**Appendix 1.** Population characteristics in the city of Wuhu in 2021

Characteristic	Population (n = 367.20) 10,000	Percentage					
Sex							
Male	187.47	51.05					
Female	179.73	48.95					
	Age group (y)						
0 - 14	52.18	14.21					
15 - 59	242.28	65.98					
≥ 60	72.74	19.81					

Download from website:

(https://tjj.wuhu.gov.cn/zhsj/tjnj/%E8%8A%9C%E6%B9%96%E7%BB%9F%E8%A E%A1%E5%B9%B4%E9%89%B42022.html)

Appendix 2.

Age		Age	<b>D</b>	Date of	Clinical	Epidemiologic risk
ID	<b>(y)</b>	Gender	Districts	confirmation	Outcomes	category
WH001	59	M	Conchono	24 March	Mild	The first confirmed
WHOOI	39	IVI	Fanchang	24 March	Mild	COVID-19 case
WH002	59	F	Conchono	25 Marh	Mild	Close contact with
W11002	39	1	Fanchang	23 Iviaiii	Willa	the first case
WH003	34	M	Fanchang	25 Marh	Asymptomatic	Close contact with
W11003	34	IVI	Tanchang	25 Iviaiii	Asymptomatic	the first case
WH004	30	30 F	Fanchang	25 March	Asymptomatic	Close contact with
W11004	30	1	Tanchang	23 Water	Asymptomatic	the first case
WH005 54	5/1	54 F	Fanchang	25 March	Asymptomatic	Close contact with
W11003	J <del>4</del>					the first case
WH006 54	M M	Fanchang	25 March	Asymptomatic	Close contact with	
WIIOOO	J <del> 1</del>	171	1 anchang	23 March	Asymptomatic	the first case
WH007 67	57 M	Fanchang	25 March	Asymptomatic	Close contact with	
WIIOO7	07	141	1 anchang	23 March	Asymptomatic	the first case
WH008	46	46 F	Fanchang	26 March	Mild	Close contact with
***11000	70					the first case
WH009	49	49 M	Fanchang	26 March	Mild	Identified in the
***11007	77					lockdown zone
WH010 31	31	31 M	Fanchang	26 March	Asymptomatic	Close contact with
,,,1010			20 1/14/01		the first case	
WH011	50	F	Fanchang	26 March	Asymptomatic	Identified in the
**11011 30	50	1 1 4	1 anonang	20 March	Asymptomatic	lockdown zone

WH012	25	M	Fanchang	26 March	Asymptomatic	Close contact with the first case
WH013	51	F	Fanchang	26 March	Asymptomatic	Close contact with the first case
WH014	33	M	Fanchang	27 March	Mild	Close contact with the first case
WH015	34	F	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH016	25	F	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH017	41	F	Yijiang	27 March	Asymptomatic	Close contact with the first case
WH018	46	M	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH019	32	М	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH020	26	М	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH021	49	М	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH022	45	F	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH023	43	F	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH024	33	M	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH025	42	M	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH026	50	F	Fanchang	27 March	Asymptomatic	Close contact with the first case
WH027	31	F	Fanchang	28 March	Asymptomatic	Close contact with the first case
WH028	35	F	Fanchang	28 March	Asymptomatic	Close contact with the first case
WH029	54	М	Fanchang	28 March	Asymptomatic	Close contact with the first case
WH030	33	F	Fanchang	28 March	Asymptomatic	Close contact with the first case
WH031	33	M	Fanchang	28 March	Asymptomatic	Close contact with the first case
WH032	56	F	Fanchang	28 March	Asymptomatic	Close contact with the first case

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WH033	33	F	Fanchang	28 March	Asymptomatic	Close contact with the first case
WH034	50	F	Fanchang	28 March	Asymptomatic	Identified in the lockdown zone
WH035	37	F	Nanling	28 March	Asymptomatic	Close contact with the first case
WH036	32	F	Jinghu	28 March	Asymptomatic	Close contact with
WH037	27	F	Jinghu	28 March	Asymptomatic	Close contact with the first case
WH038	28	F	Jinghu	28 March	Asymptomatic	Close contact with the first case
WH039	55	M	Yijiang	28 March	Asymptomatic	Close contact with
WH040	85	F	Fanchang	29 March	Mild	Close contact with
WH041	9	F	Fanchang	29 March	Asymptomatic	Identified in the lockdown zone
WH042	13	M	Fanchang	29 March	Asymptomatic	Identified in the lockdown zone
WH043	30	M	Fanchang	29 March	Asymptomatic	Identified in the lockdown zone
WH044	41	F	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH045	85	F	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH046	36	F	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH047	33	F	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH048	49	F	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH049	50	M	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH050	30	F	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH051	33	M	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH052	0.5	M	Fanchang	30 March	Asymptomatic	Identified in the lockdown zone
WH053	24	F	Fanchang	31 March	Asymptomatic	Identified in the lockdown zone
WH054	50	F	Fanchang	31 March	Asymptomatic	Identified in the
						lockdown zone

						Identified in	the				
WH055 50	50	50 M	Fanchang	31 March	Asymptomatic		uie				
					, <u>,</u>	lockdown zone					
WH056 62	62	M	Eanahana	31 March	Asymptomatic	Identified in	the				
W H030	02	IVI	Fanchang	51 March		lockdown zone					
	50		Fanchang	31 March	Asymptomatic	Identified in	the				
WH057	59	F				lockdown zone					
WW.050 5	5	5 ) (	Г 1	1 4	A	Identified in	the				
WH058	3	M	Fanchang	1 April	Asymptomatic	lockdown zone					
WH059 43	12	М	M Fanchang	1 April	Asymptomatic	Identified in	the				
	43	M				lockdown zone					
WW.000 22	22	M	Familiana	1	A	Identified in	the				
WH060	22	M	Fanchang	1 April	Asymptomatic	lockdown zone					
WILLOCA 20	28	F	Fanchana	1 April	Asymptomatic	Identified in	the				
WH061	28	Г	Fanchang	1 April		lockdown zone					
WH062 44	4.4	44 F	Fanchang	2 April	Asymptomatic	Identified in	the				
	44					lockdown zone					
WH10.63	(	F	Eanahana	2 A mail	Agrimatomatic	Identified in	the				
WH063 6		Г	Fanchang	3 April	Asymptomatic	lockdown zone					
WWW.C4	22	22	22	22	22	33 F	E	5 A	A	Identified in	the
WH064	33	33 F	Fanchang	5 April	Asymptomatic	lockdown zone					