

# Covid-19 Analytics

## Greater China update December 24 2022

Carole Gabay avec l'aide de Gaëlle Déchelette à Shanghai, Laetitia Bernard-Granger à Wuhan, Claire Jiang à Pékin



# Solidarité Covid

*Français de Chine*



Une initiative de l'Union des Français de l'Étranger - Shanghai

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Until December 26 2022

• Point journée du 22 Décembre 2022

• Journée du 23 décembre. L'incidence des cas confirmés continue de monter à 4103 nouveaux cas. On n'a pas la répartition entre les cas modérés / ordinaires mais il y a 94 000 guérisons depuis le 7 décembre, 5000 de plus que les nouveaux cas confirmés, et plus que le nombre de cas hospitalisés au 7 décembre, donc on peut supposer que les cas confirmés sont maintenant des cas ordinaires et sévères (+99 à 515) et que la tendance devrait commencer à être correcte (+56% sur 4 jours). On ne sait pas comment sont catégorisés les malades qui repartent de la fever clinic sans avec juste des médicaments. Côté vaccination : le lot de BioNtech pour les Allemands de Chine est arrivé à Pékin, il est composé de 11500 doses mixant la nouvelle version bivalente et la version d'origine... elles seront acheminées à Shanghai, Pékin, Chengdu, Shenyang, et Guangzhou. Concernant les taux de vaccination des seniors en Chine, en bonus, les taux sur les 3 publications de la NHC qui montrent que le taux de Vaccination x 3 des 80 ans a été multiplié par 2.8 en 8 mois. Si 46.5% de triple vaccinés, c'est encore insuffisant, il y a au moins un élément positif, c'est que 26% des 80 ans + ont été vaccinés récemment,

ce qui leur confère une meilleure protection contre les formes graves, la distance de la dernière vaccination, c'est un élément plus important que la nature du vaccin.

**Elderly 60 years + Population in China Covid-19 vaccination progress**

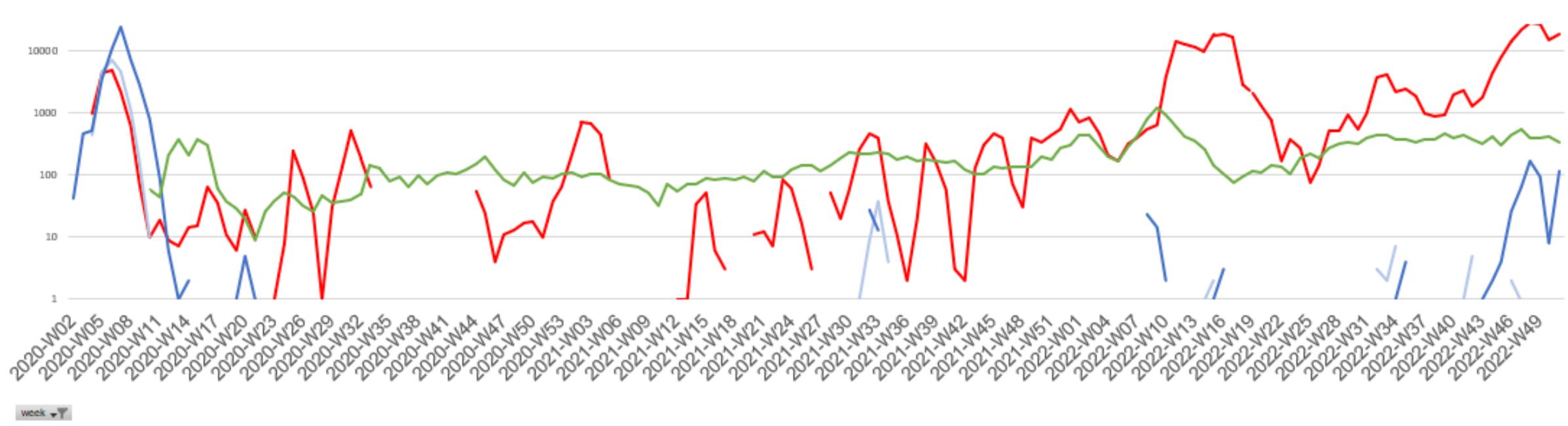
2020 7th Census elderly Population	148,101,535	84,343,080	31,153,906	263,564,182	5,815,462
Carole Gabay <a href="http://www.solidaritecovid.com">www.solidaritecovid.com</a>	<b>total China</b>				Shanghai
	60-69Y	70-79Y	80+	total 60Y+	total 60Y+
<u>share on total Population</u>					
<u>vaccination rates March 2022 (Vacc</u>	90.0%	85.0%	59.0%	84.7%	
Vacc x2	29.0%	32.0%	32.0%	30.3%	61.9%
Vaccx3	59.0%	49.0%	19.0%	51.1%	37.5%
	60-69Y	70-79Y	80+	total 60Y+	
<u>share on total Population</u>					
<u>vaccination rates July 2022 (Vacc 1+</u>	91.8%	92.7%	73.5%	89.9%	
Vacc x2	89.1%	87.1%	61.0%	85.1%	69.0%
Vaccx3	72.8%	69.9%	38.4%	67.8%	45.0%
<u>dates</u>					
<u>vaccination rates November 2022 (Vacc 1+</u>			76.6%	90.7%	
Vacc x2			65.8%	86.4%	
Vaccx3			46.5%	68.7%	
	multiple in 8 months on 80Y+		2.4		
<u>sources</u>		NHC			
2020 7th Census interim results May 2021		3/7/22	7/20/22	11/29/22	

Beijing : only 30% press conference Dec22

# Covid-19 confirmed cases by category

Weekly confirmed new cases China - logarithmic scale  
Carole Gabay

Values  
— Sum of out of Hubei — Sum of Hubei outside Wuhan — Sum of Wuhan — Sum of overseas



# Covid-19 China post Big Bang KPIs

		Year	Solidarity Covid - Expats in China						
		confirmed new case <a href="http://www.solidaritecovid.com">www.solidaritecovid.com</a>							
		20		21		22		23	
city / district level in latest bulletin with cases	no more provincial bulletin 2 days +	Province final	Dec	Dec	Dec	Dec	4 day trend on confirmed cases	remaining local confirmed cases	
	2 days	Guangdong	1171	1325	1599	1737	52%	9,769	
	> 2 days	Beijing	544	471	547	580	33%	11,701	
	> 2 days	Chongqing	204	209	271	283	29%	3,202	
	2 days	Fujian	184	187	310	338	143%	1,093	
	> 2 days	Yunnan	127	157	263	309	233%	1,119	
	> 2 days	Hunan	119	115	93	109	33%	931	
		Sichuan	86	97	110	94	24%	1,613	
	> 2 days	Shanghai	108	47	79	80	56%	694	
		Jiangxi	245	40	23	32	148%	451	
	2 days	Tianjin	59	77	57	51	58%	353	
	2 days	Hubei			112	258	0%	413	
	> 2 days	Zhejiang	37	37	32	30	-26%	1,368	
	1 day	Henan	36	42	34	33	-7%	2,153	
	> 2 days	Shandong	17	20	23	31	-40%	242	
x		Shanxi	32	46	18	52	311%	574	
		Shaanxi	22	31	25	35	66%	486	
		Inner Mongolia	3	5	13	9	-63%	219	
		Heilongjiang	6	15	41	9	78%	303	
	> 2 days	Hebei	15	14	15	13	16%	89	
	> 2 days	Jiangsu	7	13	2	1	-12%	61	
	> 2 days	Qinghai	5	6	2	5	38%	38	
		Guangxi	4	10		10	380%	48	
	> 2 days	Guizhou	16		2		125%	32	
	> 2 days	Hainan	2	2	9	2	114%	1,244	
x		Jilin					-100%	21	
	> 2 days	Anhui					-100%	27	
	> 2 days	Liaoning					-100%	137	
		Tibet			1	1	0%	5	
	> 2 days	Ningxia			1	1	0%	1	
		<b>Grand Total</b>	<b>3049</b>	<b>2966</b>	<b>3682</b>	<b>4103</b>	<b>56%</b>	<b>41,699</b>	
		Gansu							
		Xinjiang							

# Covid-19 China post Big Bang KPIs

<a href="http://www.solidaritecovid.com">www.solidaritecovid.com</a>						Beijing focus		
Covid -19 China post Big Bang KPIs	severe cases	new confirmed cases	active confirmed cases	share of severe cases	newly cured	remaining confirmed	new confirmed	new deaths
12/1/2022	98	33,615	36,198	0.27%		5676	942	
12/2/2022	108	32,123	37,712	0.29%	30,609	6259	703	
12/3/2022	110	30,734	36,996	0.30%	31,450	6401	708	
12/4/2022	106	29,194	39,203	0.27%	26,987	6410	1021	
12/5/2022	128	27,217	39,690	0.32%	26,730	6761	1163	
12/6/2022	128	24,448	41,728	0.31%	22,410	7412	1170	
12/7/2022	138	20,797	41,976	0.33%	20,549	7856	1168	
12/8/2022	143	16,401	42,210	0.34%	16,167	8497	1185	
12/9/2022	159	13,273	42,061	0.38%	13,422	8892	924	
12/10/2022	155	10,525	40,635	0.38%	11,951	8459	784	
12/11/2022	141	8,561	38,577	0.37%	10,619	8039	528	
12/12/2022	147	7,298	37,353	0.39%	8,522	7650	559	
12/13/2022	150	6,582	33,685	0.45%	10,250	7310	476	
12/14/2022	167	1,920	32,691	0.51%	2,914	7083	494	
12/15/2022	193	2,087	32,363	0.60%	2,415	6890	428	
12/16/2022	227	2,223	31,902	0.71%	2,684	6,736	444	
12/17/2022	242	2,028	31,699	0.76%	2,231	6,154	394	
12/18/2022	253	1,918	32,161	0.79%	1,456	5,945	314	2
12/19/2022	276	2,657	32,609	0.85%	2,210	5,811	456	5
12/20/2022	329	3,049	33,680	0.98%	1,978	5,801	544	-1
12/21/2022	374	2,966	34,681	1.08%	1,965	5,622	471	0
12/22/2022	416	3,682	35,440	1.17%	2,923	5,400	547	
12/23/2022	515	4,103	37,384	1.38%	2,159	5,276	580	
Shanghai peak spring 2022								
	581	5487	24,597	5.94%				

new definition  
of Covid death :  
C+ and died of  
respiratory  
failure  
(whatever the  
underlying  
diseases)

# China local cases – last few days by prefecture– total new cases : confirmed + asymptomatic – asymptomatic confirmed (fine tuned and corrected as it goes)

Years	2022				
Month	12				
Sum of total new k	date	Day			
Province final	prefecture complementary list	20	21	22	23
Beijing	Unspecified area	544	471	547	580
<b>Beijing Total</b>		<b>544</b>	<b>471</b>	<b>547</b>	<b>580</b>
Chongqing	Unspecified area	204	209	271	283
<b>Chongqing Total</b>		<b>204</b>	<b>209</b>	<b>271</b>	<b>283</b>
Fujian	Unspecified area	184	187	310	338
<b>Fujian Total</b>		<b>184</b>	<b>187</b>	<b>310</b>	<b>338</b>
Guangdong	Unspecified area			1599	1737
	Guangzhou	564	546		
	Shenzhen	81	90		
	Zhuhai	72	93		
	Shantou	66	93		
	Maoming	59	86		
	Foshan	48	58		
	Yangjiang	42	47		
	Zhaoqing	40	40		
	Zhongshan	33	40		
	Chaozhou	42	30		
	Huizhou	30	28		
	Shanwei	9	40		
	Yunfu	20	28		
	Meizhou	11	34		
	Qingyuan	21	14		
	Zhanjiang	4	21		
	Jieyang	9	13		
	Shaoguan	10	9		
	Dongguan	7	8		
	Jiangmen	3	7		
<b>Guangdong Total</b>		<b>1171</b>	<b>1325</b>	<b>1599</b>	<b>1737</b>
Guangxi	Unspecified area	4	10		10
<b>Guangxi Total</b>		<b>4</b>	<b>10</b>		<b>10</b>
Guizhou	Unspecified area	16		2	
<b>Guizhou Total</b>		<b>16</b>		<b>2</b>	
Hainan	Unspecified area	2	2	9	2
<b>Hainan Total</b>		<b>2</b>	<b>2</b>	<b>9</b>	<b>2</b>
Hebei	Unspecified area	15	14	15	13
<b>Hebei Total</b>		<b>15</b>	<b>14</b>	<b>15</b>	<b>13</b>
Heilongjiang	Unspecified area	6	15	41	9
<b>Heilongjiang Total</b>		<b>6</b>	<b>15</b>	<b>41</b>	<b>9</b>
Henan	Unspecified area		42	34	33
	Zhengzhou	36			
<b>Henan Total</b>		<b>36</b>	<b>42</b>	<b>34</b>	<b>33</b>
Hubei	Unspecified area			112	258
<b>Hubei Total</b>				<b>112</b>	<b>258</b>
Hunan	Unspecified area	119	115	93	109
<b>Hunan Total</b>		<b>119</b>	<b>115</b>	<b>93</b>	<b>109</b>
Inner Mongolia	Unspecified area	3	5	13	9
<b>Inner Mongolia Total</b>		<b>3</b>	<b>5</b>	<b>13</b>	<b>9</b>
Jiangsu	Unspecified area	7	13	2	1
<b>Jiangsu Total</b>		<b>7</b>	<b>13</b>	<b>2</b>	<b>1</b>
Jiangxi	Unspecified area	245	40	23	32
<b>Jiangxi Total</b>		<b>245</b>	<b>40</b>	<b>23</b>	<b>32</b>
Ningxia	Unspecified area			1	1
<b>Ningxia Total</b>				<b>1</b>	<b>1</b>
Qinghai	Unspecified area	5	6	2	5
<b>Qinghai Total</b>		<b>5</b>	<b>6</b>	<b>2</b>	<b>5</b>

Sum of total new k	date	Day			
Province final	prefecture complementary list	20	21	22	23
Shaanxi	Unspecified area	22	31	25	35
<b>Shaanxi Total</b>		<b>22</b>	<b>31</b>	<b>25</b>	<b>35</b>
Shandong	Unspecified area	17	20	23	31
<b>Shandong Total</b>		<b>17</b>	<b>20</b>	<b>23</b>	<b>31</b>
Shanghai	Unspecified area	108	47	79	80
<b>Shanghai Total</b>		<b>108</b>	<b>47</b>	<b>79</b>	<b>80</b>
Shanxi	Yuncheng	14	22	7	21
	Linfen	10	16	9	16
	Taiyuan		5		12
	Jincheng	5	3	2	3
	Shuozhou	3			
<b>Shanxi Total</b>		<b>32</b>	<b>46</b>	<b>18</b>	<b>52</b>
Sichuan	Unspecified area	86	97	110	94
<b>Sichuan Total</b>		<b>86</b>	<b>97</b>	<b>110</b>	<b>94</b>
Tianjin	Unspecified area	59	77	57	51
<b>Tianjin Total</b>		<b>59</b>	<b>77</b>	<b>57</b>	<b>51</b>
Yunnan	Unspecified area	127	157	263	309
<b>Yunnan Total</b>		<b>127</b>	<b>157</b>	<b>263</b>	<b>309</b>
Zhejiang	Unspecified area	37	37	32	30
<b>Zhejiang Total</b>		<b>37</b>	<b>37</b>	<b>32</b>	<b>30</b>
Tibet	Unspecified area			1	1
<b>Tibet Total</b>				<b>1</b>	<b>1</b>
<b>Grand Total</b>		<b>3049</b>	<b>2966</b>	<b>3682</b>	<b>4103</b>

# 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

																							4168	634									
																							Provinces with imported cases	yesterday's new cases not flagged as overseas Yesterday	remaining from overseas								
23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12			
4	9	3	8	4	6	9	6	4	5	6	5	8	9	9	5	3	4	7	8	4	3	6	5	7	2	5	4	2	8	7	Shanghai	80	64
0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2	6	1	1	5	1	8	1	2	4	Heilongjiang	9	21	
19	23	25	23	24	19	11	12	16	12	14	17	15	18	14	12	10	27	21	22	5	15	17	13	17	31	36	18	47	41	Guangdong	1737	165	
1	7	0	0	0	1	5	1	1	7	1	1	2	0	1	1	2	3	10	0	2	0	0	0	0	4	3	0	0	3	Inner Mongolia	9	3	
8	8	1	13	6	16	3	12	6	2	4	10	2	14	8	7	4	4	5	8	6	14	14	9	9	7	5	0	0	3	Beijing	580	110	
3	4	0	1	1	1	1	0	0	1	0	1	1	1	1	2	1	1	1	1	4	0	0	3	0	1	1	0	0	0	Shaanxi	35	6	
0	0	0	0	0	0	0	0	0	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	Gansu	0	3	
7	10	10	8	13	7	10	23	8	2	6	9	8	1	2	0	6	1	1	1	8	0	1	4	5	2	0	0	0	0	Fujian	338	12	
0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3	1	3	1	0	0	1	0	1	1	1	0	0	1	Tianjin	51	9	
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	Shanxi	52	0	
6	1	2	4	1	2	4	3	1	0	1	3	2	1	5	3	3	2	10	0	3	0	11	6	18	14	10	17	7	1	Sichuan	94	101	
1	0	0	0	0	2	0	0	0	8	2	4	2	5	0	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0	Zhejiang	30	12	
0	2	1	5	6	1	2	1	1	3	3	0	1	0	0	1	2	3	2	1	8	2	2	4	0	6	2	4	5	1	Shandong	31	33	
0	0	2	0	4	1	0	2	1	2	0	3	1	7	1	1	7	2	2	0	0	0	1	7	10	3	2	3	2	2	Liaoning	0	18	
26	1	17	2	2	4	2	3	0	4	0	2	0	4	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	Jiangsu	1	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	0	0	0	0	0	Jilin	0	2	
4	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	31	0	0	0	0	0	1	0	Yunnan	309	42	
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	Hebei	13	0	
4	2	3	5	0	2	4	5	2	2	3	4	4	0	0	1	6	5	0	2	0	0	0	0	1	0	0	1	0	0	Chongqing	283	0	
0	0	0	0	0	1	0	1	1	3	5	2	8	0	6	11	1	13	6	0	0	0	0	0	0	0	0	0	0	0	Hubei	258	30	
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	Henan	33	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	0	Guangxi	10	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	0	Hainan	2	0	
0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	Jiangxi	32	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	0	Guizhou	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	0	0	0	0	0	0	Hunan	109	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	0	0	Anhui	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	0	0	Ningxia	1	0	
83	68	66	69	61	63	52	70	45	54	45	70	54	60	48	46	50	67	68	46	42	36	91	52	69	77	66	56	64	65	27 total overseas	other province	28,899	
29%	28%	30%	37%	38%	43%	43%	43%	31%	23%	21%	9%	3%	-2%	-10%	-13%	-16%	-19%	-19%	-23%	-24%	-28%	-20%	-18%	-14%	-11%	-7%	-5%	1%	6%	5 Qinghai			
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	0	0 Xinjiang	total local D-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	0	0	0	0	0	0	1 Tibet		4103

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

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

NB : no more origin of imported cases from December 15

Carole Gabay - imported cases from June 7 2020

nb new cases (confirmed + asymptomatic) by geographical area

	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022
Europe	349	216	307	280	334	1027	622	1231	1926
Russia	183	44	44	37	82	209	38	569	127
North America	144	164	128	104	227	579	647	927	1046
Latin America	63	56	32	79	98	109	111	119	90
Africa	386	493	543	455	481	425	297	325	325
Western Asia	320	211	230	236	189	337	217	316	718
Eastern Asia	59	83	149	227	176	4138	2171	2632	2751
Southeastern Asia	365	233	571	1584	942	1154	2513	1908	1968
Southern Asia	348	184	210	316	121	175	175	437	238
Oceania		1	5	10	7	178	152	123	169
total profiled	2,217	1,685	2,219	3,328	2,657	8,331	6,943	8,587	9,358
total reported	2,569	2,144	2,700	3,861	3,459	11,515	7,971	11,161	13,929
share of unprofiled	14%	21%	18%	14%	23%	28%	13%	23%	33%
share of Southeastern Asia	16%	14%	26%	48%	35%	14%	36%	22%	21%

Imported cases in China - origin - confirmed + asymptomatic entered since June 7 2020					12/19/2022 18:19				12/18/2022	
Carole Gabay	cumulated nb of origin profiled cases	share of asymptomatic	new cases in last 14 days	growth in profiled new cases 14 days	top points of entry (descending order)				NB weekly flights to China October 6 2022 update (chg vs Sept 16) exc TW	7D daily incidence vs 1M pop in country
total profiled cases	48,389	58%	1401	-42%					333 (-28.2)	
Hong Kong	7135	54%	138	-49%	Guangdong	Sichuan	Shanghai	Beijing	53	2027
Vietnam	4285	84%	58	-51%	Guangxi	Guangdong	Zhejiang	Yunnan	3(-2)	3
USA	2920	50%	126	-41%	Shanghai	Guangdong	Fujian	Tianjin	18(0)	186
Myanmar	2165	31%	0	-100%	Yunnan	Guangdong	Sichuan	Fujian	4(0)	0
Taiwan	1819	25%	39	-45%	Fujian	Sichuan	Shanghai	Beijing	-	645
South Korea	1720	60%	128	21%	Shandong	Guangdong	Zhejiang	Shanghai	28(1)	1282
Japan	1602	63%	81	-44%	Guangdong	Shanghai	Zhejiang	Fujian	29(-1)	1191
Singapore	1573	58%	42	-59%	Guangdong	Shanghai	Sichuan	Tianjin	8(-4)	200
Russia	1491	46%	29	-6%	Guangdong	Shanghai	Sichuan	Beijing	5(-3)	50
Canada	1167	55%	35	-38%	Shanghai	Guangdong	Sichuan	Zhejiang	10(0)	66
Philippines	1141	52%	10	-57%	Guangdong	Fujian	Tianjin	Zhejiang	7(0)	9
Germany	1129	60%	75	-53%	Shanghai	Zhejiang	Sichuan	Shandong	6(-5)	378
UAE	1099	57%	86	-14%	Guangdong	Shanghai	Shandong	Sichuan	10(-1)	9
UK	1052	50%	49	23%	Shanghai	Zhejiang	Guangdong	Beijing	6(0)	74
Indonesia	984	62%	26	-64%	Guangdong	Fujian	Zhejiang	Yunnan	16(5)	6
Laos	920	76%	5	-76%	Yunnan	Guangdong	Chongqing	Sichuan	4(-2)	5
France	783	55%	41	-48%	Shanghai	Guangdong	Tianjin	Beijing	7(1)	843
Thailand	630	59%	47	-27%	Guangdong	Yunnan	Shanghai	Zhejiang	18(-0.5)	8
Malaysia	623	67%	25	-19%	Guangdong	Shanghai	Zhejiang	Fujian	4(-2)	31
Pakistan	613	69%	10	67%	Hubei	Shaanxi	Sichuan	Henan	5(0)	0
Egypt	570	73%	16	-66%	Sichuan	Zhejiang	Guangdong	Shanghai	2(-2)	0
Cambodia	565	66%	15	0%	Guangdong	Sichuan	Yunnan	Shanghai	6(-5)	1
Italy	554	51%	45	-45%	Tianjin	Zhejiang	Chongqing	Jiangsu	3(-1)	414
Nigeria	554	62%	0	-100%	Guangdong	Zhejiang	Shanghai	Sichuan	0(-1)	0
Bangladesh	522	57%	0	-100%	Guangdong	Yunnan	Zhejiang	Shandong	4(0.76905311778291)	0
Saudi Arabia	459	67%	7	-46%	Guangdong	Gansu	Sichuan	Shanghai	1(-1)	1
Spain	440	63%	19	-47%	Zhejiang	Tianjin	Shanghai	Chongqing	4(0)	57
Ukraine	439	79%	0	-	Zhejiang	Shandong	Guangdong	Shanghai	-	14
Australia	380	64%	14	-56%	Guangdong	Shanghai	Yunnan	Zhejiang	4(0)	618
Ethiopia	355	51%	29	38%	Guangdong	Shanghai	Sichuan	Zhejiang	3(1)	1
Irak	331	72%	1	-67%	Guangdong	Sichuan	Zhejiang	Tianjin	-	0
Netherlands	317	68%	26	-19%	Sichuan	Shanghai	Guangdong	Zhejiang	6(0)	48
Turkey	308	67%	33	267%	Guangdong	Hubei	Zhejiang	Shanghai	2(0)	0
India	283	62%	0	-100%	Guangdong	Zhejiang	Fujian	Shanghai	1(0)	0
Nepal	282	65%	1	-50%	Sichuan	Chongqing	Guangdong	Yunnan	1(-1)	0
DR Congo	281	54%	0	-100%	Guangdong	Shanghai	Tianjin	Zhejiang	-	1
Kazakhstan	266	69%	31	244%	Sichuan	Guangdong	Shaanxi	Shandong	9(5)	11
Poland	254	52%	1	-50%	Tianjin	Shanxi	Gansu	Liaoning	2(-2)	16
Koweit	226	81%	1	-99%	Guangdong	Shanxi	Shandong	Tianjin	1(-1)	0
Uzbekistan	220	50%	3	-	Shaanxi	Shanghai	Guangdong	Shanxi	1(0)	3
Sweden	205	84%	2	-99%	Shaanxi	Shaanxi	Beijing	Shanghai	1(0)	158
Sri Lanka	183	60%	1	-89%	Guangdong	Shanghai	Yunnan	Tianjin	5(2)	0
Serbia	181	43%	2	0%	Shanghai	Guangdong	Shaanxi	Beijing	1(0)	87
Algeria	175	75%	0	-100%	Sichuan	Guangdong	Zhejiang	Shanghai	2(-2)	0

# Soutenez notre travail !



Notre travail est bénévole et gratuit. Il se concentre sur des exclusivités en termes de collecte et traitement d'informations publiques :

- Données Chine détaillées par préfecture / provenance avec historique des cas confirmés, sévères, asymptomatiques
- Profiling des cas par chaîne de transmission (cluster) pour les foyers locaux et provenance des cas importés
- Données monde avec historique des cas sévères, vaccination, tests
- Données démographiques des cas et décès sur 120 pays complétées
- Certaines données sont disponibles en open source avec historique, d'autres exigent un travail quotidien

Ce projet nécessite des heures de travail tous les jours sans interruption, des frais informatiques et de formation

Si vous souhaitez encourager notre travail :

1) Crowdfunding Yoopay en Chine <https://yoopay.cn/cf/10219>

2) cagnotte Leetchi en France : <https://www.leetchi.com/c/solidarite-covid-wmvdemg5>

- **Solidarité Covid – Français de Chine est finaliste du Trophée des Français de l'Étranger 2022, catégorie Impact Social**
- **Un grand merci à ceux qui ont contribué aux opérations de crowdfunding. une nouvelle operation est ouverte sur le QR code ci-contre**

Solidarité Covid – Français de Chine est depuis le 15 juin 2021 un association loi 1901 enregistrée en France

<https://solidaritecovid.com/donate/>

Présentation du projet Solidarité Covid – Français de Chine sur notre site Internet, page Welcome :

<https://solidaritecovid.com/wp-content/uploads/2022/09/solidarity-covid-presentation-deck.pdf>

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