	0.78225	4.74449	0.6865	3.985	1.37981	0
ITA	2010M06	0.07247	5.0801	0.7276	4.102	1.30624	0
ITA	2010M07	0.08435	4.97306	0.8488	4.026	1.66909	0
ITA	2010M08	0.04122	4.71462	0.8955	3.802	1.5919	0
ITA	2010M09	0.06272	4.8373	0.8805	3.862	1.59536	0
ITA	2010M10	0.16304	4.89084	0.9977	3.8	1.73913	0
ITA	2010M11	0.08313	4.96655	1.042	4.184	1.73913	0
ITA	2010M12	0.04007	4.69734	1.0217	4.603	1.87997	0
ITA	2011M01	0.23433	4.47582	1.0172	4.729	2.14989	0
ITA	2011M02	0.28722	4.63947	1.0867	4.736	2.37879	0
ITA	2011M03	0.17205	4.59771	1.1755	4.875	2.48648	0
ITA	2011M04	0.08566	4.64325	1.3212	4.841	2.62022	0
ITA	2011M05	0.12651	4.92938	1.4251	4.756	2.64685	0
ITA	2011M06	0.41453	4.58169	1.4886	4.816	2.74699	0
ITA	2011M07	0.31987	4.83344	1.5976	5.463	2.67966	0
ITA	2011M08	1.11272	5.15553	1.5521	5.271	2.75897	0
ITA	2011M09	0.44638	5.1471	1.5365	5.746	2.97902	0
ITA	2011M10	0.53269	5.31758	1.5759	5.972	3.35641	0
ITA	2011M11	0.30809	5.3865	1.4847	7.057	3.25684	0
ITA	2011M12	0.01727	5.23739	1.4261	6.812	3.2873	0
ITA	2012M01	0.1635	5.18885	1.2222	6.537	3.16206	0
ITA	2012M02	0.47981	4.90539	1.0483	5.546	3.25123	0
ITA	2012M03	0.05507	4.94841	0.8585	5.049	3.33661	0
ITA	2012M04	0.65718	5.24849	0.7443	5.676	3.32031	0
ITA	2012M05	0.47916	4.99501	0.6849	5.783	3.21951	0
ITA	2012M06	0.18307	4.95041	0.6589	5.904	3.31384	0
ITA	2012M07	0.16966	4.83991	0.497	5.996	3.10982	0
ITA	2012M08	0.43369	4.58551	0.3324	5.822	3.19768	0
ITA	2012M09	0.4444	4.61666	0.2463	5.254	3.19768	0
ITA	2012M10	0.08672	4.86812	0.2079	4.953	2.60116	0
ITA	2012M11	0.11977	4.72896	0.192	4.851	2.50723	0
ITA	2012M12	0.22958	4.95046	0.1855	4.542	2.30548	0
ITA	2013M01	0.5132	5.14273	0.2049	4.208	2.20307	0
ITA	2013M02	0.29479	5.2153	0.2234	4.493	1.9084	0
ITA	2013M03	0.15835	5.48487	0.2061	4.64	1.61444	0
ITA	2013M04	0.01825	5.2968	0.2089	4.278	1.13422	0
ITA	2013M05	0.50752	4.86773	0.2012	3.964	1.13422	0
ITA	2013M06	0.40506	4.90158	0.2103	4.379	1.22642	0
ITA	2013M07	0.04434	5.14875	0.2214	4.418	1.22526	0
ITA	2013M08	0.41476	4.83876	0.2259	4.419	1.22066	0
ITA	2013M09	0.13506	5.13716	0.2232	4.541	0.93897	0
ITA	2013M10	0.41784	5.03267	0.2258	4.248	0.75117	0

ITA	2013M11	0.08646	5.23205	0.2234	4.095	0.65851	0
ITA	2013M12	0.18085	4.54689	0.2735	4.114	0.65728	0
ITA	2014M01	0.36687	4.75368	0.292	3.866	0.65605	0
ITA	2014M02	0.14496	4.91405	0.2881	3.651	0.46816	0
ITA	2014M03	0.26802	4.85607	0.3053	3.399	0.37383	0
ITA	2014M04	0.22521	4.63049	0.3297	3.228	0.56075	0
ITA	2014M05	0.15929	4.65846	0.3246	3.123	0.46729	0
ITA	2014M06	0.17166	4.65017	0.2414	2.92	0.27959	0
ITA	2014M07	0.26643	4.70684	0.205	2.794	0.09311	0
ITA	2014M08	0.36013	4.36085	0.1916	2.633	-0.0928	0
ITA	2014M09	0.2847	4.90676	0.0971	2.4	-0.186	0
ITA	2014M10	0.51708	4.64688	0.0826	2.424	0.0932	0
ITA	2014M11	0.02036	5.07329	0.0809	2.29	0.18692	0
ITA	2014M12	0.0636	4.79	0.0809	1.99	0	0
ITA	2015M01	0.08029	4.59786	0.0627	1.702	-0.5587	0
ITA	2015M02	0.65132	4.4505	0.0482	1.557	-0.0932	0
ITA	2015M03	0.45749	4.69186	0.0272	1.294	-0.0931	0
ITA	2015M04	0.23631	3.99133	0.0047	1.357	-0.0929	0
ITA	2015M05	0.07616	4.98638	-0.0104	1.812	0.09302	0
ITA	2015M06	0.11879	4.78564	-0.0139	2.199	0.18587	0
ITA	2015M07	0.00876	4.95885	-0.0187	2.042	0.18605	0
ITA	2015M08	0.01461	4.73785	-0.0277	1.839	0.1857	0
ITA	2015M09	0.37309	4.82474	-0.037	1.92	0.18639	0
ITA	2015M10	0.17917	4.55791	-0.0536	1.696	0.27933	0
ITA	2015M11	0.06259	4.56384	-0.0876	1.57	0.09328	0
ITA	2015M12	0.17836	4.46191	-0.1263	1.579	0.09328	0
ITA	2016M01	0.57831	4.57461	-0.1461	1.534	0.25281	0
ITA	2016M02	0.71835	4.78317	-0.1836	1.558	-0.3218	0
ITA	2016M03	0.43147	4.64705	-0.2285	1.375	-0.2144	0
ITA	2016M04	0.06406	4.68526	-0.2492	1.442	-0.5	0
ITA	2016M05	0.0604	4.39955	-0.2572	1.526	-0.2928	0
ITA	2016M06	0.29795	5.28401	-0.2679	1.453	-0.378	0
ITA	2016M07	0.2019	4.86328	-0.2945	1.227	-0.0859	0
ITA	2016M08	0.09221	4.63015	-0.2982	1.176	-0.0718	0
ITA	2016M09	0.02395	4.94317	-0.3016	1.266	0.1	0
ITA	2016M10	0.02986	4.88424	-0.309	1.45	-0.1857	0
ITA	2016M11	0.08518	5.19449	-0.3127	1.943	0.08621	0
ITA	2016M12	0.68812	5.07175	-0.3158	1.886	0.48695	0
ITA	2017M01	0.301	4.72656	-0.3255	1.991	1.00402	0
ITA	2017M02	0.13544	4.73708	-0.3286	2.352	1.60966	0
ITA	2017M03	0.33487	4.59062	-0.3293	2.401	1.40562	0
ITA	2017M04	0.16231	4.12486	-0.3304	2.257	1.90955	0
ITA	2017M05	0.294	4.14158	-0.3295	2.194	1.40281	0

ITA	2017M06	0.10089	4.60165	-0.33	2.053	1.2012	0
ITA	2017M07	0.04275	4.30452	-0.3304	2.231	1.0989	0
ITA	2017M08	0.08131	3.45637	-0.3291	2.11	1.19641	0
ITA	2017M09	0.14471	4.51299	-0.3294	2.109	1.0989	0
ITA	2017M10	0.09646	4.19375	-0.3295	2.074	1	0
ITA	2017M11	0.00127	4.14788	-0.329	1.789	0.9009	0
ITA	2017M12	0.04531	4.12915	-0.3279	1.795	0.89731	0
ITA	2018M01	0.24414	4.63433	-0.3285	1.984	0.89463	0
ITA	2018M02	0.23411	4.3702	-0.3285	2.081	0.49505	0
ITA	2018M03	0.04944	4.34998	-0.3279	1.965	0.79208	0
ITA	2018M04	0.22112	4.34704	-0.3285	1.773	0.4931	0
ITA	2018M05	0.0386	4.90662	-0.3252	2.18	0.98814	0
ITA	2018M06	0.35613	4.86271	-0.322	2.744	1.28586	0
ITA	2018M07	0.02362	4.61846	-0.3207	2.643	1.48221	0
ITA	2018M08	0.20757	4.47398	-0.319	3.161	1.57636	0
ITA	2018M09	0.01673	4.69544	-0.3188	2.959	1.3834	0
ITA	2018M10	0.47957	5.00309	-0.3177	3.469	1.58416	0
ITA	2018M11	0.18966	4.93636	-0.3164	3.39	1.5873	0
ITA	2018M12	0.17885	5.2345	-0.3119	2.975	1.08696	0
ITA	2019M01	0.21166	5.13579	-0.308	2.77	0.8867	0
ITA	2019M02	0.27173	5.06631	-0.3084	2.812	0.98522	0
ITA	2019M03	0.28234	4.67991	-0.3092	2.69	0.98232	0
ITA	2019M04	0.22064	4.97732	-0.3105	2.618	1.07949	0
ITA	2019M05	0.29225	5.09968	-0.3119	2.644	0.78278	0
ITA	2019M06	0.01319	4.74191	-0.3289	2.284	0.68359	0
ITA	2019M07	0.30847	4.4877	-0.3649	1.654	0.38948	0
ITA	2019M08	0.33842	4.72382	-0.4077	1.404	0.38797	0
ITA	2019M09	0.30673	4.71715	-0.4176	0.902	0.2924	0
ITA	2019M10	0.03768	4.55667	-0.4129	1.004	0.19493	0
ITA	2019M11	0.35928	4.49447	-0.4013	1.266	0.19531	0
ITA	2019M12	0.01655	5.00952	-0.3947	1.37	0.48876	0
ITA	2020M01	0.07503	4.85104	-0.3911	1.275	0.48828	1
ITA	2020M02	0.05911	4.66914	-0.4088	0.955	0.29268	1
ITA	2020M03	1.77512	5.41643	-0.4166	1.551	0.09728	1
ITA	2020M04	0.07353	5.35406	-0.254	1.799	0	1
ITA	2020M05	0.09176	5.16067	-0.272	1.762	-0.1942	1
ITA	2020M06	0.67261	5.05288	-0.376	1.455	-0.194	1
ITA	2020M07	0.12874	5.01639	-0.4441	1.196	-0.388	1
ITA	2020M08	0.03079	5.07681	-0.4797	1.032	-0.4831	1
ITA	2020M09	0.11867	5.1306	-0.4914	0.981	-0.5831	1
ITA	2020M10	0.12576	5.1577	-0.5091	0.77	-0.2918	1
ITA	2020M11	0.55311	5.63261	-0.5209	0.664	-0.1949	1
ITA	2020M12	0.31851	4.95391	-0.5381	0.578	-0.1946	1

ITA	2021M01	0.08473	5.50989	-0.5472	0.616	0.38873	0
ITA	2021M02	0.19594	4.91844	-0.5411	0.59	0.58366	0
ITA	2021M03	0.25109	5.16529	-0.5391	0.704	0.77745	0
ITA	2021M04	0.1851	4.89686	-0.5382	0.797	1.06796	0
ITA	2021M05	0.04262	4.08645	-0.5401	0.984	1.26459	0
ITA	2021M06	0.23015	4.65211	-0.5429	0.875	1.26336	0
ITA	2021M07	0.171	4.11969	-0.5448	0.748	1.94742	0
ITA	2021M08	0.14417	3.72104	-0.5476	0.628	2.03884	0
ITA	2021M09	0.03001	4.63376	-0.545	0.777	2.54154	0
ITA	2021M10	0.04785	4.25874	-0.5498	0.955	3.02439	0
ITA	2021M11	0.46531	4.6308	-0.5674	1.01	3.71094	0
ITA	2021M12	0.00269	4.85455	-0.582	1.047	3.89864	0
ITA	2022M01	0.0814	4.81815	-0.5601	1.346	4.84027	0
ITA	2022M02	0.25661	4.78563	-0.5315	1.794	5.706	0
ITA	2022M03	0.53818	4.93534	-0.4954	1.854	6.46095	0
ITA	2022M04	0.1547	4.86114	-0.4479	2.436	5.95581	0
ITA	2022M05	0.17798	4.88913	-0.3857	2.99	6.82037	0
ITA	2022M06	0.35553	4.92461	-0.2392	3.635	7.96545	0
ITA	2022M07	0.36197	4.83067	0.0366	3.359	7.92741	0
ITA	2022M08	0.31539	4.76077	0.3947	3.297	8.37298	0
ITA	2022M09	0.34207	5.15404	1.0109	4.138	8.86559	0
ITA	2022M10	0.07981	4.57287	1.4277	4.532	11.8371	0
ITA	2022M11	0.7373	4.45655	1.8252	4.243	11.7702	0
ITA	2022M12	0.00532	4.3648	2.0635	4.257	11.6323	0
ITA	2023M01	0.35224	4.6089	2.3449	4.243	9.9723	0
ITA	2023M02	0.38487	4.76991	2.6403	4.27	9.14913	0
ITA	2023M03	0.14408	4.85962	2.9106	4.24	7.6087	0
ITA	2023M04	0.12288	5.05451	3.167	4.234	8.15957	0
ITA	2023M05	0.11038	4.74916	3.3664	4.313	7.64389	0
ITA	2023M06	0.05534	4.56986	3.5359	4.074	6.4	0
ITA	2023M07	0.21912	4.65865	3.6718	4.157	5.9292	0
ITA	2023M08	0.05891	4.7852	3.7803	4.221	5.44337	0
ITA	2023M09	0.02508	4.6912	3.88	4.513	5.34151	0
JPN	2005M01	0.16208	3.96824	0.1	1.31	-0.1	0
JPN	2005M02	0.06078	4.2598	0.1	1.419	-0.3	0
JPN	2005M03	0.15864	3.91925	0.08	1.325	-0.2	0
JPN	2005M04	0.22674	4.25796	0.08	1.257	0	0
JPN	2005M05	0.1606	4.25305	0.08	1.238	0.2	0
JPN	2005M06	0.12081	4.18983	0.09	1.143	-0.5	0
JPN	2005M07	0.14543	4.08925	0.09	1.295	-0.3	0
JPN	2005M08	0.26295	4.48554	0.09	1.365	-0.3	0
JPN	2005M09	0.46691	4.18465	0.09	1.45	-0.3	0
JPN	2005M10	0.29699	4.19127	0.09	1.513	-0.7	0

JPN	2005M11	0.47731	4.36557	0.09	1.454	-0.8	0
JPN	2005M12	0.44611	4.2022	0.1	1.488	-0.1	0
JPN	2006M01	0.14862	4.22992	0.1036	1.547	-0.1	0
JPN	2006M02	0.0359	4.04229	0.11	1.598	-0.1	0
JPN	2006M03	0.02297	4.29405	0.1255	1.759	-0.2	0
JPN	2006M04	0.28719	4.26789	0.14	1.956	-0.1	0
JPN	2006M05	0.32404	4.1897	0.27	1.849	0.1	0
JPN	2006M06	0.56752	4.24874	0.35	1.901	0.5	0
JPN	2006M07	0.03724	4.22104	0.44	1.927	0.3	0
JPN	2006M08	0.2034	3.85929	0.432	1.668	0.9	0
JPN	2006M09	0.0398	4.13304	0.436	1.628	0.6	0
JPN	2006M10	0.12243	4.15395	0.447	1.718	0.4	0
JPN	2006M11	0.25086	4.18173	0.502	1.69	0.3	0
JPN	2006M12	0.24835	4.18038	0.54	1.645	0.3	0
JPN	2007M01	0.20233	4.30317	0.54	1.705	0	0
JPN	2007M02	0.21049	4.27306	0.66	1.64	-0.2	0
JPN	2007M03	0.2282	4.37505	0.66	1.629	-0.1	0
JPN	2007M04	0.01937	4.32632	0.65	1.653	0	0
JPN	2007M05	0.00551	4.2275	0.67	1.733	0	0
JPN	2007M06	0.14844	4.19647	0.73	1.903	-0.2	0
JPN	2007M07	0.04703	4.45906	0.77	1.809	0	0
JPN	2007M08	0.62372	4.56143	0.84	1.577	-0.2	0
JPN	2007M09	0.21585	4.45593	0.85	1.698	-0.2	0
JPN	2007M10	0.2291	4.5019	0.85	1.616	0.3	0
JPN	2007M11	0.51974	4.44291	0.87	1.497	0.6	0
JPN	2007M12	0.00722	4.53924	0.86	1.526	0.7	0
JPN	2008M01	0.68867	4.84962	0.85	1.429	0.7	1
JPN	2008M02	0.18067	4.67405	0.85	1.429	1	1
JPN	2008M03	0.52679	5.02908	0.84	1.245	1.2	1
JPN	2008M04	0.35084	4.65537	0.84	1.6	0.8	1
JPN	2008M05	0.36716	4.53438	0.84	1.778	1.3	1
JPN	2008M06	0.00345	4.5714	0.86	1.601	2	1
JPN	2008M07	0.47331	4.62986	0.85	1.537	2.3	1
JPN	2008M08	0.24333	4.6651	0.85	1.431	2.1	1
JPN	2008M09	0.45966	4.97061	0.87	1.481	2.1	1
JPN	2008M10	1.49234	5.47621	0.89	1.486	1.7	1
JPN	2008M11	0.42918	4.88088	0.88	1.377	1	1
JPN	2008M12	0.2304	4.99115	0.74	1.214	0.4	1
JPN	2009M01	0.06741	4.85557	0.72	1.272	0	0
JPN	2009M02	0.52896	5.14048	0.71	1.277	-0.1	0
JPN	2009M03	0.08139	4.85306	0.65	1.323	-0.3	0
JPN	2009M04	0.63022	4.79631	0.6	1.402	-0.1	0
JPN	2009M05	0.33732	4.77673	0.57	1.481	-1.1	0

JPN	2009M06	0.30765	4.79565	0.56	1.363	-1.8	0
JPN	2009M07	0.16604	4.91064	0.55	1.386	-2.2	0
JPN	2009M08	0.4041	4.98609	0.54	1.314	-2.2	0
JPN	2009M09	0.19347	4.80944	0.54	1.258	-2.2	0
JPN	2009M10	0.32816	4.71292	0.53	1.404	-2.5	0
JPN	2009M11	0.32387	4.74785	0.51	1.253	-1.9	0
JPN	2009M12	0.27085	4.85109	0.46	1.272	-1.7	0
JPN	2010M01	0.27745	4.69733	0.45	1.308	-1.3	0
JPN	2010M02	0.30695	4.65526	0.44	1.295	-1.1	0
JPN	2010M03	0.28057	4.42901	0.43	1.361	-1.1	0
JPN	2010M04	0.32447	4.73479	0.4	1.286	-1.2	0
JPN	2010M05	0.49033	5.20951	0.39	1.257	-0.9	0
JPN	2010M06	0.35483	5.30609	0.38	1.08	-0.7	0
JPN	2010M07	0.2362	4.94298	0.37	1.075	-0.9	0
JPN	2010M08	0.12349	4.98068	0.36	1.023	-0.9	0
JPN	2010M09	0.00296	4.82065	0.36	0.898	-0.6	0
JPN	2010M10	0.1085	4.56989	0.34	0.903	0.2	0
JPN	2010M11	0.1428	4.70034	0.34	1.161	0.1	0
JPN	2010M12	0.33499	4.68529	0.34	1.133	0	0
JPN	2011M01	0.18014	4.68503	0.34	1.213	-0.6	0
JPN	2011M02	0.15395	4.65536	0.34	1.241	-0.5	0
JPN	2011M03	0.50112	4.6802	0.33615	1.214	-0.5	0
JPN	2011M04	0.30842	4.78146	0.33286	1.215	-0.4	0
JPN	2011M05	0.05505	4.75972	0.33214	1.118	-0.4	0
JPN	2011M06	0.17796	4.76689	0.33214	1.084	-0.4	0
JPN	2011M07	0.28889	4.98477	0.33214	1.075	0.2	0
JPN	2011M08	0.66693	5.44482	0.32857	1.023	0.2	0
JPN	2011M09	0.23989	5.00497	0.32929	0.975	0	0
JPN	2011M10	0.06495	5.07945	0.32929	1.038	-0.2	0
JPN	2011M11	0.20614	5.04633	0.32929	1.062	-0.5	0
JPN	2011M12	0.00879	4.90725	0.32929	0.971	-0.2	0
JPN	2012M01	0.06427	4.92973	0.33077	0.959	0.1	0
JPN	2012M02	0.48368	4.88731	0.33167	0.962	0.3	0
JPN	2012M03	0.40401	4.74252	0.33167	0.966	0.5	0
JPN	2012M04	0.2978	4.93777	0.33167	0.914	0.4	0
JPN	2012M05	0.57815	4.97643	0.33167	0.846	0.2	0
JPN	2012M06	0.17325	5.15183	0.33455	0.789	-0.2	0
JPN	2012M07	0.08805	4.58932	0.32727	0.78	-0.4	0
JPN	2012M08	0.00421	4.58302	0.32727	0.8	-0.4	0
JPN	2012M09	0.07634	4.64055	0.32727	0.757	-0.3	0
JPN	2012M10	0.09202	4.75904	0.32636	0.76	-0.4	0
JPN	2012M11	0.13437	4.82267	0.31818	0.713	-0.2	0
JPN	2012M12	0.50957	4.93203	0.30818	0.781	-0.1	0

JPN	2013M01	0.63017	4.56611	0.29182	0.775	-0.3	0
JPN	2013M02	0.45639	4.63949	0.26909	0.669	-0.7	0
JPN	2013M03	0.44696	4.81922	0.25	0.492	-0.9	0
JPN	2013M04	0.51129	4.55992	0.22818	0.589	-0.7	0
JPN	2013M05	0.48859	4.53664	0.22818	0.879	-0.3	0
JPN	2013M06	0.63763	4.71643	0.22818	0.822	0.2	0
JPN	2013M07	0.5717	4.79685	0.228	0.79	0.7	0
JPN	2013M08	0.26514	4.42605	0.228	0.708	0.9	0
JPN	2013M09	0.21226	4.60721	0.228	0.669	1.1	0
JPN	2013M10	0.01673	4.6346	0.221	0.59	1.1	0
JPN	2013M11	0.15153	4.24713	0.22	0.605	1.5	0
JPN	2013M12	0.16776	4.47867	0.22	0.688	1.6	0
JPN	2014M01	0.09225	4.61878	0.22	0.614	1.4	0
JPN	2014M02	0.43861	4.8423	0.212	0.586	1.5	0
JPN	2014M03	0.09824	4.70468	0.212	0.605	1.6	0
JPN	2014M04	0.12798	4.72318	0.212	0.61	3.4	0
JPN	2014M05	0.00221	4.47465	0.21	0.566	3.7	0
JPN	2014M06	0.37358	4.1596	0.21	0.536	3.6	0
JPN	2014M07	0.1264	4.3254	0.21	0.527	3.4	0
JPN	2014M08	0.04776	4.3506	0.21	0.488	3.3	0
JPN	2014M09	0.19489	4.52511	0.21	0.497	3.2	0
JPN	2014M10	0.3359	4.64226	0.192	0.465	2.9	0
JPN	2014M11	0.66265	4.67693	0.182	0.42	2.4	0
JPN	2014M12	0.10636	4.65663	0.179	0.33	2.4	0
JPN	2015M01	0.12795	4.51807	0.173	0.275	2.4	0
JPN	2015M02	0.30226	4.30862	0.171	0.33	2.2	0
JPN	2015M03	0.40279	4.34716	0.17	0.4	2.3	0
JPN	2015M04	0.13769	4.38913	0.17	0.34	0.6	0
JPN	2015M05	0.08885	4.4827	0.169	0.39	0.5	0
JPN	2015M06	0.10357	4.42211	0.169	0.455	0.4	0
JPN	2015M07	0.0862	4.5984	0.169	0.41	0.2	0
JPN	2015M08	0.12956	4.72259	0.169	0.38	0.2	0
JPN	2015M09	0.6785	4.79869	0.169	0.35	0	0
JPN	2015M10	0.2017	4.7268	0.169	0.3	0.3	0
JPN	2015M11	0.3	4.53101	0.169	0.3	0.3	0
JPN	2015M12	0.15677	4.56206	0.169	0.27	0.2	0
JPN	2016M01	0.58778	4.90472	0.169	0.095	-0.1	0
JPN	2016M02	0.49123	5.13365	0.098	-0.065	0.2	0
JPN	2016M03	0.1529	4.94848	0.098	-0.05	0	0
JPN	2016M04	0.13566	4.88917	0.06	-0.085	-0.3	0
JPN	2016M05	0.05931	5.06221	0.06	-0.12	-0.5	0
JPN	2016M06	0.23358	5.32807	0.059	-0.23	-0.4	0
JPN	2016M07	0.00938	5.34001	0.058	-0.195	-0.4	0

JPN	2016M08	0.0327	4.71572	0.058	-0.07	-0.5	0
JPN	2016M09	0.12383	4.73604	0.056	-0.085	-0.5	0
JPN	2016M10	0.10024	4.50686	0.056	-0.05	0.1	0
JPN	2016M11	0.21339	4.93872	0.056	0.02	0.5	0
JPN	2016M12	0.51221	4.94279	0.056	0.04	0.3	0
JPN	2017M01	0.01611	4.96254	0.056	0.085	0.4	0
JPN	2017M02	0.01218	4.82923	0.056	0.05	0.3	0
JPN	2017M03	0.03695	4.82261	0.056	0.065	0.2	0
JPN	2017M04	0.27708	4.63001	0.056	0.015	0.4	0
JPN	2017M05	0.30164	4.60968	0.056	0.04	0.4	0
JPN	2017M06	0.11991	4.47204	0.056	0.075	0.4	0
JPN	2017M07	0.04069	4.34653	0.075	0.075	0.4	0
JPN	2017M08	0.05852	4.33498	0.056	0.01	0.7	0
JPN	2017M09	0.07757	4.48539	0.056	0.06	0.7	0
JPN	2017M10	0.30241	4.53939	0.063	0.065	0.2	0
JPN	2017M11	0.21688	4.46004	0.063	0.035	0.6	0
JPN	2017M12	0.06919	4.29733	0.063	0.045	1	0
JPN	2018M01	0.20869	4.18837	0.068	0.08	1.4	0
JPN	2018M02	0.41685	4.528	0.068	0.045	1.5	0
JPN	2018M03	0.21199	4.41248	0.097	0.045	1.1	0
JPN	2018M04	0.06101	4.46823	0.097	0.05	0.6	0
JPN	2018M05	0.1384	4.42842	0.078	0.03	0.7	0
JPN	2018M06	0.10476	4.5026	0.078	0.03	0.7	0
JPN	2018M07	0.15456	4.47766	0.091	0.06	0.9	0
JPN	2018M08	0.05987	4.73644	0.091	0.11	1.3	0
JPN	2018M09	0.0775	4.68467	0.05	0.125	1.2	0
JPN	2018M10	0.18367	4.64187	0.05	0.13	1.4	0
JPN	2018M11	0.26959	4.7208	0.05	0.085	0.8	0
JPN	2018M12	0.38179	4.9374	0.05	-0.01	0.3	0
JPN	2019M01	0.1307	4.84822	0.03	0	0.2	0
JPN	2019M02	0.21081	4.78518	0.03	-0.015	0.2	0
JPN	2019M03	0.02779	4.80975	0.05	-0.095	0.5	0
JPN	2019M04	0.03268	4.74467	0.05	-0.045	0.9	0
JPN	2019M05	0.27004	4.87056	0.049	-0.095	0.7	0
JPN	2019M06	0.11146	4.96549	0.049	-0.165	0.7	0
JPN	2019M07	0.11524	5.06706	0.049	-0.16	0.5	0
JPN	2019M08	0.334	4.96726	0.009	-0.28	0.3	0
JPN	2019M09	0.3319	4.78028	0.009	-0.215	0.2	0
JPN	2019M10	0.11603	4.70265	0.009	-0.15	0.2	0
JPN	2019M11	0.2982	4.77521	0.018	-0.08	0.5	0
JPN	2019M12	0.08367	4.74297	0.021	-0.025	0.8	0
JPN	2020M01	0.04545	4.65402	0.021	-0.065	0.7	1
JPN	2020M02	0.21224	4.74206	0.021	-0.155	0.4	1

JPN	2020M03	1.1913	5.30992	0.006	0.005	0.4	1
JPN	2020M04	0.13127	5.16494	-0.039	-0.04	0.1	1
JPN	2020M05	0.28232	5.35608	-0.042	0	0.1	1
JPN	2020M06	0.44807	5.0467	-0.042	0.03	0.1	1
JPN	2020M07	0.12913	4.92915	-0.065	0.01	0.3	1
JPN	2020M08	0.10363	4.83227	-0.065	0.045	0.2	1
JPN	2020M09	0.14417	4.80502	-0.055	0.015	0	1
JPN	2020M10	0.04896	4.58949	-0.055	0.04	-0.4	1
JPN	2020M11	0.30301	4.85312	-0.055	0.03	-0.9	1
JPN	2020M12	0.25112	4.66419	-0.055	0.02	-1.2	1
JPN	2021M01	0.19309	4.71281	-0.055	0.055	-0.7	0
JPN	2021M02	0.23416	4.66298	-0.055	0.15	-0.5	0
JPN	2021M03	0.09091	4.43756	-0.065	0.12	-0.4	0
JPN	2021M04	0.05563	4.49121	-0.065	0.09	-1.1	0
JPN	2021M05	0.14258	4.32272	-0.065	0.08	-0.8	0
JPN	2021M06	0.13486	4.39237	-0.072	0.05	-0.5	0
JPN	2021M07	0.11063	4.47649	-0.072	0.015	-0.3	0
JPN	2021M08	0.02279	4.35249	-0.072	0.02	-0.4	0
JPN	2021M09	0.42995	4.71392	-0.072	0.065	0.2	0
JPN	2021M10	0.26239	4.84672	-0.072	0.095	0.1	0
JPN	2021M11	0.08108	4.55195	-0.072	0.05	0.6	0
JPN	2021M12	0.18177	4.5308	-0.049	0.07	0.8	0
JPN	2022M01	0.09385	4.58654	-0.049	0.17	0.5	0
JPN	2022M02	0.16531	4.50529	-0.049	0.18	0.9	0
JPN	2022M03	0.13818	4.84612	-0.049	0.21	1.2	0
JPN	2022M04	0.02685	4.68277	-0.049	0.215	2.5	0
JPN	2022M05	0.10061	4.6582	-0.049	0.235	2.5	0
JPN	2022M06	0.02221	4.87065	0.005	0.225	2.4	0
JPN	2022M07	0.01275	4.75964	-0.031	0.18	2.6	0
JPN	2022M08	0.16414	4.71074	-0.02	0.22	3	0
JPN	2022M09	0.16486	4.59813	-0.016	0.24	3	0
JPN	2022M10	0.12263	4.76814	-0.016	0.245	3.7	0
JPN	2022M11	0.2253	4.67014	-0.016	0.25	3.8	0
JPN	2022M12	0.14036	4.70069	-0.015	0.41	4	0
JPN	2023M01	0.0777	4.54666	-0.006	0.49	4.3	0
JPN	2023M02	0.19556	4.75125	0.001	0.5	3.3	0
JPN	2023M03	0.02231	4.83443	-0.008	0.32	3.2	0
JPN	2023M04	0.0709	4.94789	-0.001	0.385	3.5	0
JPN	2023M05	0.31115	4.97523	-0.019	0.43	3.2	0
JPN	2023M06	0.40161	4.50787	-0.003	0.395	3.3	0
JPN	2023M07	0.01722	4.60138	-0.003	0.595	3.3	0
JPN	2023M08	0.01142	4.68704	-0.003	0.64	3.2	0
JPN	2023M09	0.25404	4.62922	0.024	0.765	3	0

DEU	2005M01	0.03909	3.87908	2.1454	3.56476	1.44284	0
DEU	2005M02	0.12567	3.97335	2.1383	3.544	1.66113	0
DEU	2005M03	0.00438	3.70549	2.1372	3.69619	1.766	0
DEU	2005M04	0.13894	3.54394	2.1372	3.48238	1.21012	0
DEU	2005M05	0.07203	4.19568	2.1256	3.30409	1.20746	0
DEU	2005M06	0.32481	4.55434	2.111	3.12636	1.31723	0
DEU	2005M07	0.22199	4.38651	2.1194	3.20571	1.53341	0
DEU	2005M08	0.19541	4.2271	2.1325	3.23261	1.53173	0
DEU	2005M09	0.07134	5.31106	2.1391	3.06773	1.86404	0
DEU	2005M10	0.04062	4.42091	2.1966	3.23857	1.86199	0
DEU	2005M11	0.14048	4.94211	2.3609	3.44818	1.75631	0
DEU	2005M12	0.27729	4.15286	2.4729	3.33762	1.41151	0
DEU	2006M01	0.19521	4.47874	2.5117	3.32136	1.85996	0
DEU	2006M02	0.32509	4.33319	2.6004	3.4725	1.85185	0
DEU	2006M03	0.11241	4.54556	2.7226	3.63739	1.40998	0
DEU	2006M04	0.12335	4.37106	2.7938	3.895	1.95652	0
DEU	2006M05	0.26641	4.26674	2.889	3.96273	1.73536	0
DEU	2006M06	0.4998	4.6619	2.9857	3.96045	1.84182	0
DEU	2006M07	0.07592	4.58654	3.1022	4.01	1.83387	0
DEU	2006M08	0.1592	4.08294	3.2265	3.88391	1.50862	0
DEU	2006M09	0.14531	4.54097	3.3354	3.75381	1.07643	0
DEU	2006M10	0.26741	3.99012	3.502	3.78773	1.07527	0
DEU	2006M11	0.18241	4.276	3.5972	3.71409	1.40237	0
DEU	2006M12	0.12164	4.43246	3.6842	3.77053	1.39186	0
DEU	2007M01	0.1966	4.31074	3.7519	4.01682	1.71858	0
DEU	2007M02	0.21219	3.8571	3.8182	4.049	1.71123	0
DEU	2007M03	0.20349	4.60964	3.8909	3.94091	1.92513	0
DEU	2007M04	0.46193	4.23653	3.9753	4.15211	2.1322	0
DEU	2007M05	0.17545	3.34759	4.0714	4.27905	2.1322	0
DEU	2007M06	0.15993	3.82107	4.1478	4.56048	1.91489	0
DEU	2007M07	0.00047	3.63629	4.2162	4.505	2.01271	0
DEU	2007M08	0.42304	4.767	4.5436	4.29652	2.12314	0
DEU	2007M09	0.1161	5.22908	4.7417	4.226	2.66241	0
DEU	2007M10	0.25919	4.95385	4.6874	4.28261	2.76596	0
DEU	2007M11	0.2643	4.48235	4.6385	4.08909	3.29787	0
DEU	2007M12	0.12412	4.75394	4.8484	4.20588	3.1679	0
DEU	2008M01	0.5727	5.22864	4.4815	4.02773	2.85111	1
DEU	2008M02	0.39456	4.84693	4.3621	3.95286	2.83912	1
DEU	2008M03	0.40769	4.51771	4.5964	3.79947	3.14795	1
DEU	2008M04	0.23513	4.35901	4.7835	4.04	2.40084	1
DEU	2008M05	0.17053	3.98333	4.8574	4.20191	3.02714	1
DEU	2008M06	0.37103	4.73992	4.9405	4.52048	3.23591	1
DEU	2008M07	0.47204	4.45115	4.961	4.49044	3.32295	1

DEU	2008M08	0.03957	4.45736	4.9652	4.20238	3.1185	1
DEU	2008M09	0.35835	5.04929	5.0192	4.09409	2.80083	1
DEU	2008M10	1.42007	5.54546	5.1131	3.88348	2.38095	1
DEU	2008M11	0.47156	5.24046	4.2383	3.5565	1.33883	1
DEU	2008M12	0.21066	5.26004	3.2926	3.0479	1.1259	1
DEU	2009M01	0.10017	5.1632	2.4565	3.07095	0.92402	0
DEU	2009M02	0.46123	4.80402	1.9431	3.1275	1.12474	0
DEU	2009M03	0.50636	4.97212	1.6355	3.01955	0.40692	0
DEU	2009M04	0.89866	4.79008	1.4223	3.133	0.71356	0
DEU	2009M05	0.33139	4.72563	1.2817	3.371	0	0
DEU	2009M06	0.00605	4.91501	1.2279	3.47364	0.10111	0
DEU	2009M07	0.00072	4.37392	0.975	3.33783	-0.5025	0
DEU	2009M08	0.583	4.8112	0.8605	3.30524	0	0
DEU	2009M09	0.24534	4.08745	0.7721	3.26318	-0.2018	0
DEU	2009M10	0.10217	4.43519	0.7375	3.20909	0	0
DEU	2009M11	0.08872	4.66881	0.7162	3.21714	0.4065	0
DEU	2009M12	0.20988	4.3351	0.712	3.1385	0.80972	0
DEU	2010M01	0.01245	4.65938	0.6797	3.2575	0.71211	0
DEU	2010M02	0.35227	4.7994	0.6617	3.17	0.50556	0
DEU	2010M03	0.41164	4.75764	0.645	3.10217	1.21581	0
DEU	2010M04	0.25266	5.03588	0.6447	3.0645	1.21458	0
DEU	2010M05	0.44059	5.0523	0.6865	2.73429	1.21581	0
DEU	2010M06	0.06162	4.96368	0.7276	2.54318	0.90909	0
DEU	2010M07	0.04135	5.26732	0.8488	2.61591	1.11111	0
DEU	2010M08	0.03437	4.98993	0.8955	2.35	1.00807	0
DEU	2010M09	0.09012	4.71486	0.8805	2.30046	1.21335	0
DEU	2010M10	0.22518	4.75686	0.9977	2.34571	1.31446	0
DEU	2010M11	0.2836	4.92154	1.042	2.53273	1.51822	0
DEU	2010M12	0.25471	5.1897	1.0217	2.91476	1.30522	0
DEU	2011M01	0.02991	4.94838	1.0172	3.01667	1.71717	0
DEU	2011M02	0.17085	4.53551	1.0867	3.199	1.91147	0
DEU	2011M03	0.32237	4.81855	1.1755	3.21174	2.002	0
DEU	2011M04	0.20915	4.38414	1.3212	3.34053	1.9	0
DEU	2011M05	0.0517	4.53487	1.4251	3.06091	2.002	0
DEU	2011M06	0.21398	5.15095	1.4886	2.89091	2.1021	0
DEU	2011M07	0.0851	5.215	1.5976	2.74381	2.0979	0
DEU	2011M08	1.26109	5.63698	1.5521	2.21348	2.09581	0
DEU	2011M09	0.57311	5.93448	1.5365	1.82909	2.3976	0
DEU	2011M10	0.46618	5.38367	1.5759	2.00238	2.29541	0
DEU	2011M11	0.0703	5.79286	1.4847	1.87409	2.39282	0
DEU	2011M12	0.00067	5.31422	1.4261	1.92762	1.98216	0
DEU	2012M01	0.43005	5.26663	1.2222	1.82091	2.0854	0
DEU	2012M02	0.48581	4.84622	1.0483	1.85191	2.17177	0

DEU	2012M03	0.12782	4.72012	0.8585	1.83046	2.15898	0
DEU	2012M04	0.23939	4.94056	0.7443	1.62421	1.96271	0
DEU	2012M05	0.40522	5.13342	0.6849	1.33682	1.96271	0
DEU	2012M06	0.34547	5.31069	0.6589	1.30048	1.66667	0
DEU	2012M07	0.34216	5.47219	0.497	1.24227	1.8591	0
DEU	2012M08	0.34177	5.08516	0.3324	1.34174	2.15054	0
DEU	2012M09	0.24788	5.42681	0.2463	1.4905	2.04878	0
DEU	2012M10	0.00778	5.16309	0.2079	1.46696	2.04878	0
DEU	2012M11	0.05596	5.3698	0.192	1.33591	1.94742	0
DEU	2012M12	0.28162	5.13882	0.1855	1.29941	2.04082	0
DEU	2013M01	0.1256	5.29272	0.2049	1.51227	1.6537	0
DEU	2013M02	0.05932	5.02664	0.2234	1.5435	1.54589	0
DEU	2013M03	0.15676	5.30332	0.2061	1.3545	1.44092	0
DEU	2013M04	0.19029	4.87874	0.2089	1.19619	1.15496	0
DEU	2013M05	0.31669	4.17772	0.2012	1.29409	1.53994	0
DEU	2013M06	0.23147	4.83941	0.2103	1.5305	1.83221	0
DEU	2013M07	0.03831	5.08044	0.2214	1.56565	1.92123	0
DEU	2013M08	0.13539	4.87655	0.2259	1.735	1.5311	0
DEU	2013M09	0.09991	4.87054	0.2232	1.8881	1.43403	0
DEU	2013M10	0.20476	5.34237	0.2258	1.76217	1.24283	0
DEU	2013M11	0.25085	4.70193	0.2234	1.67714	1.33715	0
DEU	2013M12	0.03858	5.1126	0.2735	1.79778	1.42857	0
DEU	2014M01	0.14311	4.66519	0.292	1.75591	1.33971	0
DEU	2014M02	0.03751	4.9023	0.2881	1.5585	1.23692	0
DEU	2014M03	0.14091	4.8735	0.3053	1.50857	1.04167	0
DEU	2014M04	0.03663	4.53884	0.3297	1.4565	1.33207	0
DEU	2014M05	0.01967	4.8615	0.3246	1.32714	0.85308	0
DEU	2014M06	0.086	4.25275	0.2414	1.26429	1.04167	0
DEU	2014M07	0.16103	4.65583	0.205	1.11435	0.84826	0
DEU	2014M08	0.35492	4.96262	0.1916	0.95619	0.84826	0
DEU	2014M09	0.20282	5.17618	0.0971	0.92136	0.84826	0
DEU	2014M10	0.46701	5.01481	0.0826	0.79091	0.75543	0
DEU	2014M11	0.36297	4.69553	0.0809	0.719	0.5655	0
DEU	2014M12	0.20293	5.02664	0.0809	0.58895	0.18779	0
DEU	2015M01	0.19122	5.30466	0.0627	0.39	-0.2833	0
DEU	2015M02	0.5162	5.08326	0.0482	0.302	-0.0466	0
DEU	2015M03	0.42976	4.38894	0.0272	0.22727	0.17479	0
DEU	2015M04	0.06032	4.65863	0.0047	0.122	0.86623	0
DEU	2015M05	0.28751	4.7309	-0.0104	0.55579	1.16255	0
DEU	2015M06	0.27756	5.36047	-0.0139	0.79273	0.87812	0
DEU	2015M07	0.01233	5.17274	-0.0187	0.71	0.79567	0
DEU	2015M08	0.26454	5.0669	-0.0277	0.60857	0.79567	0
DEU	2015M09	0.51323	5.11119	-0.037	0.65409	0.59528	0

DEU	2015M10	0.13272	5.2345	-0.0536	0.51818	0.87812	0
DEU	2015M11	0.41845	5.26556	-0.0876	0.51619	0.17479	0
DEU	2015M12	0.17767	4.84486	-0.1263	0.5455	0.17479	0
DEU	2016M01	0.51836	5.3181	-0.1461	0.4305	0.50761	0
DEU	2016M02	0.41172	5.20324	-0.1836	0.17286	0.10081	0
DEU	2016M03	0.36193	5.25008	-0.2285	0.17143	0.3009	0
DEU	2016M04	0.06869	4.82164	-0.2492	0.13429	-0.0998	0
DEU	2016M05	0.11812	4.87871	-0.2572	0.13286	0.1992	0
DEU	2016M06	0.158	6.11811	-0.2679	-0.0168	0.2988	0
DEU	2016M07	0.03232	5.80414	-0.2945	-0.1543	0.49702	0
DEU	2016M08	0.33331	5.40774	-0.2982	-0.1317	0.39761	0
DEU	2016M09	0.03116	5.38942	-0.3016	-0.0841	0.59761	0
DEU	2016M10	0.03265	4.99897	-0.309	0.002	0.79681	0
DEU	2016M11	0.0976	5.77524	-0.3127	0.18909	0.80241	0
DEU	2016M12	0.32797	5.50864	-0.3158	0.2519	1.50451	0
DEU	2017M01	0.21442	5.81604	-0.3255	0.25091	1.61616	0
DEU	2017M02	0.04188	5.13815	-0.3286	0.258	1.91339	0
DEU	2017M03	0.12589	5.40323	-0.3293	0.34826	1.4	0
DEU	2017M04	0.0739	5.32222	-0.3304	0.22556	1.6983	0
DEU	2017M05	0.13662	5.01982	-0.3295	0.33636	1.19284	0
DEU	2017M06	0.02531	5.25866	-0.33	0.25048	1.39027	0
DEU	2017M07	0.17868	4.96083	-0.3304	0.45571	1.38477	0
DEU	2017M08	0.1229	4.65139	-0.3291	0.34609	1.58416	0
DEU	2017M09	0.15593	5.10307	-0.3294	0.34714	1.68317	0
DEU	2017M10	0.24879	4.96073	-0.3295	0.3725	1.28459	0
DEU	2017M11	0.05301	5.2451	-0.329	0.30818	1.59204	0
DEU	2017M12	0.03972	4.7068	-0.3279	0.29684	1.3834	0
DEU	2018M01	0.09876	5.01087	-0.3285	0.47455	1.39165	0
DEU	2018M02	0.41455	4.58015	-0.3285	0.659	1.08696	0
DEU	2018M03	0.16198	4.72968	-0.3279	0.52952	1.47929	0
DEU	2018M04	0.05827	4.8484	-0.3285	0.48	1.27701	0
DEU	2018M05	0.14582	5.18675	-0.3252	0.45	2.06287	0
DEU	2018M06	0.18102	5.34234	-0.322	0.32714	1.86092	0
DEU	2018M07	0.07916	5.3897	-0.3207	0.27455	1.85366	0
DEU	2018M08	0.04842	5.16293	-0.319	0.29087	1.85185	0
DEU	2018M09	0.17015	5.44396	-0.3188	0.3705	1.94742	0
DEU	2018M10	0.36726	5.26738	-0.3177	0.39909	2.34146	0
DEU	2018M11	0.19856	4.99838	-0.3164	0.31409	2.05681	0
DEU	2018M12	0.40206	5.42008	-0.3119	0.18706	1.55945	0
DEU	2019M01	0.09724	5.12448	-0.308	0.13273	1.37255	0
DEU	2019M02	0.1477	5.04951	-0.3084	0.0555	1.46628	0
DEU	2019M03	0.11139	5.51494	-0.3092	0.01095	1.26336	0
DEU	2019M04	0.24811	5.28953	-0.3105	-0.0395	2.03686	0

DEU	2019M05	0.14506	4.98309	-0.3119	-0.1345	1.4437	0
DEU	2019M06	0.11952	5.14382	-0.3289	-0.3153	1.63462	0
DEU	2019M07	0.1006	5.50631	-0.3649	-0.3883	1.72414	0
DEU	2019M08	0.3672	5.75021	-0.4077	-0.6491	1.43541	0
DEU	2019M09	0.27872	5.33385	-0.4176	-0.5948	1.24164	0
DEU	2019M10	0.08439	5.34799	-0.4129	-0.4695	1.14395	0
DEU	2019M11	0.31959	5.20128	-0.4013	-0.3524	1.05566	0
DEU	2019M12	0.01385	5.33391	-0.3947	-0.2994	1.53551	0
DEU	2020M01	0.06288	4.87906	-0.3911	-0.3136	1.74081	1
DEU	2020M02	0.08009	5.71734	-0.4088	-0.466	1.6534	1
DEU	2020M03	1.66607	6.21072	-0.4166	-0.5414	1.4655	1
DEU	2020M04	0.21552	5.92678	-0.254	-0.4495	0.6012	1
DEU	2020M05	0.36446	5.98574	-0.272	-0.5165	0.41031	1
DEU	2020M06	0.64501	5.63075	-0.376	-0.4343	0.22505	1
DEU	2020M07	0.16147	5.74598	-0.4441	-0.523	-1.0409	1
DEU	2020M08	0.04234	5.37407	-0.4797	-0.5233	-0.8542	1
DEU	2020M09	0.00278	5.68805	-0.4914	-0.5241	-0.8542	1
DEU	2020M10	0.16608	6.09524	-0.5091	-0.6073	-0.7489	1
DEU	2020M11	0.0809	5.9597	-0.5209	-0.6148	-0.1951	1
DEU	2020M12	0.29458	5.4291	-0.5381	-0.6185	-0.5671	1
DEU	2021M01	0.19994	5.34821	-0.5472	-0.5835	1.20241	0
DEU	2021M02	0.06987	5.4092	-0.5411	-0.4455	1.4985	0
DEU	2021M03	0.134	5.57467	-0.5391	-0.3648	1.79462	0
DEU	2021M04	0.25434	5.46544	-0.5382	-0.325	1.99203	0
DEU	2021M05	0.095	5.1276	-0.5401	-0.2235	2.19124	0
DEU	2021M06	0.12596	5.26008	-0.5429	-0.2886	2.38806	0
DEU	2021M07	0.03395	5.84769	-0.5448	-0.4514	3.71113	0
DEU	2021M08	0.07657	5.89743	-0.5476	-0.5386	3.81143	0
DEU	2021M09	0.12456	5.89155	-0.545	-0.3627	4.11234	0
DEU	2021M10	0.13766	5.71777	-0.5498	-0.2043	4.40441	0
DEU	2021M11	0.17339	5.98033	-0.5674	-0.3136	4.81444	0
DEU	2021M12	0.20667	6.39348	-0.582	-0.3843	4.90982	0
DEU	2022M01	0.01616	6.17004	-0.5601	-0.1148	4.15842	0
DEU	2022M02	0.31252	5.97665	-0.5315	0.15	4.33071	0
DEU	2022M03	0.56097	6.66572	-0.4954	0.28174	5.87659	0
DEU	2022M04	0.02611	6.56227	-0.4479	0.74632	6.25	0
DEU	2022M05	0.31867	6.42332	-0.3857	0.95273	7.01754	0
DEU	2022M06	0.25674	6.3787	-0.2392	1.445	6.70554	0
DEU	2022M07	0.38066	6.6399	0.0366	1.08191	6.67311	0
DEU	2022M08	0.19073	6.61034	0.3947	1.03435	6.95652	0
DEU	2022M09	0.45417	6.73916	1.0109	1.79546	8.57418	0
DEU	2022M10	0.11765	6.62437	1.4277	2.18667	8.82071	0
DEU	2022M11	0.68245	6.64334	1.8252	2.06636	8.80383	0

DEU	2022M12	0.03085	6.37022	2.0635	2.08524	8.11843	0
DEU	2023M01	0.41435	6.25407	2.3449	2.19273	8.65019	0
DEU	2023M02	0.1996	6.15721	2.6403	2.3705	8.67925	0
DEU	2023M03	0.15668	6.34997	2.9106	2.38348	7.40056	0
DEU	2023M04	0.14105	5.99927	3.167	2.35944	7.16912	0
DEU	2023M05	0.08534	6.08469	3.3664	2.34227	6.102	0
DEU	2023M06	0.05409	6.17723	3.5359	2.37636	6.37523	0
DEU	2023M07	0.01813	6.25433	3.6718	2.45667	6.16501	0
DEU	2023M08	0.12892	6.50239	3.7803	2.54565	6.14273	0
DEU	2023M09	0.12937	6.41783	3.88	2.66143	4.52529	0
CAN	2005M01	0.19825	3.8255	2.564	4.2605	1.93611	0
CAN	2005M02	0.15119	3.69982	2.5825	4.205	2.1256	0
CAN	2005M03	0.05546	3.76746	2.62591	4.35818	2.30991	0
CAN	2005M04	0.31536	4.50798	2.58476	4.19381	2.40154	0
CAN	2005M05	0.16993	4.56959	2.58619	4.07381	1.61905	0
CAN	2005M06	0.1063	4.113	2.58318	3.82818	1.71266	0
CAN	2005M07	0.08334	4.083	2.631	3.8995	2	0
CAN	2005M08	0.05013	4.00112	2.77	3.92046	2.57634	0
CAN	2005M09	0.05108	4.28501	2.89	3.86857	3.2381	0
CAN	2005M10	0.42262	4.38807	3.099	4.047	2.56654	0
CAN	2005M11	0.00654	4.40031	3.29571	4.10714	1.98864	0
CAN	2005M12	0.08855	3.9064	3.469	4.041	2.08729	0
CAN	2006M01	0.1224	4.25751	3.61857	4.02905	2.75404	0
CAN	2006M02	0.09542	4.40159	3.763	4.17	2.17597	0
CAN	2006M03	0.05332	4.11844	3.94087	4.19957	2.16369	0
CAN	2006M04	0.00922	4.12252	4.12263	4.41579	2.43902	0
CAN	2006M05	0.37485	4.11511	4.25864	4.39955	2.81162	0
CAN	2006M06	0.48407	4.11584	4.41773	4.44136	2.43218	0
CAN	2006M07	0.01798	4.07452	4.378	4.444	2.33427	0
CAN	2006M08	0.04675	4.00745	4.34409	4.25273	2.13954	0
CAN	2006M09	0.30235	4.08031	4.3215	4.06857	0.73801	0
CAN	2006M10	0.07122	4.00079	4.32762	4.10667	1.01946	0
CAN	2006M11	0.09172	4.38581	4.31238	3.99952	1.39276	0
CAN	2006M12	0.05702	3.80112	4.32059	3.96632	1.67286	0
CAN	2007M01	0.21247	3.97768	4.33364	4.12182	1.10906	0
CAN	2007M02	0.06913	4.237	4.348	4.1175	2.03704	0
CAN	2007M03	0.25841	4.3052	4.34591	4.04591	2.30203	0
CAN	2007M04	0.09038	3.96649	4.35	4.1715	2.1978	0
CAN	2007M05	0.03318	4.25015	4.36864	4.29273	2.18779	0
CAN	2007M06	0.16837	3.94339	4.52952	4.61286	2.19178	0
CAN	2007M07	0.04847	3.92513	4.68	4.59	2.18978	0
CAN	2007M08	0.52734	4.10744	4.94727	4.42864	1.73042	0
CAN	2007M09	0.04916	4.32668	5.11947	4.35632	2.47253	0

CAN	2007M10	0.00699	4.28059	4.915	4.36273	2.38532	0
CAN	2007M11	0.39141	4.41692	4.76762	4.12143	2.47253	0
CAN	2007M12	0.19927	4.58408	4.79632	4.01579	2.3766	0
CAN	2008M01	0.37737	4.72284	4.24636	3.84818	2.19378	1
CAN	2008M02	0.11498	4.88437	3.82	3.828	1.81488	1
CAN	2008M03	0.22912	4.65033	3.583	3.509	1.35014	1
CAN	2008M04	0.16949	4.63047	3.457	3.62864	1.70251	1
CAN	2008M05	0.18702	4.40935	3.1505	3.62143	2.23015	1
CAN	2008M06	0.12688	4.3392	3.17765	3.76	3.12779	1
CAN	2008M07	0.64712	4.26102	3.267	3.75046	3.39286	1
CAN	2008M08	0.3086	4.60722	3.23	3.5915	3.4915	1
CAN	2008M09	0.5962	5.21585	3.71667	3.54095	3.39589	1
CAN	2008M10	1.64201	5.88692	3.31864	3.66818	2.59857	1
CAN	2008M11	0.64611	5.58776	2.77632	3.57158	1.96604	1
CAN	2008M12	0.59873	5.59466	2.34429	2.94571	1.16071	1
CAN	2009M01	0.17507	5.52443	1.58905	2.81238	1.07335	0
CAN	2009M02	0.49991	5.26615	1.23105	2.96053	1.42603	0
CAN	2009M03	0.27439	5.11792	1.06273	2.88591	1.24334	0
CAN	2009M04	0.56138	4.91605	0.8981	2.95429	0.35242	0
CAN	2009M05	0.40765	4.79229	0.6365	3.202	0.08726	0
CAN	2009M06	0.06798	4.51919	0.56	3.45909	-0.26	0
CAN	2009M07	0.21621	4.51388	0.38364	3.42909	-0.9499	0
CAN	2009M08	0.16835	4.57118	0.4205	3.4645	-0.7785	0
CAN	2009M09	0.0972	4.53703	0.3981	3.36571	-0.8643	0
CAN	2009M10	0.13549	4.70403	0.38667	3.42524	0.08734	0
CAN	2009M11	0.10022	4.84884	0.3805	3.3925	0.96407	0
CAN	2009M12	0.06035	4.62799	0.37905	3.41619	1.32392	0
CAN	2010M01	0.13099	4.77773	0.38	3.485	1.85841	0
CAN	2010M02	0.28417	4.57598	0.37579	3.42368	1.58172	0
CAN	2010M03	0.13072	4.95559	0.38565	3.49044	1.40351	0
CAN	2010M04	0.06152	4.64301	0.48762	3.67	1.84372	0
CAN	2010M05	0.36178	4.96536	0.6035	3.4455	1.39494	0
CAN	2010M06	0.23648	4.93722	0.72409	3.29773	0.95569	0
CAN	2010M07	0.24368	5.03653	0.83286	3.18524	1.83086	0
CAN	2010M08	0.06275	4.97555	0.90286	2.94952	1.74368	0
CAN	2010M09	0.07991	5.30941	1.11429	2.88143	1.91805	0
CAN	2010M10	0.05451	5.35578	1.157	2.766	2.44328	0
CAN	2010M11	0.02137	5.20706	1.16714	3.02238	1.99653	0
CAN	2010M12	0.06179	4.95762	1.17952	3.20476	2.35192	0
CAN	2011M01	0.11204	4.8549	1.18	3.253	2.34579	0
CAN	2011M02	0.09328	5.19726	1.18842	3.41737	2.16263	0
CAN	2011M03	0.16076	5.15016	1.18391	3.26652	3.2872	0
CAN	2011M04	0.15309	4.95816	1.184	3.328	3.27586	0

CAN	2011M05	0.33008	5.14687	1.18714	3.15191	3.69734	0
CAN	2011M06	0.41019	5.08474	1.16955	2.98773	3.09811	0
CAN	2011M07	0.08143	5.31527	1.17	2.9385	2.73973	0
CAN	2011M08	0.61258	5.82099	1.15182	2.44636	3.08483	0
CAN	2011M09	0.30491	5.63718	1.15	2.19667	3.1651	0
CAN	2011M10	0.3018	5.70656	1.1515	2.296	2.89608	0
CAN	2011M11	0.09394	5.99108	1.15952	2.12238	2.89362	0
CAN	2011M12	0.26235	5.73455	1.156	1.992	2.29787	0
CAN	2012M01	0.08424	5.46178	1.15857	1.98	2.4618	0
CAN	2012M02	0.04096	5.21635	1.16	2.021	2.62489	0
CAN	2012M03	0.21217	5.23527	1.15227	2.10682	1.9263	0
CAN	2012M04	0.34399	5.15825	1.147	2.0645	2.00334	0
CAN	2012M05	0.44521	5.55363	1.17955	1.92227	1.24378	0
CAN	2012M06	0.24347	5.51788	1.16095	1.74762	1.5025	0
CAN	2012M07	0.09211	5.23469	1.16	1.65619	1.25	0
CAN	2012M08	0.00442	5.17765	1.16	1.82682	1.24688	0
CAN	2012M09	0.03353	5.35268	1.16	1.8379	1.16086	0
CAN	2012M10	0.12808	5.3867	1.16	1.81182	1.15894	0
CAN	2012M11	0.26358	5.94683	1.16	1.7381	0.82713	0
CAN	2012M12	0.09357	5.47532	1.16	1.7679	0.83195	0
CAN	2013M01	0.0281	5.40953	1.16	1.93136	0.4971	0
CAN	2013M02	0.12746	5.16131	1.16	1.9679	1.23762	0
CAN	2013M03	0.1457	5.5539	1.16	1.8515	0.98603	0
CAN	2013M04	0.41623	5.33045	1.16	1.74864	0.40917	0
CAN	2013M05	0.01176	5.3973	1.16	1.90182	0.7371	0
CAN	2013M06	0.3607	4.96963	1.162	2.2445	1.15132	0
CAN	2013M07	0.03487	4.91148	1.16727	2.43818	1.31687	0
CAN	2013M08	0.08324	4.96338	1.17	2.61143	1.06732	0
CAN	2013M09	0.06746	4.89117	1.168	2.698	1.06557	0
CAN	2013M10	0.04282	5.57604	1.16682	2.51818	0.65466	0
CAN	2013M11	0.0091	4.90694	1.17	2.5585	0.90238	0
CAN	2013M12	0.18765	4.89023	1.169	2.6735	1.23762	0
CAN	2014M01	0.01628	4.88875	1.17	2.53409	1.48392	0
CAN	2014M02	0.04815	5.10904	1.17	2.42	1.14099	0
CAN	2014M03	0.01834	5.29594	1.17	2.45429	1.54597	0
CAN	2014M04	0.09185	4.81968	1.17	2.44476	2.03749	0
CAN	2014M05	0.08111	4.83695	1.17762	2.31524	2.27642	0
CAN	2014M06	0.01692	4.71112	1.17429	2.29857	2.35772	0
CAN	2014M07	0.03262	4.96349	1.17	2.19455	2.1121	0
CAN	2014M08	0.11585	5.04671	1.17	2.062	2.1121	0
CAN	2014M09	0.17402	4.9441	1.17	2.18095	2.02758	0
CAN	2014M10	0.56448	5.07415	1.17	2.01046	2.35772	0
CAN	2014M11	0.00515	5.37736	1.17526	2.00316	1.95122	0

CAN	2014M12	0.3788	4.9938	1.18857	1.85191	1.46699	0
CAN	2015M01	0.11449	5.65617	1.12286	1.52571	0.97482	0
CAN	2015M02	0.15134	5.48309	0.88632	1.37947	1.04754	0
CAN	2015M03	0.27248	4.88004	0.89364	1.42136	1.20192	0
CAN	2015M04	0.00422	5.1784	0.89619	1.41095	0.79872	0
CAN	2015M05	0.23744	5.36597	0.89	1.744	0.8744	0
CAN	2015M06	0.29542	5.15922	0.89	1.78	1.03257	0
CAN	2015M07	0.34466	5.18806	0.74045	1.56955	1.27287	0
CAN	2015M08	0.35635	5.17504	0.61	1.3915	1.27287	0
CAN	2015M09	0.43091	5.32475	0.6519	1.48143	1.03339	0
CAN	2015M10	0.02696	5.29617	0.71476	1.46333	1.03257	0
CAN	2015M11	0.33087	4.95583	0.7585	1.6335	1.35566	0
CAN	2015M12	0.31249	4.855	0.81714	1.45952	1.60643	0
CAN	2016M01	0.54318	5.04988	0.7965	1.258	2.01126	0
CAN	2016M02	0.04446	5.2292	0.799	1.1245	1.35566	0
CAN	2016M03	0.23435	5.38686	0.8	1.26818	1.26683	0
CAN	2016M04	0.03325	5.05519	0.83619	1.33619	1.66403	0
CAN	2016M05	0.0675	5.02074	0.83667	1.35	1.49724	0
CAN	2016M06	0.07721	5.62282	0.82773	1.16818	1.49371	0
CAN	2016M07	0.01557	5.56116	0.8105	1.051	1.25687	0
CAN	2016M08	0.05253	5.47051	0.82	1.04273	1.09976	0
CAN	2016M09	0.18343	5.10264	0.81095	1.08619	1.33753	0
CAN	2016M10	0.13572	5.49545	0.816	1.1665	1.49371	0
CAN	2016M11	0.11713	6.09215	0.82	1.43762	1.18017	0
CAN	2016M12	0.03015	5.69902	0.823	1.732	1.50198	0
CAN	2017M01	0.07291	5.82351	0.87238	1.72238	2.12934	0
CAN	2017M02	0.09328	5.55098	0.87684	1.70211	2.04563	0
CAN	2017M03	0.22467	5.56891	0.84565	1.71435	1.56372	0
CAN	2017M04	0.11516	5.29663	0.84316	1.52316	1.63679	0
CAN	2017M05	0.23193	5.56883	0.79773	1.51318	1.31988	0
CAN	2017M06	0.24353	5.33001	0.82864	1.50273	1.00697	0
CAN	2017M07	0.23445	5.45182	1.123	1.908	1.16369	0
CAN	2017M08	0.18479	5.48797	1.19864	1.88364	1.3986	0
CAN	2017M09	0.09482	5.62688	1.321	2.0495	1.5528	0
CAN	2017M10	0.06883	5.39959	1.32905	2.05095	1.39427	0
CAN	2017M11	0.07861	5.45146	1.3281	1.91857	2.09953	0
CAN	2017M12	0.13939	5.24838	1.37211	1.91526	1.86916	0
CAN	2018M01	0.09703	5.83998	1.55273	2.19818	1.69884	0
CAN	2018M02	0.5108	5.90063	1.5479	2.32421	2.15883	0
CAN	2018M03	0.14449	6.10841	1.59619	2.18857	2.30947	0
CAN	2018M04	0.21236	5.71552	1.63905	2.24905	2.22393	0
CAN	2018M05	0.08944	5.55043	1.65	2.37546	2.22222	0
CAN	2018M06	0.05045	6.05928	1.65	2.20905	2.45399	0

CAN	2018M07	0.09676	5.67681	1.79619	2.18714	2.9908	0
CAN	2018M08	0.20367	5.88504	1.84273	2.29546	2.83525	0
CAN	2018M09	0.25057	5.6052	1.87474	2.35368	2.21713	0
CAN	2018M10	0.44403	5.69088	2.01318	2.48864	2.44461	0
CAN	2018M11	0.305	5.77624	2.13191	2.40762	1.67555	0
CAN	2018M12	0.46247	5.67124	2.19263	2.0579	1.98777	0
CAN	2019M01	0.07544	5.7101	2.14298	1.95364	1.44267	0
CAN	2019M02	0.19322	5.58577	1.98876	1.90737	1.50943	0
CAN	2019M03	0.038	5.52361	1.86224	1.71238	1.88111	0
CAN	2019M04	0.01965	5.69591	1.86349	1.72429	2.02551	0
CAN	2019M05	0.23071	5.61896	1.87211	1.66286	2.3988	0
CAN	2019M06	0.16653	5.82621	1.8422	1.4625	2.02096	0
CAN	2019M07	0.09119	5.80889	1.8399	1.51909	2.01042	0
CAN	2019M08	0.27439	5.99372	1.84003	1.20524	1.93741	0
CAN	2019M09	0.00798	5.88095	1.83279	1.364	1.86986	0
CAN	2019M10	0.27458	6.20628	1.8448	1.44955	1.86428	0
CAN	2019M11	0.04481	5.89956	1.84513	1.4995	2.17229	0
CAN	2019M12	0.12467	5.75568	1.90931	1.6045	2.24888	0
CAN	2020M01	0.03686	5.61934	1.91247	1.49227	2.39521	1
CAN	2020M02	0.0946	5.94079	1.8023	1.29474	2.15613	1
CAN	2020M03	1.61055	6.34504	1.26855	0.81909	0.88626	1
CAN	2020M04	0.013	6.1057	0.48285	0.65714	-0.2206	1
CAN	2020M05	0.21878	6.52035	0.34592	0.551	-0.366	1
CAN	2020M06	0.09657	6.22438	0.30556	0.56136	0.66031	1
CAN	2020M07	0.02335	6.3127	0.283	0.51636	0.14599	1
CAN	2020M08	0.10078	6.02904	0.25565	0.5635	0.1462	1
CAN	2020M09	0.30047	6.04619	0.25142	0.55952	0.51395	1
CAN	2020M10	0.16411	6.20982	0.24522	0.60286	0.65886	1
CAN	2020M11	0.03846	6.1204	0.23742	0.6885	0.95308	1
CAN	2020M12	0.14565	5.91669	0.2351	0.73095	0.73314	1
CAN	2021M01	0.06023	5.67131	0.1979	0.8055	1.02339	0
CAN	2021M02	0.00057	5.7783	0.17837	1.09947	1.0917	0
CAN	2021M03	0.0223	5.84111	0.18731	1.49652	2.19619	0
CAN	2021M04	0.01219	5.59056	0.18181	1.51619	3.38983	0
CAN	2021M05	0.06786	5.27077	0.18269	1.524	3.60029	0
CAN	2021M06	0.05991	5.14971	0.18558	1.425	3.06122	0
CAN	2021M07	0.14911	5.78571	0.20379	1.25143	3.7172	0
CAN	2021M08	0.07176	5.34761	0.21185	1.19191	4.08759	0
CAN	2021M09	0.14449	5.97115	0.22158	1.263	4.38276	0
CAN	2021M10	0.09099	5.3496	0.23014	1.597	4.65455	0
CAN	2021M11	0.05054	5.55512	0.25935	1.68571	4.72041	0
CAN	2021M12	0.3212	5.81881	0.27058	1.45	4.80349	0
CAN	2022M01	0.13634	5.36539	0.4572	1.759	5.13748	0

CAN	2022M02	0.11074	5.38637	0.62098	1.87947	5.68755	0
CAN	2022M03	0.04016	6.00274	0.87573	2.13217	6.66189	0
CAN	2022M04	0.17574	5.70568	1.34664	2.704	6.7712	0
CAN	2022M05	0.54021	5.71611	1.78189	2.91857	7.7305	0
CAN	2022M06	0.37867	4.96795	2.24735	3.31545	8.13296	0
CAN	2022M07	0.44392	5.35861	3.03012	3.0215	7.5896	0
CAN	2022M08	0.16421	5.93749	3.38221	2.85909	7.01262	0
CAN	2022M09	0.40871	5.54935	3.79193	3.1455	6.85794	0
CAN	2022M10	0.26775	5.76843	4.23083	3.3805	6.87978	0
CAN	2022M11	0.20375	5.60403	4.37806	3.16619	6.79612	0
CAN	2022M12	0.22558	5.73675	4.55302	2.9415	6.31945	0
CAN	2023M01	0.00529	5.44906	4.76248	2.93762	5.91879	0
CAN	2023M02	0.06436	5.53975	4.68883	3.17421	5.24523	0
CAN	2023M03	0.38747	5.8276	4.77698	2.99348	4.29819	0
CAN	2023M04	0.03974	5.24926	4.79909	2.90947	4.40588	0
CAN	2023M05	0.23813	5.39199	4.78852	3.04546	3.35747	0
CAN	2023M06	0.2947	5.06654	5.0218	3.33818	2.8123	0
CAN	2023M07	0.03071	5.56851	5.21933	3.452	3.26584	0
CAN	2023M08	0.09562	5.70626	5.22747	3.65409	3.99738	0
CAN	2023M09	0.03391	5.19167	5.2275	3.816	3.7983	0
KOR	2005M01	0.18592	4.59614	3.47	4.42	3.40302	0
KOR	2005M02	0.39668	4.43399	3.59	4.88	3.36425	0
KOR	2005M03	0.14994	4.41246	3.55	4.77	2.98832	0
KOR	2005M04	0.25671	4.26419	3.52	4.69	3.09223	0
KOR	2005M05	0.16403	4.28501	3.51	4.42	3.07686	0
KOR	2005M06	0.3326	4.38323	3.51	4.46	2.76626	0
KOR	2005M07	0.42061	4.40021	3.51	4.89	2.55234	0
KOR	2005M08	0.24185	4.4153	3.5	5.08	1.97429	0
KOR	2005M09	0.37404	4.3938	3.7	5.15	2.48255	0
KOR	2005M10	0.08286	4.24761	3.93	5.36	2.27897	0
KOR	2005M11	0.30337	4.16193	3.96	5.68	2.48935	0
KOR	2005M12	0.42738	4.07958	4.04	5.6	2.61811	0
KOR	2006M01	0.15601	4.43816	4.15	5.58	2.22437	0
KOR	2006M02	0.22034	4.18221	4.25	5.28	2.0151	0
KOR	2006M03	0.07857	4.25154	4.27	5.42	2.00301	0
KOR	2006M04	0.37483	4.4283	4.33	5.45	2.00099	0
KOR	2006M05	0.16258	4.55178	4.36	5.2	2.30299	0
KOR	2006M06	0.69861	4.60243	4.47	5.25	2.4125	0
KOR	2006M07	0.09749	4.64316	4.63	5.16	2.40012	0
KOR	2006M08	0.16227	4.44024	4.68	4.94	2.69173	0
KOR	2006M09	0.17217	4.35255	4.64	4.89	2.47974	0
KOR	2006M10	0.04613	4.65731	4.57	4.79	2.18678	0
KOR	2006M11	0.20443	4.52839	4.6	4.91	2.09761	0

KOR	2006M12	0.04106	4.53454	4.76	4.95	2.08999	0
KOR	2007M01	0.21968	4.73567	4.92	5.04	1.68149	0
KOR	2007M02	0.22279	4.42584	4.95	5.01	2.17031	0
KOR	2007M03	0.05894	4.36226	4.94	4.94	2.15886	0
KOR	2007M04	0.36388	4.44594	4.95	5.07	2.44921	0
KOR	2007M05	0.38455	4.25867	5.04	5.22	2.34846	0
KOR	2007M06	0.54337	4.37509	5.03	5.48	2.54802	0
KOR	2007M07	0.56912	4.28606	5.05	5.52	2.5394	0
KOR	2007M08	0.37944	4.44123	5.21	5.42	2.03927	0
KOR	2007M09	0.21936	4.27518	5.34	5.52	2.32476	0
KOR	2007M10	0.38655	4.37678	5.34	5.56	3.01584	0
KOR	2007M11	0.30392	4.34527	5.43	5.61	3.5179	0
KOR	2007M12	0.11531	4.67655	5.73	5.82	3.60586	0
KOR	2008M01	0.60842	4.92562	5.81	5.56	3.8904	1
KOR	2008M02	0.22494	4.64848	5.28	5.28	3.57583	1
KOR	2008M03	0.19282	4.76905	5.25	5.36	3.9386	1
KOR	2008M04	0.46492	4.57476	5.38	5.17	4.11646	1
KOR	2008M05	0.22241	4.55878	5.36	5.5	4.87435	1
KOR	2008M06	0.33779	4.78127	5.36	5.89	5.54371	1
KOR	2008M07	0.76443	4.86032	5.52	6.03	5.90396	1
KOR	2008M08	0.1666	4.76404	5.77	5.91	5.61324	1
KOR	2008M09	0.43254	5.07269	5.79	5.99	5.10839	1
KOR	2008M10	1.12782	5.3054	6.03	5.53	4.81581	1
KOR	2008M11	0.79284	5.12611	5.62	5.73	4.53282	1
KOR	2008M12	0.22305	5.04898	4.68	4.87	4.13901	1
KOR	2009M01	0.1614	5.10451	3.22	4.42	3.74723	0
KOR	2009M02	0.0923	4.91593	2.7	5.24	4.10425	0
KOR	2009M03	0.03339	4.81774	2.45	4.97	3.88126	0
KOR	2009M04	1.02438	4.54033	2.42	4.9	3.58193	0
KOR	2009M05	0.34973	4.52423	2.41	5.05	2.73429	0
KOR	2009M06	0.05488	4.66299	2.41	5.26	1.99267	0
KOR	2009M07	0.27209	4.61219	2.41	5.18	1.61819	0
KOR	2009M08	0.50077	4.54133	2.48	5.44	2.16228	0
KOR	2009M09	0.30702	4.62841	2.64	5.38	2.16032	0
KOR	2009M10	0.15077	4.42697	2.79	5.45	1.98189	0
KOR	2009M11	0.23275	4.54658	2.79	5.39	2.43885	0
KOR	2009M12	0.24161	4.5277	2.82	5.31	2.80061	0
KOR	2010M01	0.09357	4.67552	2.88	5.35	3.5185	0
KOR	2010M02	0.3684	4.56868	2.88	5.3	2.98392	0
KOR	2010M03	0.22828	4.46813	2.83	4.92	2.45815	0
KOR	2010M04	0.23469	4.49656	2.51	4.91	2.59832	0
KOR	2010M05	0.3493	4.72858	2.45	4.95	2.70206	0
KOR	2010M06	0.12331	4.59481	2.45	4.93	2.68893	0

KOR	2010M07	0.1282	4.55567	2.58	4.91	2.53074	0
KOR	2010M08	0.08213	4.5373	2.63	4.68	2.68179	0
KOR	2010M09	0.17389	4.51169	2.66	4.28	3.40757	0
KOR	2010M10	0.22525	4.52124	2.66	4.11	3.68256	0
KOR	2010M11	0.08603	4.57622	2.73	4.48	2.98872	0
KOR	2010M12	0.23927	4.67027	2.8	4.46	3.0337	0
KOR	2011M01	0.25185	4.7329	2.93	4.69	3.44108	0
KOR	2011M02	0.28727	4.63289	3.13	4.76	3.93929	0
KOR	2011M03	0.08162	4.66816	3.35	4.51	4.13322	0
KOR	2011M04	0.47327	4.42592	3.4	4.48	3.81679	0
KOR	2011M05	0.12355	4.31415	3.46	4.34	3.91162	0
KOR	2011M06	0.19093	4.52993	3.53	4.24	4.21776	0
KOR	2011M07	0.19898	4.49643	3.59	4.23	4.50971	0
KOR	2011M08	0.91795	4.95306	3.59	3.96	4.68568	0
KOR	2011M09	0.29881	4.80585	3.58	3.75	3.759	0
KOR	2011M10	0.075	4.66079	3.58	3.86	3.56206	0
KOR	2011M11	0.09269	4.75514	3.56	3.8	4.17463	0
KOR	2011M12	0.02769	4.68984	3.55	3.81	4.15812	0
KOR	2012M01	0.08725	4.74663	3.55	3.8	3.34587	0
KOR	2012M02	0.33822	4.67234	3.53	3.81	3.03289	0
KOR	2012M03	0.03071	4.50987	3.54	3.95	2.66254	0
KOR	2012M04	0.1293	4.58427	3.54	3.9	2.55248	0
KOR	2012M05	0.39836	4.63468	3.54	3.75	2.53863	0
KOR	2012M06	0.18382	4.83472	3.54	3.63	2.19583	0
KOR	2012M07	0.10832	4.74477	3.34	3.3	1.47611	0
KOR	2012M08	0.30491	4.65572	3.19	3.09	1.26561	0
KOR	2012M09	0.10387	4.71536	3.14	3.05	2.08784	0
KOR	2012M10	0.08646	4.64658	2.93	2.97	2.0907	0
KOR	2012M11	0.18192	4.64771	2.85	2.99	1.63143	0
KOR	2012M12	0.21292	4.79328	2.88	3.13	1.42607	0
KOR	2013M01	0.0026	4.84782	2.86	3.05	1.62864	0
KOR	2013M02	0.0649	4.73797	2.83	3.04	1.58318	0
KOR	2013M03	0.00821	4.69922	2.81	2.91	1.46048	0
KOR	2013M04	0.21516	4.84202	2.8	2.84	1.32962	0
KOR	2013M05	0.0851	4.60392	2.72	2.9	1.14854	0
KOR	2013M06	0.32913	4.72588	2.69	3.31	1.16872	0
KOR	2013M07	0.09532	4.55152	2.68	3.47	1.61541	0
KOR	2013M08	0.05662	4.58497	2.66	3.61	1.50563	0
KOR	2013M09	0.2759	4.52468	2.66	3.53	0.98041	0
KOR	2013M10	0.09592	4.47954	2.66	3.44	0.86096	0
KOR	2013M11	0.09428	4.35177	2.65	3.584	1.20094	0
KOR	2013M12	0.10362	4.52255	2.65	3.653	1.14348	0
KOR	2014M01	0.17025	4.49983	2.65	3.647	1.08058	0

KOR	2014M02	0.08062	4.35959	2.65	3.522	1.01249	0
KOR	2014M03	0.01309	4.34147	2.65	3.543	1.29207	0
KOR	2014M04	0.09487	4.06862	2.65	3.54	1.49855	0
KOR	2014M05	0.04311	4.16193	2.65	3.402	1.66554	0
KOR	2014M06	0.01661	4.35045	2.65	3.286	1.65894	0
KOR	2014M07	0.05007	4.50147	2.65	3.056	1.58973	0
KOR	2014M08	0.0914	4.28587	2.52	3.086	1.40822	0
KOR	2014M09	0.09383	4.41299	2.35	3.012	1.14645	0
KOR	2014M10	0.35845	4.55275	2.21	2.769	1.14996	0
KOR	2014M11	0.01194	4.38243	2.14	2.692	0.96546	0
KOR	2014M12	0.101	4.44407	2.13	2.681	0.83343	0
KOR	2015M01	0.10697	4.51862	2.13	2.415	0.97407	0
KOR	2015M02	0.10246	4.42075	2.12	2.346	0.64588	0
KOR	2015M03	0.13777	4.51358	1.95	2.276	0.47051	0
KOR	2015M04	0.27604	4.3194	1.81	2.177	0.43624	0
KOR	2015M05	0.0042	4.30175	1.8	2.49	0.55209	0
KOR	2015M06	0.20779	4.6987	1.7	2.468	0.70134	0
KOR	2015M07	0.05576	4.48616	1.65	2.45	0.73528	0
KOR	2015M08	0.3744	4.55159	1.64	2.308	0.70015	0
KOR	2015M09	0.08572	4.48143	1.6	2.216	0.50376	0
KOR	2015M10	0.23965	4.37516	1.58	2.088	0.80781	0
KOR	2015M11	0.08282	4.40896	1.59	2.254	0.82008	0
KOR	2015M12	0.15329	4.71062	1.67	2.181	1.13184	0
KOR	2016M01	0.28797	4.84538	1.67	2.025	0.62234	0
KOR	2016M02	0.01911	4.75682	1.64	1.826	1.11326	0
KOR	2016M03	0.21068	4.39565	1.63	1.854	0.84253	0
KOR	2016M04	0.03534	4.57112	1.61	1.81	1.00185	0
KOR	2016M05	0.13059	4.44775	1.58	1.787	0.77985	0
KOR	2016M06	0.00414	4.72766	1.43	1.617	0.73966	0
KOR	2016M07	0.04697	4.64595	1.36	1.401	0.36916	0
KOR	2016M08	0.07831	4.41855	1.35	1.417	0.48733	0
KOR	2016M09	0.03944	4.33538	1.34	1.512	1.3489	0
KOR	2016M10	0.03837	4.32075	1.35	1.596	1.4879	0
KOR	2016M11	0.21636	4.66153	1.42	1.965	1.53082	0
KOR	2016M12	0.09752	4.69241	1.54	2.159	1.33796	0
KOR	2017M01	0.10047	4.70751	1.5	2.111	2.24084	0
KOR	2017M02	0.02412	4.50015	1.49	2.163	2.08281	0
KOR	2017M03	0.1272	4.52928	1.48	2.221	2.2769	0
KOR	2017M04	0.04355	4.28888	1.43	2.182	1.95557	0
KOR	2017M05	0.36652	4.27824	1.39	2.257	2.00356	0
KOR	2017M06	0.19807	4.45629	1.38	2.165	1.80628	0
KOR	2017M07	0.07735	4.35608	1.39	2.252	2.16701	0
KOR	2017M08	0.15455	4.33369	1.39	2.287	2.48858	0

KOR	2017M09	0.03379	4.35632	1.38	2.286	2.00006	0
KOR	2017M10	0.20683	4.24857	1.38	2.455	1.7618	0
KOR	2017M11	0.16519	4.28362	1.45	2.54	1.1534	0
KOR	2017M12	0.21402	4.30093	1.66	2.472	1.40749	0
KOR	2018M01	0.10358	4.42323	1.66	2.626	0.76002	0
KOR	2018M02	0.2525	4.28453	1.65	2.77	1.25266	0
KOR	2018M03	0.00168	4.41658	1.65	2.708	1.2156	0
KOR	2018M04	0.0164	4.28417	1.65	2.655	1.52809	0
KOR	2018M05	0.02224	4.36753	1.65	2.757	1.46905	0
KOR	2018M06	0.20787	4.50837	1.65	2.656	1.48041	0
KOR	2018M07	0.36131	4.57404	1.65	2.549	1.11899	0
KOR	2018M08	0.04198	4.59581	1.65	2.458	1.43181	0
KOR	2018M09	0.04835	4.51104	1.65	2.315	2.08715	0
KOR	2018M10	0.4627	4.62842	1.68	2.338	2.00251	0
KOR	2018M11	0.28787	4.73608	1.71	2.209	2.03704	0
KOR	2018M12	0.08648	4.78755	1.91	1.992	1.3204	0
KOR	2019M01	0.06345	4.8281	1.87	1.991	0.79302	0
KOR	2019M02	0.31139	4.57615	1.87	1.988	0.46128	0
KOR	2019M03	0.17533	4.57086	1.9	1.953	0.37468	0
KOR	2019M04	0.1123	4.5029	1.86	1.889	0.55594	0
KOR	2019M05	0.38523	4.68004	1.84	1.828	0.67994	0
KOR	2019M06	0.01598	4.71548	1.8	1.618	0.7208	0
KOR	2019M07	0.11358	5.0405	1.68	1.506	0.60554	0
KOR	2019M08	0.47191	5.1309	1.49	1.254	-0.0372	0
KOR	2019M09	0.31102	4.75772	1.54	1.42	-0.4261	0
KOR	2019M10	0.02066	4.77966	1.46	1.577	0	0
KOR	2019M11	0.17369	4.61112	1.52	1.75	0.15202	0
KOR	2019M12	0.03292	4.63049	1.53	1.653	0.73847	0
KOR	2020M01	0.13491	4.64996	1.47	1.656	1.21961	1
KOR	2020M02	0.15765	4.81057	1.42	1.54	0.85489	1
KOR	2020M03	1.20761	4.99874	1.23	1.485	0.82626	1
KOR	2020M04	0.21486	4.91882	1.1	1.504	0.0191	1
KOR	2020M05	0.34586	4.96427	1.02	1.394	-0.2127	1
KOR	2020M06	0.553	4.9254	0.79	1.392	0.22012	1
KOR	2020M07	0.1538	4.72646	0.79	1.36	0.44663	1
KOR	2020M08	0.43815	4.92976	0.68	1.373	0.76942	1
KOR	2020M09	0.01044	4.65003	0.63	1.5	0.94795	1
KOR	2020M10	0.07372	4.66398	0.63	1.507	0.13894	1
KOR	2020M11	0.37986	4.79414	0.66	1.61	0.61218	1
KOR	2020M12	0.65185	4.72094	0.66	1.675	0.61272	1
KOR	2021M01	0.72466	4.72883	0.68	1.731	0.94915	0
KOR	2021M02	0.00665	4.64752	0.73	1.845	1.41773	0
KOR	2021M03	0.17027	4.58373	0.75	2.04	1.90114	0

KOR	2021M04	0.256	4.61122	0.74	2.041	2.49246	0
KOR	2021M05	0.03062	4.7103	0.68	2.131	2.6247	0
KOR	2021M06	0.15357	4.70096	0.66	2.103	2.34681	0
KOR	2021M07	0.04683	4.76769	0.69	1.976	2.63977	0
KOR	2021M08	0.18615	4.75409	0.77	1.905	2.55515	0
KOR	2021M09	0.12223	4.72711	0.98	2.061	2.41215	0
KOR	2021M10	0.35977	4.82941	1.08	2.399	3.1643	0
KOR	2021M11	0.09405	4.83304	1.17	2.355	3.7766	0
KOR	2021M12	0.01586	4.82334	1.27	2.187	3.6978	0
KOR	2022M01	0.33222	4.86684	1.39	2.492	3.61243	0
KOR	2022M02	0.35955	4.96095	1.5	2.69	3.66214	0
KOR	2022M03	0.09275	5.02828	1.5	2.784	4.14376	0
KOR	2022M04	0.01814	5.0409	1.64	3.219	4.77545	0
KOR	2022M05	0.21667	5.08086	1.77	3.295	5.39931	0
KOR	2022M06	0.38506	5.17557	1.99	3.64	6.04606	0
KOR	2022M07	0.38677	5.18243	2.41	3.3	6.33679	0
KOR	2022M08	0.29794	5.02149	2.79	3.322	5.7129	0
KOR	2022M09	0.42206	5.11497	3.01	3.897	5.58302	0
KOR	2022M10	0.35587	5.11094	3.69	4.267	5.67005	0
KOR	2022M11	0.53353	4.96788	3.99	3.915	5.03514	0
KOR	2022M12	0.20835	4.36144	4.02	3.541	5.03652	0
KOR	2023M01	0.00989	5.06199	3.8	3.411	5.16764	0
KOR	2023M02	0.20206	4.84818	3.52	3.45	4.82431	0
KOR	2023M03	0.12721	4.92842	3.61	3.448	4.24288	0
KOR	2023M04	0.25465	4.84135	3.5	3.319	3.69677	0
KOR	2023M05	0.03585	4.79901	3.64	3.402	3.31908	0
KOR	2023M06	0.16261	4.75225	3.75	3.611	2.67973	0
KOR	2023M07	0.051	4.68929	3.75	3.681	2.26228	0
KOR	2023M08	0.11958	4.89261	3.7	3.86	3.41558	0
KOR	2023M09	0.10544	4.78705	3.76	3.949	3.72716	0
FRA	2005M01	0.11695	4.18389	2.1454	3.5754	1.51355	0
FRA	2005M02	0.22211	4.50716	2.1383	3.599	1.70581	0
FRA	2005M03	0.08087	4.67815	2.1372	3.7514	1.94344	0
FRA	2005M04	0.08185	4.76257	2.1372	3.5428	1.88044	0
FRA	2005M05	0.00167	5.00434	2.1256	3.3768	1.5728	0
FRA	2005M06	0.23109	4.76855	2.111	3.2017	1.65318	0
FRA	2005M07	0.24543	4.61781	2.1194	3.27	1.66744	0
FRA	2005M08	0.11117	4.44285	2.1325	3.2985	1.83709	0
FRA	2005M09	0.07444	5.05592	2.1391	3.132	2.13552	0
FRA	2005M10	0.06354	4.14033	2.1966	3.29	1.85377	0
FRA	2005M11	0.05605	4.44489	2.3609	3.4972	1.58803	0
FRA	2005M12	0.2353	3.97911	2.4729	3.3785	1.5977	0
FRA	2006M01	0.19272	4.36441	2.5117	3.3441	2.05733	0

FRA	2006M02	0.17339	4.01261	2.6004	3.508	1.82654	0
FRA	2006M03	0.17112	4.23329	2.7226	3.6854	1.4726	0
FRA	2006M04	0.08406	4.63777	2.7938	3.9535	1.70901	0
FRA	2006M05	0.17736	4.48138	2.889	4.0014	2.07219	0
FRA	2006M06	0.41343	4.57038	2.9857	4.0062	1.9561	0
FRA	2006M07	0.12996	4.4393	3.1022	4.0252	1.93622	0
FRA	2006M08	0.17908	3.85582	3.2265	3.8975	1.88337	0
FRA	2006M09	0.09585	4.07089	3.3354	3.7694	1.26582	0
FRA	2006M10	0.21427	4.63064	3.502	3.8075	1.06263	0
FRA	2006M11	0.10567	3.81833	3.5972	3.741	1.38197	0
FRA	2006M12	0.03183	4.17835	3.6842	3.8097	1.49338	0
FRA	2007M01	0.15425	4.60581	3.7519	4.0694	1.24575	0
FRA	2007M02	0.11168	4.70765	3.8182	4.096	1.04919	0
FRA	2007M03	0.23329	4.2454	3.8909	3.9968	1.19249	0
FRA	2007M04	0.36997	4.37864	3.9753	4.2079	1.25462	0
FRA	2007M05	0.19309	4.7059	4.0714	4.3368	1.07083	0
FRA	2007M06	0.06855	4.30661	4.1478	4.619	1.19353	0
FRA	2007M07	0.07822	3.88469	4.2162	4.5829	1.10615	0
FRA	2007M08	0.51601	5.01824	4.5436	4.3889	1.1804	0
FRA	2007M09	0.03274	5.58929	4.7417	4.3567	1.51786	0
FRA	2007M10	0.2146	4.99151	4.6874	4.4022	2.00224	0
FRA	2007M11	0.31927	4.73597	4.6385	4.2277	2.44693	0
FRA	2007M12	0.00875	4.79296	4.8484	4.3541	2.58611	0
FRA	2008M01	0.59038	5.41361	4.4815	4.15	2.81879	1
FRA	2008M02	0.40197	4.97658	4.3621	4.0792	2.84694	1
FRA	2008M03	0.31633	5.25399	4.5964	4.0194	3.17954	1
FRA	2008M04	0.35141	4.78917	4.7835	4.2699	3.02025	1
FRA	2008M05	0.15684	4.29209	4.8574	4.4059	3.32193	1
FRA	2008M06	0.49016	4.68394	4.9405	4.7337	3.57143	1
FRA	2008M07	0.60113	4.4719	4.961	4.6903	3.61366	1
FRA	2008M08	0.16429	4.6795	4.9652	4.4018	3.15871	1
FRA	2008M09	0.30703	5.33196	5.0192	4.3619	2.97933	1
FRA	2008M10	1.24818	5.6076	5.1131	4.1836	2.66477	1
FRA	2008M11	0.40754	5.14055	4.2383	3.9767	1.62504	1
FRA	2008M12	0.23402	5.38155	3.2926	3.5395	0.99967	1
FRA	2009M01	0.16439	5.37897	2.4565	3.6016	0.70714	0
FRA	2009M02	0.42649	5.09961	1.9431	3.6781	0.86843	0
FRA	2009M03	0.45704	4.83346	1.6355	3.6474	0.30169	0
FRA	2009M04	0.68447	4.8369	1.4223	3.6591	0.12887	0
FRA	2009M05	0.49798	4.76315	1.2817	3.8045	-0.2564	0
FRA	2009M06	0.01587	4.71743	1.2279	3.8997	-0.4896	0
FRA	2009M07	0.08091	4.68221	0.975	3.7329	-0.7253	0
FRA	2009M08	0.65999	4.58544	0.8605	3.5874	-0.1814	0

FRA	2009M09	0.35978	4.77814	0.7721	3.5869	-0.363	0
FRA	2009M10	0.07715	4.82067	0.7375	3.5579	-0.2136	0
FRA	2009M11	0.10728	5.36265	0.7162	3.5552	0.39708	0
FRA	2009M12	0.12735	4.94421	0.712	3.4751	0.91447	0
FRA	2010M01	0.12049	4.99098	0.6797	3.5157	1.10187	0
FRA	2010M02	0.39534	5.14235	0.6617	3.4981	1.28067	0
FRA	2010M03	0.39899	5.13326	0.645	3.4374	1.58986	0
FRA	2010M04	0.09805	5.02393	0.6447	3.4016	1.68383	0
FRA	2010M05	0.67857	5.9087	0.6865	3.0757	1.64918	0
FRA	2010M06	0.03498	4.90867	0.7276	3.0732	1.50802	0
FRA	2010M07	0.05708	5.23173	0.8488	2.988	1.67598	0
FRA	2010M08	0.10575	5.14037	0.8955	2.6785	1.38948	0
FRA	2010M09	0.18478	5.36843	0.8805	2.6783	1.56434	0
FRA	2010M10	0.13728	5.73338	0.9977	2.7187	1.59495	0
FRA	2010M11	0.01311	5.02676	1.042	2.9974	1.57135	0
FRA	2010M12	0.06014	5.74271	1.0217	3.3416	1.75906	0
FRA	2011M01	0.16059	5.09046	1.0172	3.4429	1.74164	0
FRA	2011M02	0.15992	5.34716	1.0867	3.6033	1.65764	0
FRA	2011M03	0.24017	5.60239	1.1755	3.6096	1.98795	0
FRA	2011M04	0.11515	5.48806	1.3212	3.69	2.07784	0
FRA	2011M05	0.03777	5.10007	1.4251	3.4892	2.01222	0
FRA	2011M06	0.24565	5.431	1.4886	3.4305	2.10726	0
FRA	2011M07	0.07963	5.35358	1.5976	3.3994	1.94421	0
FRA	2011M08	1.06035	5.54794	1.5521	2.9845	2.23487	0
FRA	2011M09	0.44099	5.74382	1.5365	2.6444	2.23652	0
FRA	2011M10	0.27406	5.69995	1.5759	2.9925	2.34959	0
FRA	2011M11	0.27697	5.8899	1.4847	3.4075	2.51526	0
FRA	2011M12	0.07685	5.64633	1.4261	3.1589	2.46202	0
FRA	2012M01	0.33098	5.6678	1.2222	3.1797	2.35245	0
FRA	2012M02	0.34641	5.70094	1.0483	3.0158	2.28912	0
FRA	2012M03	0.12575	5.38971	0.8585	2.9542	2.30171	0
FRA	2012M04	0.43468	5.80195	0.7443	2.9935	2.08721	0
FRA	2012M05	0.35309	5.74931	0.6849	2.7518	1.98286	0
FRA	2012M06	0.12736	5.94064	0.6589	2.5694	1.92963	0
FRA	2012M07	0.2807	5.48711	0.497	2.2752	1.93823	0
FRA	2012M08	0.407	4.97535	0.3324	2.1194	2.0829	0
FRA	2012M09	0.10449	5.49598	0.2463	2.2372	1.90899	0
FRA	2012M10	0.11128	5.64901	0.2079	2.1857	1.853	0
FRA	2012M11	0.02075	5.8076	0.192	2.1397	1.41669	0
FRA	2012M12	0.29145	5.59891	0.1855	2.0103	1.32924	0
FRA	2013M01	0.15701	5.7628	0.2049	2.1652	1.16971	0
FRA	2013M02	0.06725	5.49255	0.2234	2.2446	1.04231	0
FRA	2013M03	0.15162	5.55781	0.2061	2.071	0.97294	0

FRA	2013M04	0.12894	5.70555	0.2089	1.8028	0.68826	0
FRA	2013M05	0.35478	5.54833	0.2012	1.8728	0.8	0
FRA	2013M06	0.28965	5.68285	0.2103	2.2107	0.93136	0
FRA	2013M07	0.12764	5.37217	0.2214	2.2468	1.06762	0
FRA	2013M08	0.26245	4.96933	0.2259	2.3624	0.86869	0
FRA	2013M09	0.0971	5.49886	0.2232	2.4858	0.88092	0
FRA	2013M10	0.14635	5.66007	0.2258	2.3943	0.566	0
FRA	2013M11	0.06811	5.22553	0.2234	2.265	0.67821	0
FRA	2013M12	0.17457	5.41152	0.2735	2.3308	0.70636	0
FRA	2014M01	0.12367	5.40003	0.292	2.3841	0.64909	0
FRA	2014M02	0.06332	4.94142	0.2881	2.2527	0.92031	0
FRA	2014M03	0.06147	5.40266	0.3053	2.1519	0.61227	0
FRA	2014M04	0.1125	5.17044	0.3297	2.0257	0.72376	0
FRA	2014M05	0.03843	5.23872	0.3246	1.8384	0.68314	0
FRA	2014M06	0.03485	5.07006	0.2414	1.7119	0.48144	0
FRA	2014M07	0.25275	5.00221	0.205	1.559	0.46278	0
FRA	2014M08	0.22022	4.88445	0.1916	1.4064	0.44062	0
FRA	2014M09	0.22087	5.49094	0.0971	1.3508	0.29108	0
FRA	2014M10	0.47269	5.34026	0.0826	1.2598	0.45226	0
FRA	2014M11	0.20589	5.27397	0.0809	1.1358	0.32174	0
FRA	2014M12	0.00977	5.56462	0.0809	0.9208	0.06012	0
FRA	2015M01	0.17492	5.1857	0.0627	0.6741	-0.3829	0
FRA	2015M02	0.55613	5.47435	0.0482	0.5968	-0.2706	0
FRA	2015M03	0.29313	5.16019	0.0272	0.5093	-0.0698	0
FRA	2015M04	0.18195	5.3525	0.0047	0.435	0.07984	0
FRA	2015M05	0.14382	5.28725	-0.0104	0.8888	0.29934	0
FRA	2015M06	0.19872	5.71547	-0.0139	1.1955	0.25953	0
FRA	2015M07	7.8E-05	5.75181	-0.0187	1.1136	0.17024	0
FRA	2015M08	0.13185	5.14598	-0.0277	1.0051	0.04985	0
FRA	2015M09	0.50812	5.57227	-0.037	1.0046	0.03002	0
FRA	2015M10	0.23079	5.44645	-0.0536	0.8652	0.06003	0
FRA	2015M11	0.24095	5.30318	-0.0876	0.8831	0.04009	0
FRA	2015M12	0.30832	5.32979	-0.1263	0.9312	0.18025	0
FRA	2016M01	0.4548	5.48656	-0.1461	0.8428	0.22254	0
FRA	2016M02	0.29065	5.78089	-0.1836	0.5923	-0.1909	0
FRA	2016M03	0.34252	5.5361	-0.2285	0.5093	-0.1497	0
FRA	2016M04	0.02189	5.37681	-0.2492	0.5142	-0.1895	0
FRA	2016M05	0.11273	5.48528	-0.2572	0.5095	-0.0199	0
FRA	2016M06	0.16605	6.09659	-0.2679	0.39	0.18917	0
FRA	2016M07	0.00315	6.01618	-0.2945	0.1714	0.21993	0
FRA	2016M08	0.16304	5.18582	-0.2982	0.1534	0.2292	0
FRA	2016M09	0.02887	5.67563	-0.3016	0.1837	0.3902	0
FRA	2016M10	0.01682	5.54761	-0.309	0.3309	0.35996	0

FRA	2016M11	0.04005	6.10612	-0.3127	0.6673	0.53096	0
FRA	2016M12	0.34487	6.01192	-0.3158	0.7498	0.60976	0
FRA	2017M01	0.12281	6.13765	-0.3255	0.8631	1.34235	0
FRA	2017M02	0.02291	5.93866	-0.3286	1.0307	1.20809	0
FRA	2017M03	0.18376	6.25683	-0.3293	1.0216	1.14977	0
FRA	2017M04	0.14195	6.35373	-0.3304	0.8836	1.16895	0
FRA	2017M05	0.2707	5.66386	-0.3295	0.8057	0.80597	0
FRA	2017M06	0.0947	5.73193	-0.33	0.6641	0.68568	0
FRA	2017M07	0.14523	5.17315	-0.3304	0.8359	0.7182	0
FRA	2017M08	0.08622	5.10019	-0.3291	0.7107	0.90475	0
FRA	2017M09	0.09021	5.54704	-0.3294	0.699	0.98665	0
FRA	2017M10	0.18755	5.42497	-0.3295	0.812	1.05609	0
FRA	2017M11	0.03784	5.52692	-0.329	0.7171	1.17588	0
FRA	2017M12	0.04198	5.27111	-0.3279	0.6748	1.19225	0
FRA	2018M01	0.11823	5.39878	-0.3285	0.859	1.33453	0
FRA	2018M02	0.27994	5.25765	-0.3285	0.9818	1.18373	0
FRA	2018M03	0.09108	5.27593	-0.3279	0.8352	1.56173	0
FRA	2018M04	0.12521	5.23304	-0.3285	0.7784	1.63934	0
FRA	2018M05	0.20925	5.71391	-0.3252	0.781	2.02349	0
FRA	2018M06	0.16324	5.80291	-0.322	0.754	2.02329	0
FRA	2018M07	0.04152	5.47951	-0.3207	0.6653	2.28781	0
FRA	2018M08	0.01714	5.21776	-0.319	0.7045	2.25638	0
FRA	2018M09	0.09238	5.44103	-0.3188	0.7658	2.20073	0
FRA	2018M10	0.30962	5.7114	-0.3177	0.8229	2.20842	0
FRA	2018M11	0.21627	5.6148	-0.3164	0.763	1.89107	0
FRA	2018M12	0.40329	5.8277	-0.3119	0.6984	1.59057	0
FRA	2019M01	0.04195	5.89453	-0.308	0.6456	1.23833	0
FRA	2019M02	0.35732	5.58943	-0.3084	0.5498	1.31734	0
FRA	2019M03	0.21356	5.47516	-0.3092	0.437	1.10949	0
FRA	2019M04	0.22144	5.33032	-0.3105	0.3718	1.26312	0
FRA	2019M05	0.21326	5.07421	-0.3119	0.3045	0.93847	0
FRA	2019M06	0.01757	5.49727	-0.3289	0.0791	1.17055	0
FRA	2019M07	0.16255	5.59656	-0.3649	-0.069	1.06507	0
FRA	2019M08	0.28424	5.66238	-0.4077	-0.3391	1.04066	0
FRA	2019M09	0.27013	5.61695	-0.4176	-0.2757	0.90769	0
FRA	2019M10	0.01137	5.5899	-0.4129	-0.1574	0.76203	0
FRA	2019M11	0.27789	5.50775	-0.4013	-0.0204	1.03432	0
FRA	2019M12	0.00902	5.49876	-0.3947	0.0362	1.45936	0
FRA	2020M01	0.0606	5.5384	-0.3911	-0.007	1.48529	1
FRA	2020M02	0.08492	5.47447	-0.4088	-0.1772	1.42635	1
FRA	2020M03	1.66553	5.90579	-0.4166	-0.0584	0.67379	1
FRA	2020M04	0.11046	5.76883	-0.254	0.0578	0.32623	1
FRA	2020M05	0.10601	5.72305	-0.272	-0.0301	0.36423	1

FRA	2020M06	0.62373	5.77359	-0.376	-0.044	0.2008	1
FRA	2020M07	0.02679	5.49035	-0.4441	-0.1478	0.77601	1
FRA	2020M08	0.04825	5.31296	-0.4797	-0.1713	0.21934	1
FRA	2020M09	0.05979	6.07002	-0.4914	-0.2072	0.04785	1
FRA	2020M10	0.13487	5.88128	-0.5091	-0.2966	0.04787	1
FRA	2020M11	0.62131	6.00113	-0.5209	-0.3262	0.20092	1
FRA	2020M12	0.24692	5.55012	-0.5381	-0.3352	-0.0191	1
FRA	2021M01	0.04199	5.62175	-0.5472	-0.3052	0.55481	0
FRA	2021M02	0.09995	5.42244	-0.5411	-0.1504	0.56443	0
FRA	2021M03	0.24497	5.55469	-0.5391	-0.0701	1.10909	0
FRA	2021M04	0.23744	5.22792	-0.5382	-0.0056	1.24331	0
FRA	2021M05	0.10457	5.34975	-0.5401	0.2068	1.42298	0
FRA	2021M06	0.18201	5.39135	-0.5429	0.153	1.47915	0
FRA	2021M07	0.08385	5.52864	-0.5448	-0.0058	1.1503	0
FRA	2021M08	0.19185	5.44544	-0.5476	-0.1143	1.86507	0
FRA	2021M09	0.11438	5.46782	-0.545	0.04	2.16165	0
FRA	2021M10	0.02158	5.59927	-0.5498	0.2	2.62176	0
FRA	2021M11	0.29816	5.73683	-0.5674	0.09	2.77857	0
FRA	2021M12	0.07465	5.80307	-0.582	0.05	2.75343	0
FRA	2022M01	0.08184	5.74872	-0.5601	0.31	2.85388	0
FRA	2022M02	0.2289	5.70013	-0.5315	0.68	3.63394	0
FRA	2022M03	0.46493	6.06364	-0.4954	0.78	4.48227	0
FRA	2022M04	0.09027	5.77716	-0.4479	1.28	4.82713	0
FRA	2022M05	0.23656	5.94172	-0.3857	1.52	5.19774	0
FRA	2022M06	0.25394	6.04165	-0.2392	2.06	5.83976	0
FRA	2022M07	0.08876	6.2052	0.0366	1.71	6.08083	0
FRA	2022M08	0.33503	5.44251	0.3947	1.69	5.91313	0
FRA	2022M09	0.47797	5.54449	1.0109	2.41	5.55192	0
FRA	2022M10	0.04434	5.91964	1.4277	2.77	6.20047	0
FRA	2022M11	0.5462	5.71365	1.8252	2.58	6.15013	0
FRA	2022M12	0.0086	5.56822	2.0635	2.62	5.85072	0
FRA	2023M01	0.3238	5.69145	2.3449	2.69	5.99334	0
FRA	2023M02	0.23595	5.7924	2.6403	2.87	6.27869	0
FRA	2023M03	0.10174	5.94784	2.9106	2.92	5.70187	0
FRA	2023M04	0.20615	5.59783	3.167	2.92	5.88447	0
FRA	2023M05	0.09884	5.68803	3.3664	2.94	5.11994	0
FRA	2023M06	0.12275	5.36607	3.5359	2.93	4.53132	0
FRA	2023M07	0.04307	5.4661	3.6718	3.04	4.28812	0
FRA	2023M08	0.0746	5.02818	3.7803	3.11	4.85976	0
FRA	2023M09	0.09496	5.49449	3.88	3.24	4.89622	0
GBR	2005M01	0.08698	3.89257	4.87316	4.5419	1.7	0
GBR	2005M02	0.22078	4.04558	4.89069	4.5884	1.7	0
GBR	2005M03	0.07245	4.31583	4.98736	4.796	2	0

GBR	2005M04	0.11326	4.40977	4.94336	4.6218	1.9	0
GBR	2005M05	0.03337	4.37365	4.89375	4.4173	1.9	0
GBR	2005M06	0.15025	4.46089	4.84144	4.2847	2	0
GBR	2005M07	0.21631	4.16571	4.65794	4.3011	2.3	0
GBR	2005M08	0.08288	4.15293	4.59465	4.3249	2.4	0
GBR	2005M09	0.08863	4.79146	4.59686	4.2109	2.5	0
GBR	2005M10	0.1415	4.22938	4.58701	4.3482	2.4	0
GBR	2005M11	0.18982	4.42473	4.61847	4.3129	2.2	0
GBR	2005M12	0.0958	3.95602	4.63732	4.2186	2.1	0
GBR	2006M01	0.16818	3.73337	4.60368	4.0752	2.2	0
GBR	2006M02	0.09823	4.23024	4.58199	4.1543	2.2	0
GBR	2006M03	0.1333	3.93107	4.58741	4.3177	2	0
GBR	2006M04	0.10863	4.03255	4.6296	4.5177	2.2	0
GBR	2006M05	0.23931	4.58606	4.7015	4.6488	2.4	0
GBR	2006M06	0.22712	4.54526	4.73498	4.6645	2.6	0
GBR	2006M07	0.17647	4.236	4.73322	4.656	2.5	0
GBR	2006M08	0.03206	4.32945	4.94425	4.6535	2.6	0
GBR	2006M09	0.00246	4.55368	5.02501	4.5522	2.5	0
GBR	2006M10	0.21376	4.21976	5.13176	4.6155	2.5	0
GBR	2006M11	0.0542	4.51952	5.22544	4.5452	2.8	0
GBR	2006M12	0.01231	4.38897	5.29167	4.6195	2.9	0
GBR	2007M01	0.05048	4.22319	5.48623	4.8694	2.7	0
GBR	2007M02	0.11597	3.92294	5.5657	4.896	2.7	0
GBR	2007M03	0.18281	3.686	5.54946	4.8194	2.9	0
GBR	2007M04	0.2235	4.02572	5.64899	5.0439	2.7	0
GBR	2007M05	0.12726	3.95133	5.76742	5.1458	2.5	0
GBR	2007M06	0.00876	3.85705	5.88018	5.4321	2.5	0
GBR	2007M07	0.05479	3.4167	6.02396	5.4084	2	0
GBR	2007M08	0.40723	4.09442	6.41946	5.1499	2	0
GBR	2007M09	0.1608	4.85728	6.64694	4.9928	2	0
GBR	2007M10	0.24871	4.40818	6.27014	4.9576	2.3	0
GBR	2007M11	0.29529	4.90023	6.40858	4.7263	2.2	0
GBR	2007M12	0.09824	4.51874	6.35943	4.6937	2.3	0
GBR	2008M01	0.4182	4.93841	5.65965	4.4925	2.4	1
GBR	2008M02	0.17214	4.88842	5.64202	4.6234	2.6	1
GBR	2008M03	0.30159	5.38344	5.89929	4.445	2.6	1
GBR	2008M04	0.37578	4.74673	5.91881	4.6432	3	1
GBR	2008M05	0.19343	4.78968	5.82639	4.8683	3.3	1
GBR	2008M06	0.45567	4.89875	5.92944	5.2103	3.7	1
GBR	2008M07	0.48336	4.81319	5.8322	5.0494	4.2	1
GBR	2008M08	0.09624	4.83195	5.76619	4.7267	4.4	1
GBR	2008M09	0.30597	5.22217	5.9106	4.5701	4.8	1
GBR	2008M10	1.22845	5.52739	6.13304	4.5789	4.2	1

GBR	2008M11	0.10879	5.30818	4.44684	4.2571	3.8	1
GBR	2008M12	0.04807	4.71829	3.17247	3.6238	3	1
GBR	2009M01	0.01722	5.06665	2.34276	3.6699	2.9	0
GBR	2009M02	0.35192	5.03151	2.09038	3.6899	3.1	0
GBR	2009M03	0.53204	4.95453	1.83139	3.2497	2.8	0
GBR	2009M04	0.47882	4.99244	1.53413	3.4072	2.3	0
GBR	2009M05	0.55024	4.99883	1.35795	3.6206	2.1	0
GBR	2009M06	0.07308	5.06088	1.24117	3.7221	1.7	0
GBR	2009M07	0.02039	4.7308	1.00113	3.8238	1.6	0
GBR	2009M08	0.57363	4.55802	0.77369	3.7142	1.4	0
GBR	2009M09	0.35985	4.70985	0.6056	3.6566	1	0
GBR	2009M10	0.15129	4.95743	0.57087	3.5699	1.2	0
GBR	2009M11	0.08642	4.88516	0.60936	3.7592	1.5	0
GBR	2009M12	0.07745	5.14315	0.60541	3.8871	2.1	0
GBR	2010M01	0.09965	5.34304	0.61265	4.0025	2.6	0
GBR	2010M02	0.23982	5.09487	0.6331	4.0624	2.1	0
GBR	2010M03	0.47747	5.34205	0.64549	4.0915	2.4	0
GBR	2010M04	0.10254	5.36609	0.65592	4.1007	2.7	0
GBR	2010M05	0.58443	5.47339	0.69713	3.7772	2.5	0
GBR	2010M06	0.14249	5.49165	0.72839	3.6007	2.4	0
GBR	2010M07	0.00625	5.47214	0.73603	3.5087	2.3	0
GBR	2010M08	0.13367	5.59562	0.73296	3.233	2.4	0
GBR	2010M09	0.28316	5.45209	0.72859	3.1271	2.4	0
GBR	2010M10	0.19029	5.71137	0.7384	3.0685	2.5	0
GBR	2010M11	0.03697	5.59288	0.73901	3.311	2.6	0
GBR	2010M12	0.15168	5.2729	0.74962	3.6098	3.1	0
GBR	2011M01	0.08095	5.27416	0.76866	3.7273	3.4	0
GBR	2011M02	0.04064	4.87768	0.79962	3.8799	3.7	0
GBR	2011M03	0.19998	5.17848	0.80913	3.7386	3.5	0
GBR	2011M04	0.15797	5.05136	0.82096	3.7619	3.8	0
GBR	2011M05	0.09353	4.99005	0.82344	3.5053	3.8	0
GBR	2011M06	0.1886	5.28881	0.82512	3.4144	3.6	0
GBR	2011M07	0.11706	5.26888	0.8289	3.3137	3.8	0
GBR	2011M08	0.74553	5.31474	0.85782	2.7833	3.9	0
GBR	2011M09	0.06476	5.66596	0.9181	2.504	4.5	0
GBR	2011M10	0.21133	5.81213	0.96991	2.529	4.3	0
GBR	2011M11	0.02585	5.94088	1.01182	2.2917	4.1	0
GBR	2011M12	0.08104	5.78364	1.06148	2.1828	3.7	0
GBR	2012M01	0.23194	5.53181	1.08709	2.1104	3.2	0
GBR	2012M02	0.22126	5.63706	1.07249	2.2191	3.1	0
GBR	2012M03	0.03863	5.5387	1.03757	2.323	3.1	0
GBR	2012M04	0.18854	5.40455	1.01792	2.2117	2.8	0
GBR	2012M05	0.31587	5.93608	1.005	1.9416	2.5	0

GBR	2012M06	0.031	5.74805	0.94978	1.7698	2.3	0
GBR	2012M07	0.19781	5.67815	0.81735	1.6523	2.4	0
GBR	2012M08	0.17044	5.3876	0.70481	1.6735	2.3	0
GBR	2012M09	0.00756	5.73608	0.64803	1.7222	2.1	0
GBR	2012M10	0.01195	5.92631	0.54397	1.7721	2.4	0
GBR	2012M11	0.06896	6.01233	0.52452	1.7741	2.4	0
GBR	2012M12	0.14085	5.8833	0.51848	1.8467	2.4	0
GBR	2013M01	0.23444	5.91756	0.51228	2.0795	2.4	0
GBR	2013M02	0.16156	5.58231	0.50988	2.1781	2.5	0
GBR	2013M03	0.10632	5.61575	0.50688	1.9768	2.5	0
GBR	2013M04	0.09204	5.48263	0.50557	1.7824	2.2	0
GBR	2013M05	0.27383	5.09356	0.50563	1.9462	2.4	0
GBR	2013M06	0.36235	5.37886	0.50794	2.3063	2.6	0
GBR	2013M07	0.21282	4.95456	0.50944	2.471	2.5	0
GBR	2013M08	0.01599	5.38224	0.51262	2.7088	2.4	0
GBR	2013M09	0.01461	5.19941	0.51688	2.8443	2.4	0
GBR	2013M10	0.00159	5.43588	0.51663	2.6784	2	0
GBR	2013M11	0.10581	5.17317	0.52344	2.7598	1.9	0
GBR	2013M12	0.12821	5.24825	0.52474	2.9458	1.9	0
GBR	2014M01	0.11569	5.33005	0.52093	2.91	1.8	0
GBR	2014M02	0.04149	5.20381	0.52153	2.8147	1.6	0
GBR	2014M03	0.07943	5.38047	0.52157	2.7837	1.5	0
GBR	2014M04	0.0004	4.74315	0.52665	2.7417	1.7	0
GBR	2014M05	0.16598	5.292	0.52744	2.6989	1.5	0
GBR	2014M06	0.04669	4.81847	0.54394	2.7842	1.8	0
GBR	2014M07	0.04997	4.98516	0.55641	2.7343	1.6	0
GBR	2014M08	0.07426	5.3467	0.56119	2.5347	1.5	0
GBR	2014M09	0.04375	5.58937	0.56291	2.4919	1.3	0
GBR	2014M10	0.38141	5.07413	0.55836	2.2469	1.3	0
GBR	2014M11	0.22665	4.95788	0.55628	2.1593	1.1	0
GBR	2014M12	0.11431	5.34882	0.55818	1.9287	0.7	0
GBR	2015M01	0.04721	5.30425	0.5626	1.589	0.5	0
GBR	2015M02	0.24951	5.24775	0.56363	1.7365	0.4	0
GBR	2015M03	0.01254	5.34496	0.56436	1.7941	0.3	0
GBR	2015M04	0.08974	5.54317	0.5695	1.755	0.3	0
GBR	2015M05	0.02962	5.60751	0.56798	2.0243	0.4	0
GBR	2015M06	0.21029	5.29723	0.57188	2.1696	0.3	0
GBR	2015M07	0.15256	5.18816	0.58084	2.1353	0.5	0
GBR	2015M08	0.21949	4.92363	0.5867	1.9799	0.4	0
GBR	2015M09	0.38932	5.63422	0.58576	1.8814	0.2	0
GBR	2015M10	0.25926	5.04732	0.58006	1.846	0.2	0
GBR	2015M11	0.05399	5.33937	0.57371	1.9779	0.4	0
GBR	2015M12	0.16268	5.10246	0.58277	1.9234	0.5	0

GBR	2016M01	0.26948	5.51912	0.58976	1.7833	0.6	0
GBR	2016M02	0.08137	5.74492	0.59073	1.5032	0.6	0
GBR	2016M03	0.28923	6.17238	0.58825	1.5434	0.8	0
GBR	2016M04	0.11038	6.07445	0.5889	1.5688	0.7	0
GBR	2016M05	0.12325	6.06031	0.58929	1.5366	0.7	0
GBR	2016M06	0.01605	6.68453	0.57468	1.3105	0.8	0
GBR	2016M07	0.50048	7.04036	0.5136	0.9569	0.9	0
GBR	2016M08	0.14846	6.12836	0.40613	0.7421	1	0
GBR	2016M09	0.02678	5.93747	0.37907	0.8243	1.3	0
GBR	2016M10	0.17485	6.301	0.3975	1.078	1.3	0
GBR	2016M11	0.21599	6.70466	0.39773	1.3818	1.5	0
GBR	2016M12	0.14575	6.14851	0.37226	1.4336	1.8	0
GBR	2017M01	0.20877	6.29013	0.3621	1.4203	1.9	0
GBR	2017M02	0.01143	6.10026	0.35674	1.3058	2.3	0
GBR	2017M03	0.09134	6.03705	0.34567	1.194	2.3	0
GBR	2017M04	0.09943	5.81555	0.33513	1.0789	2.6	0
GBR	2017M05	0.11792	6.15329	0.31081	1.1175	2.7	0
GBR	2017M06	0.02246	6.5649	0.29442	1.0846	2.6	0
GBR	2017M07	0.07917	6.1452	0.2931	1.2713	2.6	0
GBR	2017M08	0.00663	6.09013	0.28119	1.1241	2.7	0
GBR	2017M09	0.0851	6.12661	0.30911	1.2436	2.8	0
GBR	2017M10	0.1394	6.1859	0.38187	1.3816	2.8	0
GBR	2017M11	0.07778	6.25384	0.51857	1.3299	2.8	0
GBR	2017M12	0.02742	6.03811	0.51871	1.2781	2.7	0
GBR	2018M01	0.1623	5.98113	0.5225	1.3931	2.7	0
GBR	2018M02	0.39901	5.32753	0.54683	1.6034	2.5	0
GBR	2018M03	0.17207	5.96339	0.62842	1.508	2.3	0
GBR	2018M04	0.15906	5.66721	0.75629	1.5108	2.2	0
GBR	2018M05	0.35674	5.87227	0.64355	1.5016	2.3	0
GBR	2018M06	0.04408	5.91813	0.63868	1.4229	2.3	0
GBR	2018M07	0.02344	5.91901	0.74619	1.3739	2.3	0
GBR	2018M08	0.059	5.71229	0.80519	1.3991	2.4	0
GBR	2018M09	0.20986	5.8998	0.80093	1.5023	2.2	0
GBR	2018M10	0.24298	6.11233	0.80618	1.5462	2.2	0
GBR	2018M11	0.10821	6.11185	0.87483	1.4541	2.2	0
GBR	2018M12	0.26442	6.15006	0.90444	1.3125	2	0
GBR	2019M01	0.05529	6.00859	0.91822	1.3221	1.8	0
GBR	2019M02	0.26515	6.13206	0.87598	1.239	1.8	0
GBR	2019M03	0.03505	6.03544	0.84	1.19	1.8	0
GBR	2019M04	0.19632	5.86072	0.82	1.1906	2	0
GBR	2019M05	0.1587	5.99284	0.8	1.13	1.9	0
GBR	2019M06	0.05435	5.87167	0.78	0.919	1.9	0
GBR	2019M07	0.15372	6.07649	0.77	0.8304	2	0

GBR	2019M08	0.32802	6.2255	0.76	0.5776	1.7	0
GBR	2019M09	0.09409	6.06202	0.77	0.5981	1.7	0
GBR	2019M10	0.10821	6.29615	0.78	0.6373	1.5	0
GBR	2019M11	0.09898	6.12936	0.79	0.765	1.5	0
GBR	2019M12	0.05071	6.0097	0.79	0.8308	1.4	0
GBR	2020M01	0.101	5.96693	0.74	0.7235	1.8	1
GBR	2020M02	0.23346	5.47242	0.75	0.633	1.7	1
GBR	2020M03	1.45091	5.95748	0.53	0.4609	1.5	1
GBR	2020M04	0.02093	5.77725	0.65	0.3577	0.9	1
GBR	2020M05	0.23424	5.67418	0.33	0.2743	0.7	1
GBR	2020M06	0.30345	5.68468	0.19	0.278	0.8	1
GBR	2020M07	0.10083	5.84009	0.1	0.2094	1.1	1
GBR	2020M08	0.12516	5.68205	0.07	0.2717	0.5	1
GBR	2020M09	0.16721	5.62145	0.06	0.273	0.7	1
GBR	2020M10	0.10993	5.77694	0.05	0.3058	0.9	1
GBR	2020M11	0.4044	5.74889	0.04	0.3836	0.6	1
GBR	2020M12	0.29759	5.3514	0.03	0.3224	0.8	1
GBR	2021M01	0.15532	5.29443	0.03	0.3672	0.9	0
GBR	2021M02	0.12162	5.14756	0.05	0.6222	0.7	0
GBR	2021M03	0.11333	5.35337	0.08	0.8456	1	0
GBR	2021M04	0.17291	5.16465	0.09	0.8515	1.6	0
GBR	2021M05	0.09291	5.14306	0.08	0.9058	2.1	0
GBR	2021M06	0.05381	4.8224	0.08	0.8549	2.4	0
GBR	2021M07	0.06508	5.18529	0.08	0.6979	2.1	0
GBR	2021M08	0.06806	5.16915	0.07	0.644	3	0
GBR	2021M09	0.08732	5.07153	0.07	0.8023	2.9	0
GBR	2021M10	0.07417	5.33053	0.16	1.083	3.8	0
GBR	2021M11	0.07627	5.4959	0.13	0.9394	4.6	0
GBR	2021M12	0.00318	5.33322	0.16	0.8375	4.8	0
GBR	2022M01	0.17122	5.2298	0.53	1.2051	4.9	0
GBR	2022M02	0.01724	4.71042	0.81	1.4891	5.5	0
GBR	2022M03	0.21349	5.74131	0.99	1.5457	6.2	0
GBR	2022M04	0.20558	5.49475	1.13	1.8362	7.8	0
GBR	2022M05	0.1141	5.55028	1.31	1.9069	7.9	0
GBR	2022M06	0.1552	5.58429	1.57	2.3824	8.2	0
GBR	2022M07	0.08512	5.85194	1.84	2.1454	8.8	0
GBR	2022M08	0.20365	5.59926	2.23	2.3278	8.6	0
GBR	2022M09	0.26614	5.83952	2.91	3.5007	8.8	0
GBR	2022M10	0.21949	6.30678	3.39	4.1096	9.6	0
GBR	2022M11	0.36032	5.97865	3.52	3.4171	9.3	0
GBR	2022M12	0.07747	5.51121	3.78	3.5015	9.2	0
GBR	2023M01	0.21326	5.58862	4.01	3.5115	8.8	0
GBR	2023M02	0.13817	5.59093	4.21	3.5553	9.2	0

GBR	2023M03	0.25165	5.69668	4.33	3.5638	8.9	0
GBR	2023M04	0.13982	5.38522	4.52	3.6503	7.8	0
GBR	2023M05	0.10928	5.65904	4.73	3.9621	7.9	0
GBR	2023M06	0.15288	5.49573	5.09	4.3659	7.3	0
GBR	2023M07	0.05734	5.62075	5.49	4.4372	6.4	0
GBR	2023M08	0.0798	5.56645	5.53	4.5298	6.3	0
GBR	2023M09	0.10047	5.4737	5.52	4.4199	6.3	0

Lampiran 2. Hasil Estimasi

Dependent Variable: D(RETURN)

Method: ARDL

Date: 03/31/24 Time: 17:32

Sample: 2005M05 2023M09

Included observations: 1989

Maximum dependent lags: 4 (Automatic selection)

Model selection method: Akaike info criterion (AIC)

Dynamic regressors (4 lags, automatic): EPU PUAB YSBN INFLASI RESESI

Fixed regressors: C

Number of models evaluated: 16

Selected Model: ARDL(2, 4, 4, 4, 4)

Note: final equation sample is larger than selection sample

Variable	Coefficient	Std. Error	t-Statistic	Prob.*
Long Run Equation				
EPU	0.037773	0.010928	3.456392	0.0006
PUAB	-0.009835	0.004384	-2.243372	0.0250
YSBN	0.034460	0.005101	6.756073	0.0000
INFLASI	0.006101	0.002961	2.060606	0.0395
RESESI	0.194801	0.014796	13.16590	0.0000
Short Run Equation				
COINTEQ01	-1.015977	0.051565	-19.70265	0.0000
D(RETURN(-1))	0.063113	0.033894	1.862073	0.0628
D(EPU)	0.109956	0.031090	3.536694	0.0004
D(EPU(-1))	0.110748	0.035090	3.156160	0.0016
D(EPU(-2))	0.040552	0.012904	3.142604	0.0017
D(EPU(-3))	0.023042	0.014861	1.550535	0.1212
D(PUAB)	0.057978	0.044563	1.301058	0.1934
D(PUAB(-1))	0.069287	0.072432	0.956581	0.3389
D(PUAB(-2))	-0.004915	0.113219	-0.043415	0.9654
D(PUAB(-3))	-0.242479	0.064921	-3.734988	0.0002
D(YSBN)	-0.048209	0.028536	-1.689412	0.0913
D(YSBN(-1))	-0.000962	0.025179	-0.038214	0.9695
D(YSBN(-2))	-0.049988	0.023116	-2.162478	0.0307
D(YSBN(-3))	-0.026601	0.035669	-0.745793	0.4559
D(INFLASI)	-0.022393	0.010186	-2.198343	0.0281
D(INFLASI(-1))	-0.007589	0.011054	-0.686557	0.4924
D(INFLASI(-2))	0.002521	0.012721	0.198164	0.8429
D(INFLASI(-3))	-0.008220	0.009635	-0.853085	0.3937
D(RESESI)	-0.073551	0.031365	-2.344986	0.0191
D(RESESI(-1))	-0.129492	0.018238	-7.100271	0.0000
D(RESESI(-2))	0.247322	0.016219	15.24869	0.0000
D(RESESI(-3))	-0.261084	0.025732	-10.14644	0.0000
C	-0.091395	0.016428	-5.563362	0.0000
Mean dependent var	-0.000319	S.D. dependent var	0.260891	
S.E. of regression	0.172703	Akaike info criterion	-0.575674	
Sum squared resid	54.07498	Schwarz criterion	0.011993	
Log likelihood	794.8699	Hannan-Quinn criter.	-0.360031	

*Note: p-values and any subsequent tests do not account for model selection.

1). Hubungan Jangka Pendek Untuk Amerika Serikat

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-0.855138	0.009185	-93.10232	0.0000
D(VHS(-1))	-0.044830	0.004822	-9.296440	0.0026
D(EPU)	0.110025	0.001684	65.34013	0.0000
D(EPU(-1))	0.192576	0.001834	104.9929	0.0000
D(EPU(-2))	0.111939	0.001894	59.08699	0.0000
D(EPU(-3))	0.079563	0.001758	45.26635	0.0000
D(PUAB)	0.061070	0.002890	21.13465	0.0002
D(PUAB(-1))	0.257670	0.003090	83.39219	0.0000
D(PUAB(-2))	-0.099011	0.002907	-34.05928	0.0001
D(PUAB(-3))	-0.154536	0.002775	-55.68820	0.0000
D(YSBN)	-0.094136	0.003315	-28.40006	0.0001
D(YSBN(-1))	0.008824	0.003500	2.521028	0.0861
D(YSBN(-2))	0.036971	0.003357	11.01259	0.0016
D(YSBN(-3))	-0.089160	0.003135	-28.44118	0.0001
D(INFLASI)	-0.022114	0.000606	-36.47194	0.0000
D(INFLASI(-1))	-0.055692	0.000747	-74.58257	0.0000
D(INFLASI(-2))	-0.025634	0.000747	-34.30376	0.0001
D(INFLASI(-3))	0.008011	0.000618	12.96810	0.0010
D(RESESI)	-0.063575	0.007062	-9.002653	0.0029
D(RESESI(-1))	-0.129207	0.006808	-18.97943	0.0003
D(RESESI(-2))	0.239654	0.006275	38.19466	0.0000
D(RESESI(-3))	-0.400855	0.006136	-65.32433	0.0000
C	-0.108985	0.002556	-42.63450	0.0000

2). Hubungan Jangka Pendek Untuk Australia

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-1.106728	0.009275	-119.3181	0.0000
D(VHS(-1))	0.076437	0.004245	18.00445	0.0004
D(EPU)	0.074963	0.000827	90.61098	0.0000
D(EPU(-1))	0.102857	0.000926	111.0274	0.0000
D(EPU(-2))	0.076462	0.000901	84.89789	0.0000
D(EPU(-3))	0.054678	0.000727	75.24860	0.0000
D(PUAB)	-0.159705	0.005114	-31.22628	0.0001
D(PUAB(-1))	0.078528	0.005712	13.74667	0.0008
D(PUAB(-2))	-0.076481	0.006084	-12.57005	0.0011
D(PUAB(-3))	-0.013771	0.004748	-2.900383	0.0625
D(YSBN)	0.039953	0.003155	12.66227	0.0011
D(YSBN(-1))	0.034165	0.003350	10.19816	0.0020
D(YSBN(-2))	-0.082432	0.003295	-25.01617	0.0001
D(YSBN(-3))	0.112349	0.003035	37.02161	0.0000
D(INFLASI)	-0.008473	0.000592	-14.31466	0.0007
D(INFLASI(-1))	-0.010936	0.000518	-21.11161	0.0002
D(INFLASI(-2))	-0.015958	0.000515	-30.96467	0.0001
D(INFLASI(-3))	-0.006773	0.000525	-12.90354	0.0010
D(RESESI)	0.016503	0.005912	2.791168	0.0684
D(RESESI(-1))	-0.073570	0.005646	-13.03099	0.0010

D(RESESI(-2))	0.255332	0.005421	47.10108	0.0000
D(RESESI(-3))	-0.248874	0.006553	-37.98013	0.0000
C	-0.148480	0.003992	-37.19876	0.0000

3). Hubungan Jangka Pendek Untuk Italia

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-1.127215	0.008050	-140.0305	0.0000
D(VHS(-1))	0.180478	0.004119	43.82014	0.0000
D(EPU)	0.054781	0.002807	19.51354	0.0003
D(EPU(-1))	-0.000110	0.003788	-0.028910	0.9788
D(EPU(-2))	0.012959	0.003727	3.476850	0.0401
D(EPU(-3))	0.004848	0.002706	1.791938	0.1711
D(PUAB)	0.171492	0.021950	7.812909	0.0044
D(PUAB(-1))	-0.350759	0.037046	-9.468097	0.0025
D(PUAB(-2))	0.373779	0.039147	9.547984	0.0024
D(PUAB(-3))	-0.596824	0.025845	-23.09236	0.0002
D(YSBN)	0.001630	0.003779	0.431229	0.6954
D(YSBN(-1))	-0.014619	0.003867	-3.780118	0.0324
D(YSBN(-2))	-0.029300	0.003853	-7.603639	0.0047
D(YSBN(-3))	0.005465	0.003764	1.451836	0.2425
D(INFLASI)	-0.016162	0.001623	-9.956405	0.0022
D(INFLASI(-1))	0.038264	0.001661	23.04142	0.0002
D(INFLASI(-2))	-0.029309	0.001685	-17.39866	0.0004
D(INFLASI(-3))	0.034609	0.001675	20.66804	0.0002
D(RESESI)	0.008025	0.013751	0.583603	0.6005
D(RESESI(-1))	-0.187084	0.012772	-14.64804	0.0007
D(RESESI(-2))	0.307372	0.012486	24.61808	0.0001
D(RESESI(-3))	-0.349993	0.011354	-30.82538	0.0001
C	-0.071051	0.004046	-17.56251	0.0004

4). Hubungan Jangka Pendek Untuk Jepang

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-0.767051	0.007754	-98.92227	0.0000
D(VHS(-1))	-0.040374	0.004699	-8.592304	0.0033
D(EPU)	0.326910	0.004452	73.43190	0.0000
D(EPU(-1))	0.257600	0.004912	52.43961	0.0000
D(EPU(-2))	0.058819	0.004622	12.72720	0.0010
D(EPU(-3))	-0.008976	0.004129	-2.173934	0.1180
D(PUAB)	0.219454	0.303734	0.722520	0.5222
D(PUAB(-1))	0.290703	0.316850	0.917477	0.4266
D(PUAB(-2))	-0.798697	0.303299	-2.633367	0.0781
D(PUAB(-3))	-0.159521	0.293522	-0.543471	0.6246
D(YSBN)	0.103917	0.021581	4.815207	0.0171
D(YSBN(-1))	-0.012054	0.021142	-0.570160	0.6085
D(YSBN(-2))	-0.003437	0.021005	-0.163633	0.8804
D(YSBN(-3))	-0.266251	0.020705	-12.85934	0.0010
D(INFLASI)	6.39E-05	0.001049	0.060916	0.9553
D(INFLASI(-1))	0.009907	0.001103	8.985656	0.0029

D(INFLASI(-2))	0.042062	0.001124	37.42095	0.0000
D(INFLASI(-3))	-0.051916	0.001114	-46.61690	0.0000
D(RESESI)	0.014779	0.007933	1.862886	0.1594
D(RESESI(-1))	-0.132911	0.007849	-16.93301	0.0004
D(RESESI(-2))	0.256188	0.007973	32.13379	0.0001
D(RESESI(-3))	-0.273286	0.007905	-34.56924	0.0001
C	0.005551	0.001655	3.354250	0.0439

5) .Hubungan Jangka Pendek Untuk Jerman

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-1.009416	0.007872	-128.2311	0.0000
D(VHS(-1))	0.100227	0.004178	23.99007	0.0002
D(EPU)	0.058214	0.001587	36.68021	0.0000
D(EPU(-1))	0.083626	0.001883	44.41601	0.0000
D(EPU(-2))	0.039552	0.001856	21.31004	0.0002
D(EPU(-3))	0.047198	0.001518	31.08466	0.0001
D(PUAB)	0.185612	0.019776	9.385617	0.0026
D(PUAB(-1))	-0.119752	0.030482	-3.928686	0.0294
D(PUAB(-2))	0.185484	0.031684	5.854252	0.0099
D(PUAB(-3))	-0.393102	0.020568	-19.11273	0.0003
D(YSBN)	-0.124878	0.008068	-15.47883	0.0006
D(YSBN(-1))	-0.069054	0.008583	-8.045383	0.0040
D(YSBN(-2))	-0.126825	0.008571	-14.79663	0.0007
D(YSBN(-3))	-0.052321	0.007700	-6.795040	0.0065
D(INFLASI)	0.000350	0.001056	0.331748	0.7619
D(INFLASI(-1))	-0.018346	0.001209	-15.16950	0.0006
D(INFLASI(-2))	0.031909	0.001197	26.66082	0.0001
D(INFLASI(-3))	0.001056	0.001183	0.892547	0.4379
D(RESESI)	-0.040556	0.010975	-3.695461	0.0344
D(RESESI(-1))	-0.140022	0.010026	-13.96552	0.0008
D(RESESI(-2))	0.318344	0.010080	31.58206	0.0001
D(RESESI(-3))	-0.297027	0.009886	-30.04646	0.0001
C	-0.052155	0.003430	-15.20735	0.0006

6). Hubungan Jangka Pendek Untuk Canada

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-0.842037	0.009840	-85.57629	0.0000
D(VHS(-1))	-0.105670	0.004974	-21.24354	0.0002
D(EPU)	0.088046	0.002259	38.97650	0.0000
D(EPU(-1))	0.120240	0.002509	47.92042	0.0000
D(EPU(-2))	0.041322	0.002564	16.11764	0.0005
D(EPU(-3))	-0.007884	0.002371	-3.324725	0.0449
D(PUAB)	-0.142359	0.010663	-13.35052	0.0009
D(PUAB(-1))	0.274085	0.012402	22.09995	0.0002
D(PUAB(-2))	-0.044810	0.012152	-3.687445	0.0346
D(PUAB(-3))	-0.052251	0.010483	-4.984420	0.0155
D(YSBN)	-0.155311	0.006331	-24.53110	0.0001
D(YSBN(-1))	0.165084	0.006534	25.26422	0.0001

D(YSBN(-2))	-0.065395	0.006563	-9.963584	0.0022
D(YSBN(-3))	0.042417	0.006481	6.545162	0.0073
D(INFLASI)	-0.092199	0.000809	-113.9207	0.0000
D(INFLASI(-1))	-0.009578	0.000821	-11.66610	0.0014
D(INFLASI(-2))	0.019957	0.000791	25.23613	0.0001
D(INFLASI(-3))	-0.001952	0.000712	-2.740993	0.0713
D(RESESI)	-0.103397	0.007656	-13.50515	0.0009
D(RESESI(-1))	-0.216006	0.007923	-27.26278	0.0001
D(RESESI(-2))	0.195180	0.008646	22.57341	0.0002
D(RESESI(-3))	-0.177932	0.008548	-20.81569	0.0002
C	-0.094662	0.002711	-34.91780	0.0001

7). Hubungan Jangka Pendek Untuk Canada

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-1.122447	0.009200	-122.0043	0.0000
D(VHS(-1))	0.119383	0.004450	26.82750	0.0001
D(EPU)	0.186156	0.006067	30.68539	0.0001
D(EPU(-1))	0.247114	0.006492	38.06289	0.0000
D(EPU(-2))	0.018144	0.006262	2.897256	0.0626
D(EPU(-3))	0.076763	0.005835	13.15509	0.0009
D(PUAB)	0.053401	0.009017	5.922551	0.0096
D(PUAB(-1))	0.202536	0.012487	16.22034	0.0005
D(PUAB(-2))	0.015312	0.012459	1.228963	0.3067
D(PUAB(-3))	-0.128707	0.008665	-14.85388	0.0007
D(YSBN)	-0.020272	0.003962	-5.115899	0.0145
D(YSBN(-1))	-0.002473	0.004498	-0.549905	0.6207
D(YSBN(-2))	0.046090	0.004729	9.745695	0.0023
D(YSBN(-3))	-0.032707	0.004191	-7.803959	0.0044
D(INFLASI)	-0.013785	0.000936	-14.72008	0.0007
D(INFLASI(-1))	-0.058353	0.000943	-61.87830	0.0000
D(INFLASI(-2))	-0.005617	0.000969	-5.796408	0.0102
D(INFLASI(-3))	0.004674	0.000973	4.805433	0.0172
D(RESESI)	-0.273858	0.008395	-32.61982	0.0001
D(RESESI(-1))	-0.135052	0.008992	-15.01963	0.0006
D(RESESI(-2))	0.176210	0.008537	20.64092	0.0002
D(RESESI(-3))	-0.214065	0.008241	-25.97470	0.0001
C	-0.098036	0.004031	-24.31844	0.0002

8). Hubungan Jangka Pendek Untuk Prancis

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-1.185726	0.008539	-138.8596	0.0000
D(VHS(-1))	0.165453	0.004086	40.49375	0.0000
D(EPU)	0.066724	0.001776	37.56273	0.0000
D(EPU(-1))	0.031582	0.002196	14.38027	0.0007
D(EPU(-2))	0.027046	0.002164	12.49806	0.0011
D(EPU(-3))	0.014655	0.001707	8.586488	0.0033
D(PUAB)	0.062219	0.017409	3.573940	0.0374
D(PUAB(-1))	-0.076555	0.026627	-2.875042	0.0638

D(PUAB(-2))	0.281164	0.027449	10.24302	0.0020
D(PUAB(-3))	-0.440366	0.017888	-24.61798	0.0001
D(YSDN)	-0.069069	0.006260	-11.03292	0.0016
D(YSDN(-1))	-0.109257	0.006889	-15.85890	0.0005
D(YSDN(-2))	-0.068028	0.006919	-9.831871	0.0022
D(YSDN(-3))	0.015909	0.006617	2.404175	0.0955
D(INFLASI)	0.000488	0.002032	0.239941	0.8258
D(INFLASI(-1))	0.013990	0.002151	6.503642	0.0074
D(INFLASI(-2))	-0.055268	0.002170	-25.46854	0.0001
D(INFLASI(-3))	-0.004766	0.002144	-2.223010	0.1127
D(RESESI)	-0.068615	0.010321	-6.648051	0.0069
D(RESESI(-1))	-0.121046	0.009374	-12.91288	0.0010
D(RESESI(-2))	0.271734	0.009119	29.79701	0.0001
D(RESESI(-3))	-0.209327	0.008543	-24.50274	0.0001
C	-0.096804	0.005211	-18.57732	0.0003

9). Hubungan Jangka Pendek Untuk Inggris

Variable	Coefficient	Std. Error	t-Statistic	Prob. *
COINTEQ01	-1.128033	0.008784	-128.4163	0.0000
D(VHS(-1))	0.116911	0.004172	28.02144	0.0001
D(EPU)	0.023789	0.001503	15.82952	0.0005
D(EPU(-1))	-0.038752	0.001723	-22.49292	0.0002
D(EPU(-2))	-0.021272	0.001713	-12.41566	0.0011
D(EPU(-3))	-0.053464	0.001467	-36.44340	0.0000
D(PUAB)	0.070622	0.004616	15.30073	0.0006
D(PUAB(-1))	0.067131	0.005687	11.80407	0.0013
D(PUAB(-2))	0.119023	0.006674	17.83252	0.0004
D(PUAB(-3))	-0.243236	0.005331	-45.62542	0.0000
D(YSDN)	-0.115713	0.003612	-32.03881	0.0001
D(YSDN(-1))	-0.009275	0.004032	-2.300442	0.1049
D(YSDN(-2))	-0.157533	0.004009	-39.29399	0.0000
D(YSDN(-3))	0.024887	0.003680	6.763333	0.0066
D(INFLASI)	-0.049704	0.001258	-39.49611	0.0000
D(INFLASI(-1))	0.022441	0.001299	17.27709	0.0004
D(INFLASI(-2))	0.060546	0.001330	45.53097	0.0000
D(INFLASI(-3))	-0.056919	0.001355	-41.99435	0.0000
D(RESESI)	-0.151263	0.007247	-20.87136	0.0002
D(RESESI(-1))	-0.030527	0.006343	-4.812855	0.0171
D(RESESI(-2))	0.205883	0.005804	35.47028	0.0000
D(RESESI(-3))	-0.178394	0.005592	-31.90123	0.0001
C	-0.157931	0.004861	-32.49208	0.0001

Lampiran 3 : Biodata**Identitas Diri**

Nama : Abdul Wahid
Tempat/Tanggal Lahir: Bulukumba, 21 Mei 2000
Jenis Kelamin : Laki-laki
Alamat Rumah : Bassiu, Desa Gunturu
Telepon/HP : 081342414654
Alamat E-mail : abdwaahid11@gmail.com

**Riwayat Pendidikan****Pendidikan Formal**

1. SD Negeri 120 Bajang, Provinsi Sulawesi Selatan
2. MTs Negeri. Karassing, Provinsi Sulawesi Selatan
3. SMA Negeri 6 Bulukumba, Provinsi Sulawesi Selatan

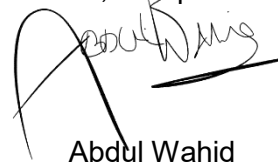
Pendidikan Non-formal

1. Basic Learning Skills, Character & Creativity (BALANCE) Universitas Hasanuddin tahun 2019
2. Economics Leadership Training Himpunan Mahasiswa Jurusan Ilmu Ekonomi (Himajie) FEB-UH
3. In House Training LPM Media Ekonomi FEB-UH
4. Latihan Kepemimpinan Tingkat II MIPA-UH

Pengalaman Organisasi

1. Koordinator Badan Kelengkapan Non Departemen (BKND) Riset dan Prestasi Himpunan Mahasiswa Jurusan Ilmu Ekonomi (Himajie FEB-UH) Periode 2022
2. Kepala Biro Media KSEI FoSEI Unhas Periode 2021/2022
3. Anggota Divisi Keredaksian, Kesekretariatan dan Humas LPM Media Ekonomi FEB-UH Periode 2022/2023

Makassar, 24 April 2024



Abdul Wahid