

We acknowledge the authors, originating and submitting laboratories of the sequences from GISAID’s EpiFlu™ Database on which this research is based. The list is detailed below.

All submitters of data may be contacted directly via the GISAID website www.gisaid.org

Segment ID	Segment	Country	Collection date	Isolate name	Originating Lab	Submitting Lab	Authors
EPI341634	HA	Indonesia	2011-Oct-16	A/Indonesia/NIHRD11797/2011(H5N1)	National Institute of Health Research and Development	National Institute of Health Research and Development	Pawestri,H.A;Setiawaty,V;Sampurno,O.D
EPI342498	NA	Indonesia	2011-Oct-16	A/Indonesia/NIHRD11797/2011(H5N1)	National Institute of Health Research and Development	National Institute of Health Research and Development	Pawestri,H.A;Setiawaty,V;Sampurno,O.D Pawestri,H.A;Setiawaty,V;Sampurno,O.D;
EPI341633	HA	Indonesia	2011-Oct-07	A/Indonesia/NIHRD11771/2011(H5N1)	National Institute of Health Research and Development	National Institute of Health Research and Development	Takayama,I;Shirakura,M;Kageyama,T;Tashiro,M Pawestri,H.A;Setiawaty,V;Sampurno,O.D;
EPI342499	NA	Indonesia	2011-Oct-07	A/Indonesia/NIHRD11771/2011(H5N1)	National Institute of Health Research and Development	National Institute of Health Research and Development	Takayama,I;Shirakura,M;Kageyama,T;Tashiro,M Pawestri,H.A;Setiawaty,V;Sampurno,O.D;
EPI341632	HA	Indonesia	2011-Oct-07	A/Indonesia/NIHRD11767/2011(H5N1)	National Institute of Health Research and Development	National Institute of Health Research and Development	Takamaya,I;Shirakura,M;Kagayama,T;Tashiro,M Pawestri,H.A;Setiawaty,V;Sampurno,O.D;
EPI342500	NA	Indonesia	2011-Oct-07	A/Indonesia/NIHRD11767/2011(H5N1)	National Institute of Health Research and Development	National Institute of Health Research and Development	Takamaya,I;Shirakura,M;Kagayama,T;Tashiro,M 'Vivi,Setiawaty;Hana,Pawestri;
EPI341332	HA	Indonesia	2011-Feb-06	A/Indonesia/NIHRD11073/2011(H5N1)	National Institute of Health Research and Development	National Institute of Health Research and Development	Eka,Pratiwi;Fera,Ibrahim'
EPI341486	NA	Cambodia	2011-Jun-06	A/Cambodia/V0606321/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341368	HA	Cambodia	2011-Feb-03	A/Cambodia/V0203306/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341490	NA	Cambodia	2011-Feb-03	A/Cambodia/V0203306/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341367	HA	Cambodia	2011-Feb-17	A/Cambodia/V0219301/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341489	NA	Cambodia	2011-Feb-17	A/Cambodia/V0219301/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341366	HA	Cambodia	2011-Mar-31	A/Cambodia/V0401301/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341488	NA	Cambodia	2011-Mar-31	A/Cambodia/V0401301/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341487	NA	Cambodia	2011-Apr-16	A/Cambodia/V0417301/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI341365	HA	Cambodia	2011-Apr-16	A/Cambodia/V0417301/2011		Other Database Import	Buchy,P.; Mardy,S.
EPI314775	HA	Bangladesh	2011-Mar-09	A/Bangladesh/3233/2011		Other Database Import	Rahman,M. CONSRTM Influenza Division; CDC

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EPI314777	NA	Bangladesh	2011-Mar-09	A/Bangladesh/3233/2011		Other Database Import	Rahman,M. CONSRTM Influenza Division; CDC
EPI361768	HA	Cambodia	2011-Aug-18	A/Cambodia/V0813302/2011		Other Database Import	Buchy,P.
EPI361765	HA	Cambodia	2011-Jul-19	A/Cambodia/V0719348/2011		Other Database Import	Buchy,P.
EPI341364	HA	Cambodia	2011-Jun-06	A/Cambodia/V0606311/2011		Other Database Import	Buchy,P.; Mardy,S. Gao,Rongbao;Yang, Shuai;Wen,Leying; Zhou,Shumei; Yang,Lei; Li, Ming; Shu,Yuelong Gao,Rongbao;Yang, Shuai;Wen,Leying; Zhou,Shumei; Yang,Lei; Li, Ming; Shu,Yuelong
EPI347304	HA	China	2011-Dec-28	A/Guangdong-Shenzhen/1/2011(H5N1)	WHO Chinese National Influenza Center	WHO Chinese National Influenza Center	
EPI347305	NA	China	2011-Dec-28	A/Guangdong-Shenzhen/1/2011(H5N1)	WHO Chinese National Influenza Center	WHO Chinese National Influenza Center	
EPI373019	HA	Egypt	2011-Jan-01	A/Egypt/N04285/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Elassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.
EPI373018	HA	Egypt	2011-Jan-01	A/Egypt/N00002/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Elassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.
EPI373017	HA	Egypt	2011-Jan-01	A/Egypt/N05860/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Elassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.
EPI373015	HA	Egypt	2011-Jan-01	A/Egypt/N04284/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Elassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.
EPI373014	HA	Egypt	2011-Jan-01	A/Egypt/N04287/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Elassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.

EPI373013	HA	Egypt	2011-Jan-01	A/Egypt/N00166/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Ellassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.
EPI373012	HA	Egypt	2011-Jan-01	A/Egypt/N04286/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Ellassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.
EPI373011	HA	Egypt	2011-Jan-01	A/Egypt/N04288/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Ellassal, E.; ElBadry, M.A.; Naguib, A.;Saied, I.; Kandeel, A.; Cornelius, C.
EPI372962	NA	Egypt	2011-Oct-30	A/Egypt/N10621/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372963	HA	Egypt	2011-Oct-30	A/Egypt/N10621/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372954	NA	Egypt	2011-Dec-21	A/Egypt/N14976/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372955	HA	Egypt	2011-Dec-21	A/Egypt/N14976/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.

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EPI372946	NA	Egypt	2011-Dec-15	A/Egypt/N11470/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372947	HA	Egypt	2011-Dec-15	A/Egypt/N11470/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372938	NA	Egypt	2011-Dec-01	A/Egypt/N11126/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372939	HA	Egypt	2011-Dec-01	A/Egypt/N11126/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372930	NA	Egypt	2011-Sep-21	A/Egypt/N09966/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372931	HA	Egypt	2011-Sep-21	A/Egypt/N09966/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Cornelius, C.

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EPI372923	HA	Egypt	2011-Jan-01	A/Egypt/N7724/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372922	NA	Egypt	2011-Jan-01	A/Egypt/N7724/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372914	NA	Egypt	2011-Jan-01	A/Egypt/N7592/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372915	HA	Egypt	2011-Jan-01	A/Egypt/N7592/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372906	NA	Egypt	2011-Jan-01	A/Egypt/N7562/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372907	HA	Egypt	2011-Jan-01	A/Egypt/N7562/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Cornelius, C.

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EPI372898	NA	Egypt	2011-Jan-01	A/Egypt/N0423/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372899	HA	Egypt	2011-Jan-01	A/Egypt/N0423/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372890	NA	Egypt	2011-Jan-01	A/Egypt/N6828/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372891	HA	Egypt	2011-Jan-01	A/Egypt/N6828/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372882	NA	Egypt	2011-Jan-01	A/Egypt/N6774/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372883	HA	Egypt	2011-Jan-01	A/Egypt/N6774/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Cornelius, C.

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EPI372874	NA	Egypt	2011-Jan-01	A/Egypt/N0677/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372875	HA	Egypt	2011-Jan-01	A/Egypt/N0677/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372866	NA	Egypt	2011-Jan-01	A/Egypt/N6658/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372867	HA	Egypt	2011-Jan-01	A/Egypt/N6658/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372859	HA	Egypt	2011-Jan-01	A/Egypt/N6322/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372858	NA	Egypt	2011-Jan-01	A/Egypt/N6322/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Cornelius, C.

EPI372850	NA	Egypt	2011-Jan-01	A/Egypt/N0544/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.
EPI372851	HA	Egypt	2011-Jan-01	A/Egypt/N0544/2011	U.S. Naval Medical Research Unit No.3	Centers for Disease Control and Prevention	Younan, M.; Poh, M.K.; Ellassal, E.; Simpson, N.; Jones,J.; ElBadry,M.A.; Naguib, A.;Saied, I.; Kandeel,A.; Cornelius, C.