

www.Covidminute.com

China full update October 17

Carole Gabay avec l'aide de Meiping Xue à Shanghai

- **Point journée du 16 Octobre**

- 13 confirmés et 10 asymptomatiques importés en Chine continentale.

- 1 cas asymptomatique de 40 ans est signalé à Guangzhou. Il s'agit d'un employé de 40 ans d'un centre de quarantaine désigné (Xinyuan hotel dans le Huadu District). Il logeait dans le dortoir pour employés de l'hôtel. Etant exposé aux arrivants, il est régulièrement testé et son dernier PCR négatif remontait au 5 octobre. Sa contamination a été constatée le 15/10, 68 cas contacts ont été testés et mis en quarantaine, on attendait hier soir le résultat encore de 2 personnes, mais pas de nouveau cas n'a été annoncé ce matin. Guangzhou est le point d'arrivée comptant le plus de cas encore en observation (et en cumulé) avec 134 asymptomatiques et 37 confirmés (vs 76 pour Shanghai). 1068 cas en cumulé depuis mars dans le Guangdong dont une majorité à Guangzhou (vs 743 à Shanghai)

- 1 Millions de personnels à risque a déjà reçu l'un des vaccins chinois et notamment des soignants, des douaniers, des étudiants devant partir à l'étranger, soldats, policiers, personnels d'aéroport. Les personnels des hôtels de quarantaine seront prochains sur la liste...

- **Cas importés**

- **Shanghai** : 5 cas, 1 premier cas confirmé étudiant en provenance d'Allemagne arrivé le 4/10, 1 marin philippin ayant accosté le 12/10 et 3 chinois arrivés par avion des Philippines le 15/10. 43 passagers de ces vols ont été mis en quarantaine en centre désigné obligatoire pour le reste de leur période d'observation.

- **Tianjin** : 2 cas de nationalité chinoise en provenance d'Ukraine. 2 chinois en provenance de République Tchèque et Hongrie, probablement tous 3 sur le même vol. 3 asymptomatiques également, provenance non précisée.

- **Shaanxi** : 1 confirmé de 47 ans et 1 asymptomatique de 55 ans en provenance du Portugal

- **Sichuan** : 1 confirmé en provenance d'Egypte et 1 asymptomatique en provenance du Qatar

- **Guangdong** : 2 confirmés en provenance de Guinée et Italie et 1 asymptomatique en provenance du Ghana

- 4 asymptomatiques au Henan.

- Le nb de cas importés est en hausse de 12% sur 14 jours, +28% sur les confirmés et 70% de cas asymptomatiques hors Shanghai (qui ne différencie pas les confirmés des asymptomatiques). Singapour pourtant en phase d'extinction d'épidémie en local, la Russie, Arabie Saoudite et Uzbekistan sont les provenances contribuant le plus à la hausse des cas importés sur 14 jours.

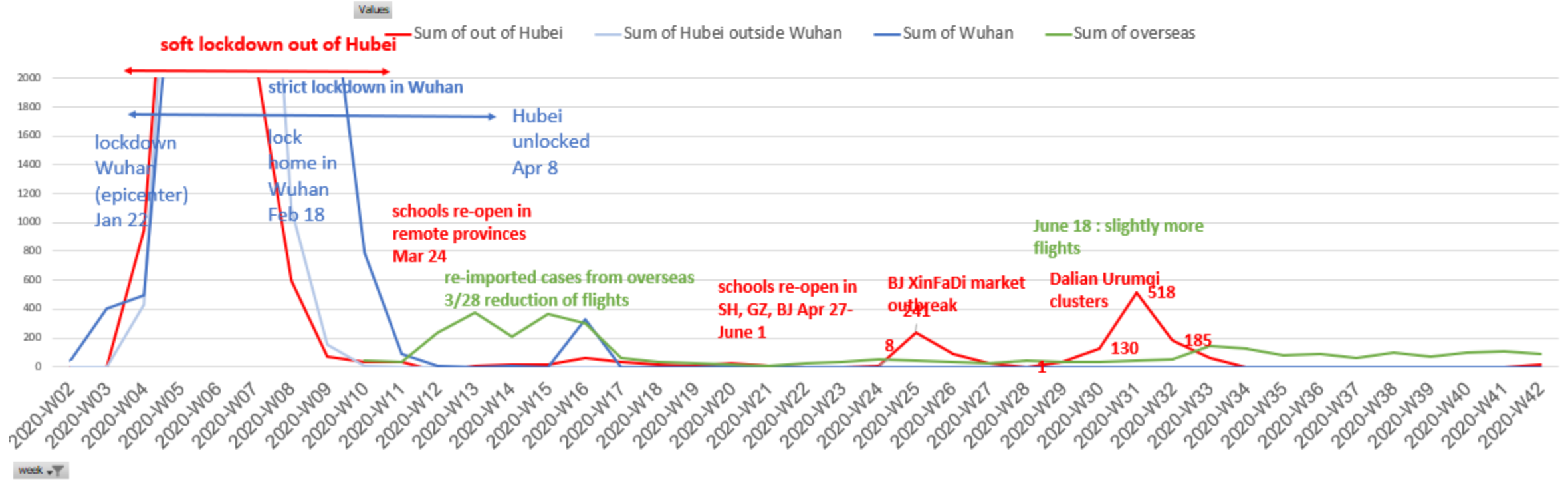
- **Hong Kong**

- 7 nouveaux cas pour la journée du 15 Octobre, dont 7 cas importés. Le cas local de 28 ans est d'origine de contamination indéterminée. Les cas importés sont âgés de 6 à 42 ans. Toujours 12 cas en réanimation et 130 personnes hospitalisées. On a atteint les 50% de cas importés sur octobre, on en était à 92% en Juin. Les cas importés les plus récents arrivent de New Delhi.

- A Singapour, on rapporte 9 nouveaux cas, 8 importés et 1 dans les dortoirs.

Covid-19 epidemic in China

Weekly confirmed new cases China
Dr Guillaume Zagury & Carole Gabay
pour www.covidminute.com



10/17/2020 12:11

update GMT+7

imported combined confirmed + asymptomatic cases vs local transmission

*imported cases are cases travelling back to China from overseas and tested positive in the 14 days from arrival

New cases imported from overseas by China province combined confirmed + asymptomatic

Carole Gabay for www.covidminute.com asymptomatic confirmed deducted from day-1

																							23	634				
																							Provinces with re-imported cases	yesterday's new cases not flagged as overseas	remaining from overseas			
9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16				
0	2	4	0	1	10	5	2	7	1	4	1	10	2	1	5	6	2	10	5	3	5	3	11	5	Shanghai	0	76	
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Heilongjiang	0	1	
7	4	13	7	6	10	11	21	6	8	11	17	6	18	15	3	6	16	10	14	3	19	5	5	3	Guangdong	0	166	
0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	5	0	Inner Mongo	0	11	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	Beijing	0	1	
1	1	0	2	1	0	4	2	1	4	1	3	1	1	0	1	17	8	0	1	0	3	3	0	2	Shaanxi	0	50	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Gansu	0	1	
3	5	2	1	16	5	7	10	1	11	1	4	14	2	3	4	0	6	3	5	1	2	4	4	0	Fujian	0	43	
1	0	0	3	0	0	0	0	0	0	1	2	0	2	0	0	0	3	0	2	0	0	0	2	7	Tianjin	0	12	
1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	Shanxi	0	5	
1	0	1	21	0	1	5	1	1	10	3	1	3	17	6	1	1	14	4	3	3	0	1	0	2	Sichuan	0	94	
0	2	0	2	2	0	0	0	3	2	0	0	0	0	1	1	0	1	0	0	0	0	2	0	0	Zhejiang	0	45	
2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	Shandong	0	3	
0	4	0	1	4	0	0	0	0	0	0	0	0	0	0	0	2	2	1	4	0	0	0	0	0	Liaoning	0	9	
2	1	2	1	2	0	0	1	0	0	0	1	3	0	0	0	0	1	1	1	0	0	0	6	0	Jiangsu	0	17	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	Jilin	0	1	
0	2	0	3	0	1	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	Yunnan	0	15	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5	3	0	0	Hebei	0	18	
0	0	0	3	0	1	1	0	0	1	0	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	Chongqing	0	7
4	2	0	0	5	0	0	3	0	4	0	3	0	0	1	0	1	0	12	0	1	2	12	0	4	Henan	0	49	
0	1	0	1	0	0	0	0	2	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	Guangxi	0	6
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Hainan	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jiangxi	0	0
0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	Hubei	0	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Guizhou	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Anhui	0	0
3	0	0	0	-1	3	2	0	0	2	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0	0	Unspecified		
25	27	23	45	37	35	37	40	21	43	21	39	47	43	28	17	36	54	42	50	18	31	33	34	23	23 total overseas		4818	
27%	30%	22%	32%	2%	-4%	8%	11%	10%	8%	-1%	0%	1%	6%	3%	0%	6%	1%	12%	19%	9%	4%	7%	7%	12%	12% reimported cases 14 day growth			
75%	75%	75%	75%	71%	68%	70%	69%	69%	72%	72%	71%	71%	72%	73%	72%	70%	71%	71%	71%	71%	71%	72%	72%	70%	69%	69% 14 days share of asymptomatic Shanghai excluded		

imported confirmed cases vs local transmission

*imported cases are cases travelling back to China from overseas and tested positive in the 14 days from arrival

New cases imported from overseas by China province confirmed with symptoms - ranking on Yesterday's nb cases

Carole Gabay for www.covidminute.com

																										total China	13	256		
																										Provinces with re-imported cases	yesterday's new cases not flagged as overseas Yesterday	remaining from overseas		
20/9	21/9	22/9	23/9	24/9	25/9	26/9	27/9	28/9	29/9	30/9	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	13/10	14/10	15/10	16/10				
2	1	0	2	4	0	1	10	5	2	7	1	4	1	10	2	1	5	6	2	10	5	3	5	3	11	5	Shanghai	0	76	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Heilongjiang	0	1
3	3	4	0	2	3	2	5	0	8	2	2	3	6	1	5	2	0	3	1	6	3	2	6	4	2	2	2	Guangdong	0	37
2	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	5	0	0	Inner Mongo	0	11
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	Beijing	0	1
2	0	0	1	0	1	0	0	3	2	1	1	1	2	0	1	0	1	10	3	0	0	0	3	2	0	1	1	Shaanxi	0	29
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Gansu	0	1
1	0	0	0	0	1	4	2	1	5	0	2	0	0	2	0	0	1	0	0	1	1	1	0	0	1	0	0	Fujian	0	10
0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	2	4	0	Tianjin	0	8
0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	Shanxi	0	4
0	0	3	0	1	9	3	0	3	1	1	3	2	3	3	3	3	3	0	5	3	1	1	0	0	0	1	1	Sichuan	0	35
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	Zhejiang	0	10
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Shandong	0	1
0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	2	1	4	0	0	0	0	0	0	Liaoning	0	8
0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	Jiangsu	0	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jilin	0	0
2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yunnan	0	9
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	Hebei	0	4
0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	Chongqing	0	2
0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Henan	0	3
0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Guangxi	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Hainan	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jiangxi	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Hubei	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Guizhou	0	0
12	6	10	7	8	15	14	21	12	19	11	10	10	16	20	12	7	11	21	15	21	21	7	14	10	24	13	total overseas	other provir	3101	
-6%	-6%	7%	8%	-1%	7%	9%	22%	26%	28%	31%	10%	5%	9%	14%	21%	13%	16%	29%	22%	23%	16%	10%	4%	2%	24%	28%	Anhui	0		
																												Ningxia	0	
																												Qinghai	0	
																												Xinjiang	0	
																												Tibet	0	

Imported cases in China – country of origin combined asymptomatic + confirmed

Cas importés en Chine – classement des pays de provenance – cumul asymptomatiques et confirmés

NB : Some provinces do not differentiate asymptomatic from confirmed imported cases (Shanghai, Beijing before Xinfadi outbreak) and some provinces do not report country of origin (Hebei, Henan, Inner Mongolia)

Imported cases in China - country of origin - confirmed + asymptomatic entered since June 7 2020						10/17/2020 15:12				
Carole Gabay www.covidminute.com	nb new cases	share of asymptomatic exc SHG	diff in share of asymp Sept-Oct vs cumulates	new cases in last 14 days	growth in new cases 14 days	top points of entry (descending order)				NB weekly flights to China
Philippines	377	77%	-10%	41	-52%	Guangdong	Fujian	Shanghai	Shandong	5
Singapore	222	82%	-5%	19	36%	Guangdong	Fujian	Shaanxi	Chongqing	10
Russia	184	90%	-8%	24	41%	Guangdong	Shanghai	Liaoning	Fujian	3
Indonesia	136	73%	-11%	11	-67%	Guangdong	Yunnan	Fujian	Zhejiang	1
Bangladesh	103	73%	-28%	11	-15%	Guangdong	Shandong	Yunnan	Jiangxi	2
USA	101	48%	8%	9	-18%	Shanghai	Guangdong	Fujian	Tianjin	15
UAE	87	60%	5%	7	-30%	Shanghai	Guangdong	Shaanxi	Chongqing	1
Saudi Arabia	86	72%	-20%	10	25%	Guangdong	Gansu	Shaanxi	Shanghai	1
Uzbekistan	68	48%	-1%	29	81%	Shaanxi	Yunnan	Guangdong	Fujian	transit
Ethiopia	66	63%	-4%	26	0%	Sichuan	Shanghai	Guangdong	Tianjin	3
Nigeria	66	58%	2%	7	-78%	Fujian	Sichuan	Guangdong	Shaanxi	transit
Irak	57	81%	-15%	32	88%	Sichuan	Guangdong	Tianjin	Shanghai	transit
India	52	78%	-13%	3	-70%	Guangdong	Zhejiang	Shanghai	Chongqing	2
Kazakhstan	46	100%	-46%	2	-33%	Shaanxi	Shandong	Fujian	Guangdong	transit
UK	45	33%	29%	4	-20%	Shanghai	Guangdong	Shaanxi		8
Pakistan	37	38%	14%	2	-33%	Shaanxi	Shanghai	Sichuan	Guangdong	1
Egypt	36	58%	-18%	5	67%	Sichuan	Tianjin	Guangdong	Shanghai	2
Nepal	30	57%	0%	16	100%	Guangdong	Sichuan	Chongqing		1
Koweit	27	69%	8%	3	200%	Guangdong	Shandong	Shanghai		1
Tanzania	20	70%	0%	3	-25%	Guangdong				transit
Qatar	20	100%	-55%	2	100%	Sichuan				3
Myanmar	19	58%	0%	0	-100%	Yunnan	Guangdong			7
Zambia	18	50%	23%	3	0%	Guangdong	Shanghai	Fujian		transit
Japan	18	100%	-17%	4	-50%	Shanghai	Zhejiang	Fujian	Heilongjiang	22
Spain	17	9%	22%	4	0%	Tianjin	Shaanxi	Zhejiang	Shanghai	2
France	17	40%	10%	4	100%	Shanghai	Tianjin	Guangdong		6
Canada	17	86%	-14%	4	-20%	Fujian	Shanghai	Guangdong	Sichuan	14
Ghana	16	86%	-36%	5	25%	Guangdong	Fujian	Shanghai	Zhejiang	transit
Mexico	14	100%	0%	0	-100%	Shanghai	Fujian	Guangdong	Shaanxi	transit
Argentina	14	69%	-5%	7	0%	Guangdong	Fujian			transit
DR Congo	12	71%	-17%	1	-80%	Guangdong	Hainan	Shaanxi	Zhejiang	transit
Ivory Coast	12	75%	-19%	0	-100%	Guangdong	Shanghai	Shaanxi		transit
Kenya	12	71%	-5%	1	-67%	Guangdong				1
Guinea	12	43%	0%	3	-25%	Guangdong	Shanghai	Tianjin		transit
Peru	11	86%	-4%	3	-40%	Guangdong	Fujian	Chongqing		transit
Jamaica	9	0%	0%	0	-100%	Shanghai				transit
Iran	9	57%	-2%	3	-25%	Guangdong				1
Hong Kong	9	100%	-43%	0	-100%	Guangdong	Shanghai	Fujian	Sichuan	unspecified
Turkey	8	60%	0%	2	-50%	Guangdong	Shanghai			1
Tchad	8	50%	17%	1	0%	Guangdong	Shanghai	Tianjin		transit
Ecuador	8	67%	17%	0	-100%	Guangdong	Shanghai	Zhejiang		transit
Poland	8	0%	0%	5	150%	Shaanxi	Shanghai	Shandong		1.5
Cambodia	8	60%	-10%	2	100%	Sichuan	Shaanxi	Yunnan	Tianjin	13
Senegal	8	60%	0%	4	300%	Guangdong	Shanghai	Fujian		transit
Ukraine	7	40%	3%	1	0%	Zhejiang	Guangdong	Anhui	Tianjin	transit

Overseas and asymptomatic cases by China province since March 1 (first re-imported cases)

Cas ré-importés, transmission locale et cas asymptomatiques en Chine depuis le 1^{er} mars (apparition des 1ers cas réimportés)

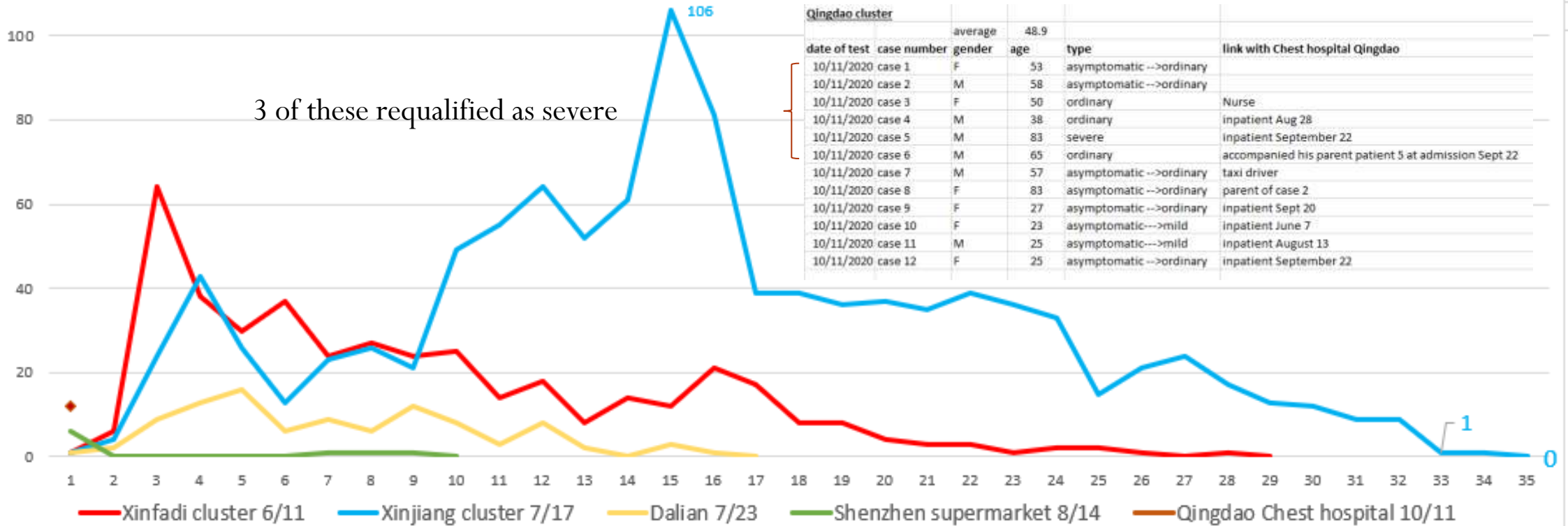
Cases since March 1 www.covidminute.com	cumulated Overseas imported			update 10/17/2020 15:12			asymptomatic			
	confirmed	asymptomatic	total overseas cases	Hubei after lockdown	local transmission	remaining	local new	active local	overseas reimported new	overseas reimported active
Anhui	<u>1</u>	<u>5</u>	<u>6</u>							
Beijing	178	1	179		346	1				
Chongqing	10	49	59			2				5
Fujian	121	221	342			10				33
Gansu	78	2	80			1				
Guangdong	481	585	1066	5	44	37	1	1	1	129
Guangxi	8	19	27			2				4
Guizhou	1	0	1							
Hainan	3	6	9							
Hebei	29	77	106		21	4				14
Heilongjiang	387	208	595		79	1				
Henan	8	139	147						4	46
Hubei	4	6	10			1052				4
Hunan	1	8	9							2
Inner Mongolia	198	7	205		2	11				
Jiangsu	38	35	73			4				13
Jiangxi	6	6	12							
Jilin	19	2	21		46	1				1
Liaoning	<u>22</u>	<u>34</u>	<u>56</u>		138	8				1
Shaanxi	189	135	324			29			1	21
Shandong	69	74	143		18	14		1		2
Shanghai	738	0	738	2	3	76				
Shanxi	74	2	76	1		4				1
Sichuan	183	156	339	1	2	35			1	59
Tianjin	114	65	179		1	8			3	4
Qinghai	0	0	0							
Xinjiang	0	0	0		826					
Yunnan	37	35	72			9				6
Zhejiang	64	63	127		17	10				35
total	3061	1940	5001	9	2575	267	1	2	10	380

includes 325 update at beginning of epidemic April 17

21 : italic + underlined - overseas input tracked on Alipay
 not specified on dxy.cn remaining overseas + asymptomatic **647**

Comparison of clusters in daily new cases

Daily new cases (confirmed + asymptomatic) of recent China cluster from outbreak asymptomatic developing symptoms after test deducted



Hong Kong situation update

Count of case number

Carole Gabay for www.covidminute.com

Hong Kong Covid19 cases

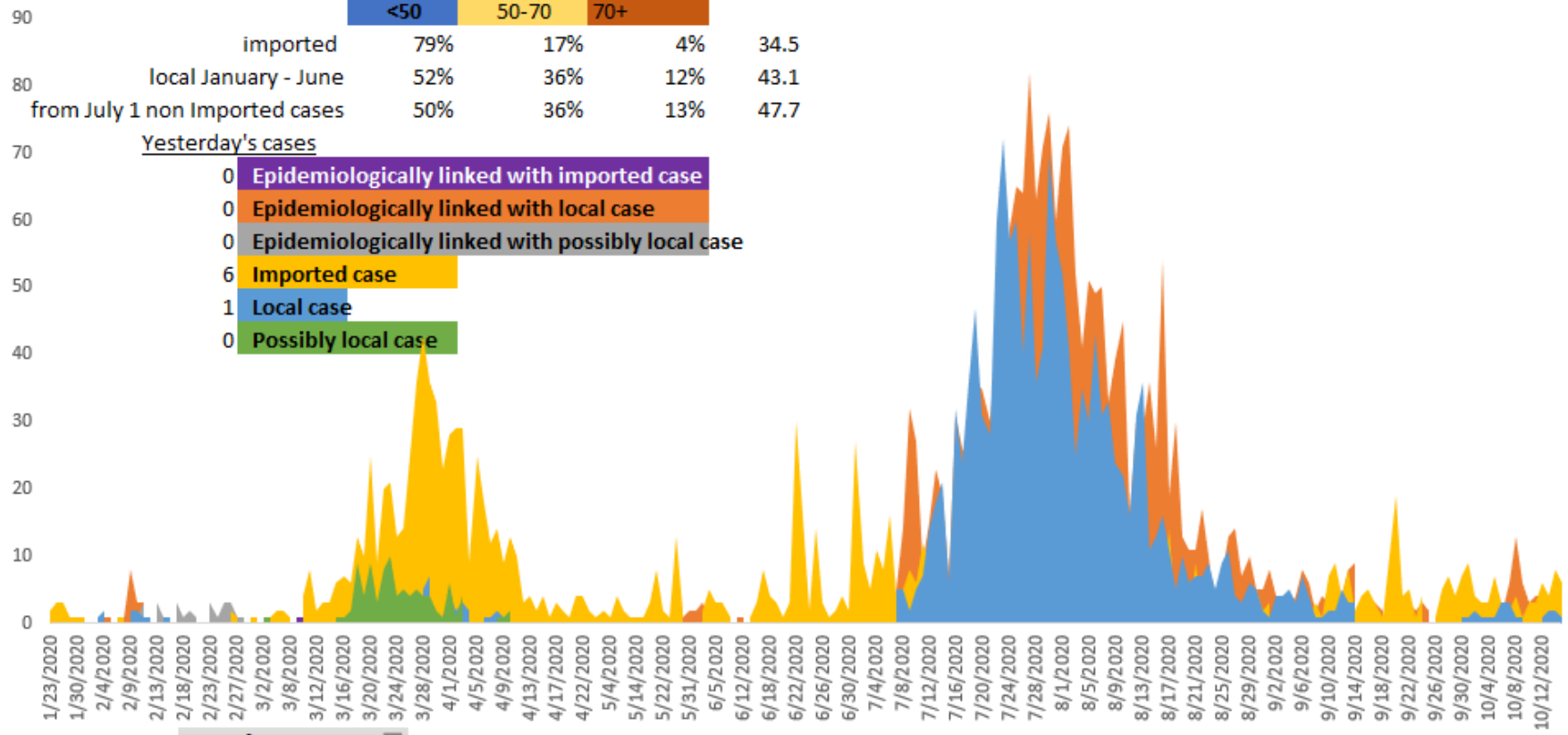
<https://chp-dashboard.geodata.gov.hk/covid-19/en.html>

10/17/2020 8:45 update GMT+7

	age of cases			avg age
	<50	50-70	70+	
imported	79%	17%	4%	34.5
local January - June	52%	36%	12%	43.1
from July 1 non Imported cases	50%	36%	13%	47.7

Yesterday's cases

0	Epidemiologically linked with imported case
0	Epidemiologically linked with local case
0	Epidemiologically linked with possibly local case
6	Imported case
1	Local case
0	Possibly local case



origin of contamination

- Epidemiologically linked with imported case
- Epidemiologically linked with local case
- Epidemiologically linked with possibly local case
- Imported case
- Local case
- Possibly local case

date2

share of imported cases

Month	Share of imported cases
Jan-20	85%
Feb-20	13%
Mar-20	59%
Apr-20	70%
May-20	87%
Jun-20	92%
Jul-20	13%
Aug-20	7%
Sep-20	47%
Oct-20	50%

Comparison HK vs Singapore local outbreaks

total Daily new cases and new deaths from local outbreak
Singapore vs Hong Kong

