

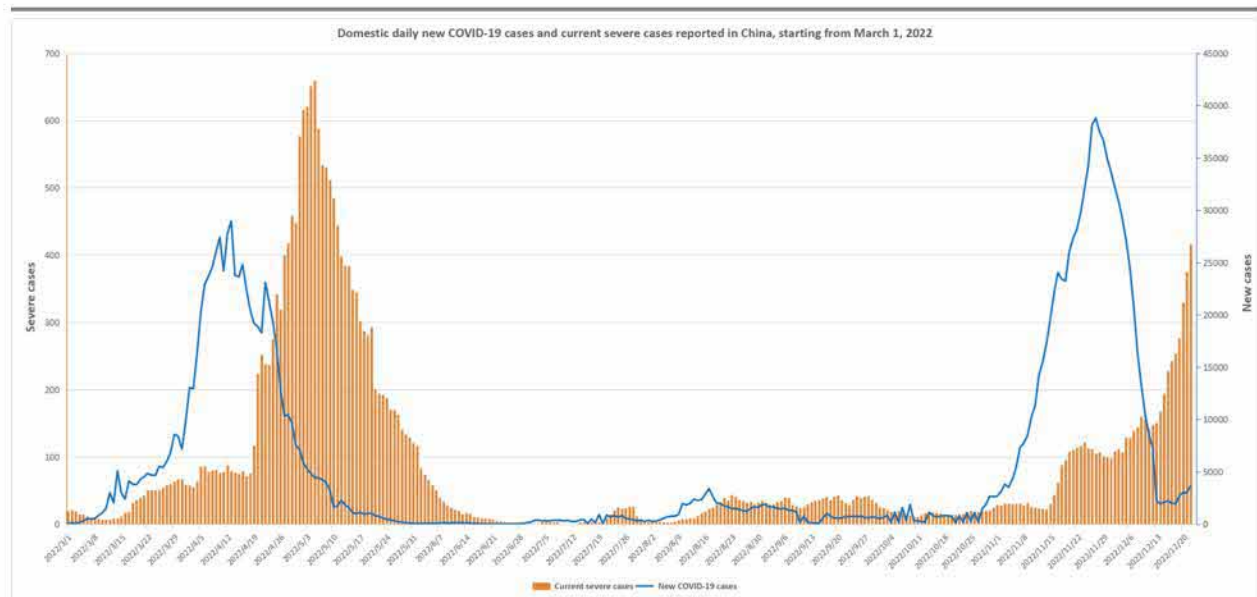
**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Fri, 23 Dec 2022 02:41:40 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for Dec 22  
**Attachments:** 20221223 domestic COVID new cases vs. current severe cases.png, 20221223-daily-new-domestic-covid-19-cases-in-china-through-22-december-2022.png

- No new deaths reported on December 22.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died
  - 12/22: 416 (increase of 42 cases from the previous day)
  - 12/21: 374
  - 12/20: 329

Domestic death with SARS-COV-2, China, November 2022 to present

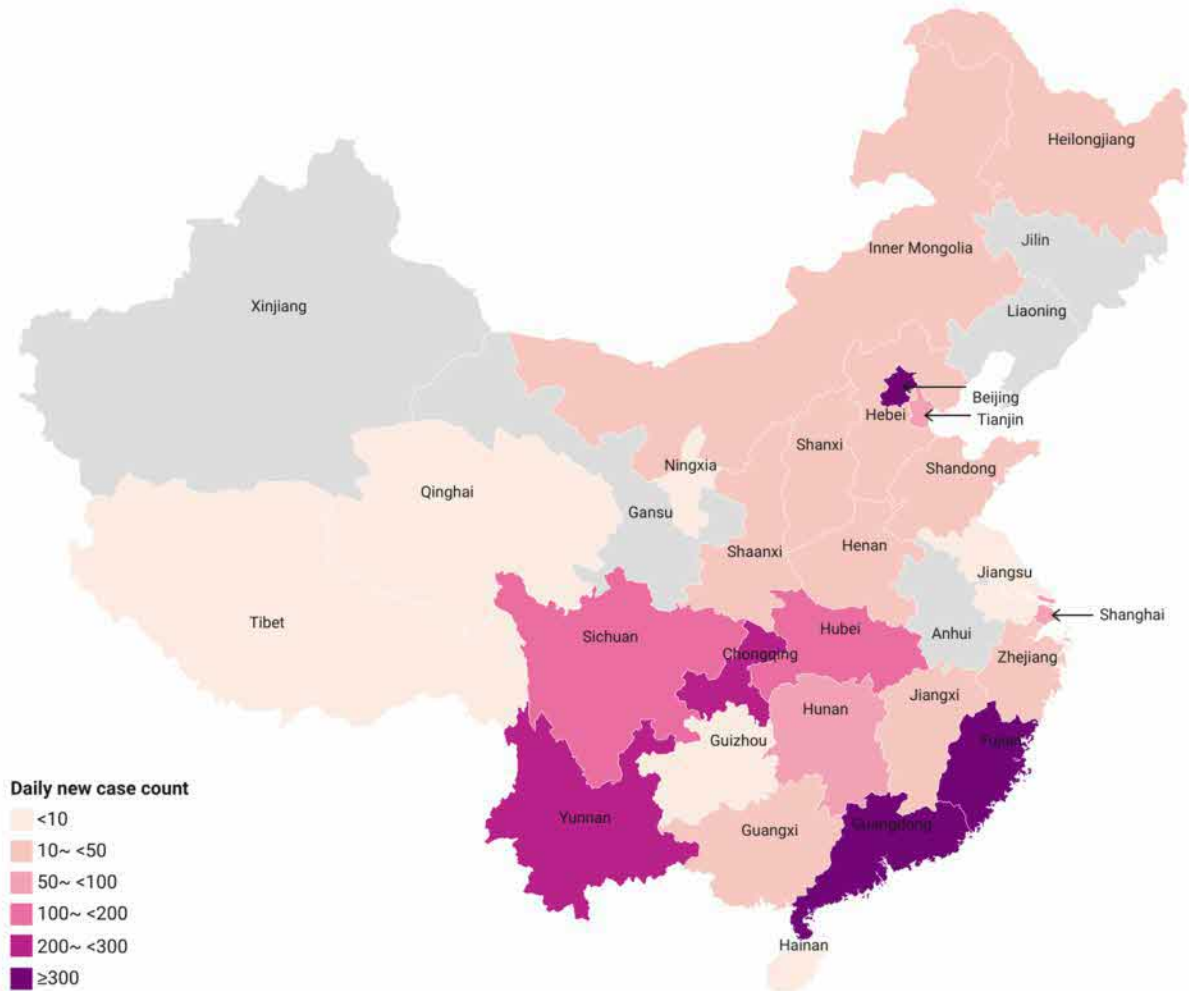
Province	Sum of Death
Beijing	11
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0
Shaanxi	0
Qinghai	0

Ningxia	0
Liaoning	0
Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
<b>Total</b>	<b>16</b>



## Daily new domestic COVID-19 cases in China through 22 December 2022

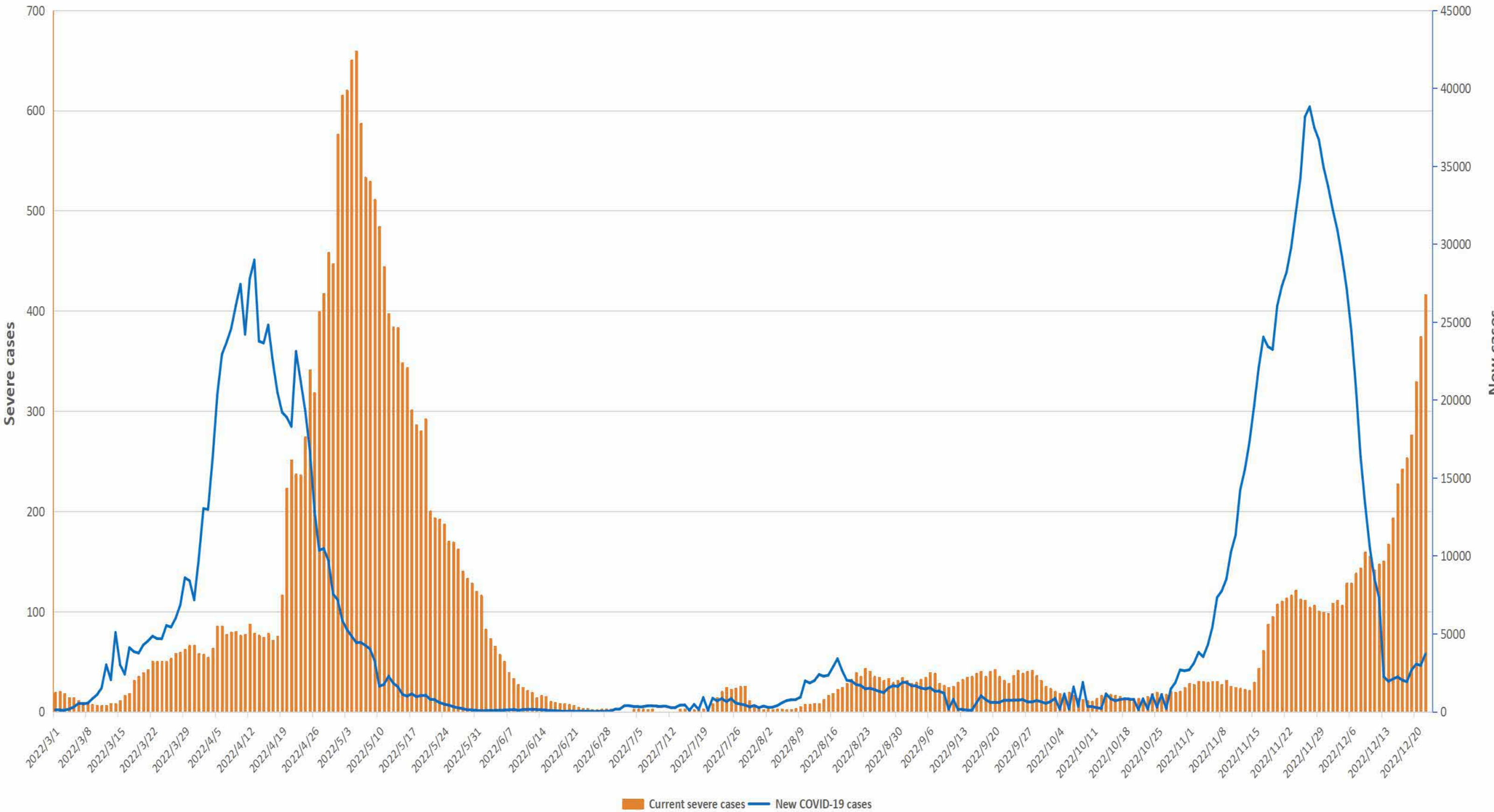
Data source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.



UP: New case count more than previous day. Gray area reported zero case.

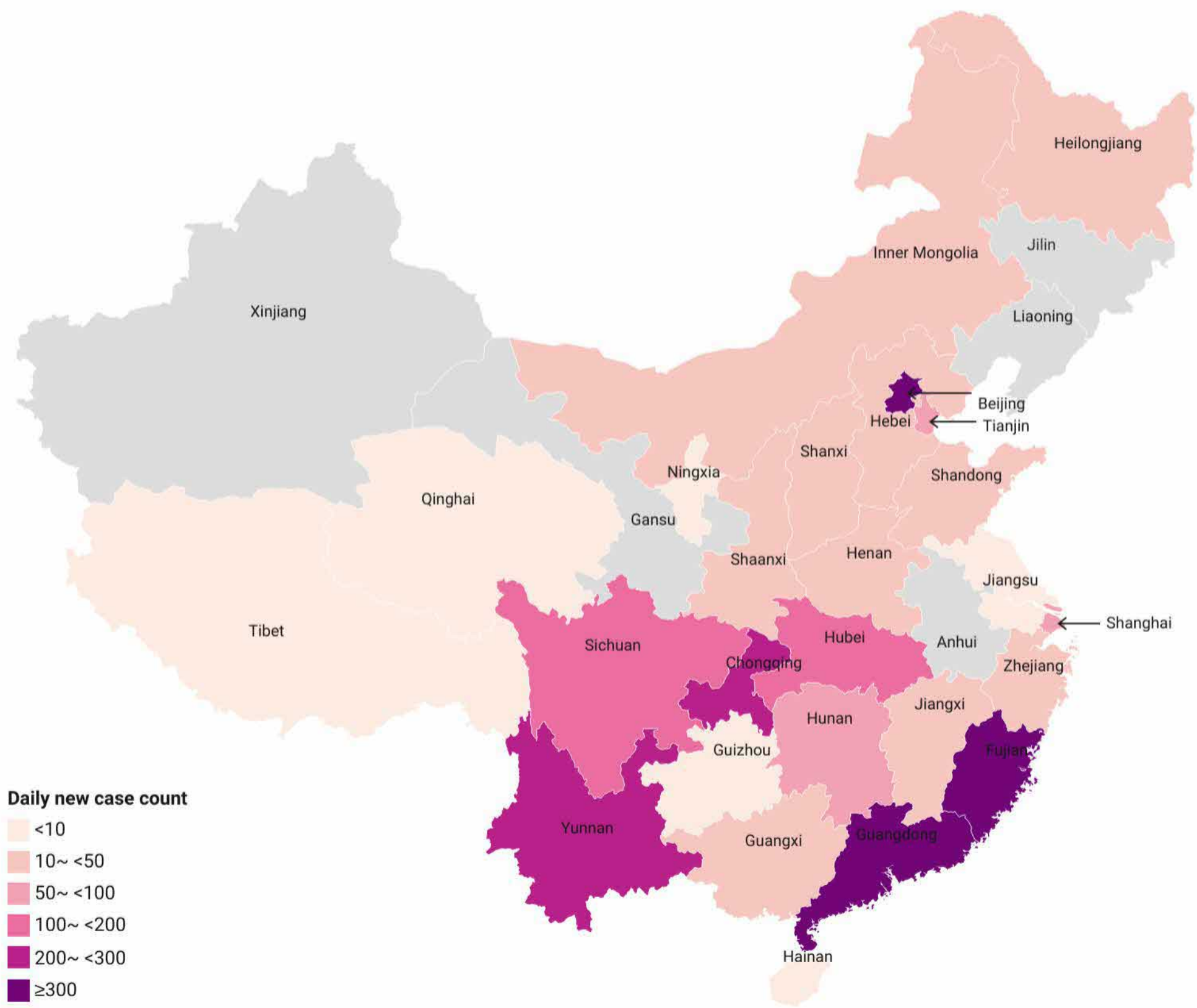
Created with Datawrapper

Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



# Daily new domestic COVID-19 cases in China through 22 December 2022

Data source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.



UP: New case count more than previous day. Gray area reported zero case.

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Tue, 27 Dec 2022 05:53:13 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD); Hersh, Bradley (CDC/DDPHSIS/CGH/DGHP)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for Dec 26 final  
**Attachments:** 20221227 domestic COVID new cases vs. current severe cases.png, 20221227-daily-new-domestic-covid-19-cases-in-china-through-26-december-2022.png, 20221226-recent-trends-of-domestic-covid-19-cases-in-china.png

CDC HQ: Please scroll all the way to be bottom for additional burden and policy details. Thank you, (b)(6)

Deaths and Current Severe Cases:

- One new death reported on December 26 in Sichuan Province.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died
  - 12/26: 928 (increase of 127 cases from the previous day)
  - 12/25: 701
  - 12/24: 611

Recent Trends of domestic COVID-19 cases:

- Jiangxi, Hubei, Yunnan, and Hunan Provinces reported the greatest increase in cases from the 7-day period ending on December 25, 2022. Compared to the previous 7-day period ending on December 18, 2022, cases in these provinces were two times higher than from the previous week.
- Hainan, Gansu, and Liaoning Provinces reported the greatest reduction in cases.

Domestic death with SARS-COV-2, China, November 2022 to present

Province	Sum of Death
Beijing	11
Sichuan	3
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0

Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0
Shaanxi	0
Qinghai	0
Ningxia	0
Liaoning	0
Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
Total	17

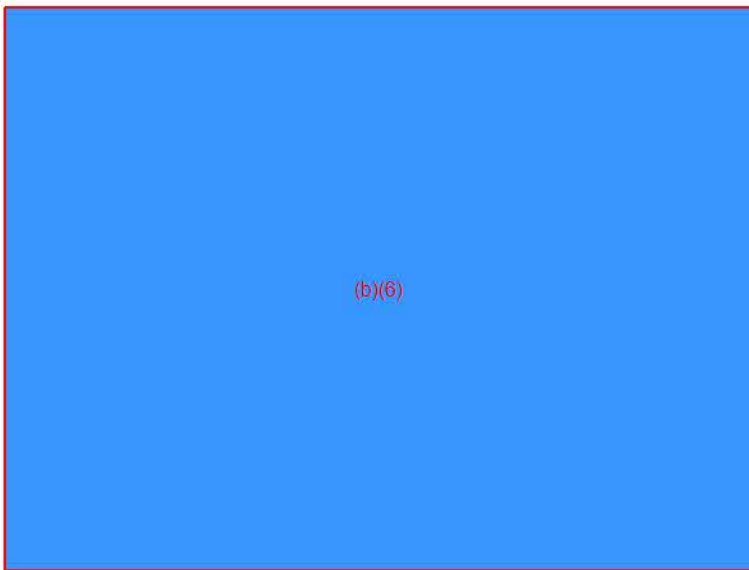
Dec 26: The NHC announced that the Chinese name for COVID-19 - new corona virus pneumonia has changed to new corona virus infection. The approval from the State Council notes that on Jan 8, 2023, COVID-19 will not be managed as a Class A infectious disease but downgraded to Class B management. COVID-19 will also not be monitored under the PRC border health inspection protocol, which means the following: no domestic quarantine for confirmed cases, no contact tracing, no designation of risk areas, medical treatment is

prioritized over control, testing will be voluntary, and no international quarantine for travelers and good.

Dec 25: Physicians in community health clinics in Beijing were trained on the use of Paxlovid per official source. The drugs are not yet available at clinics for prescription.

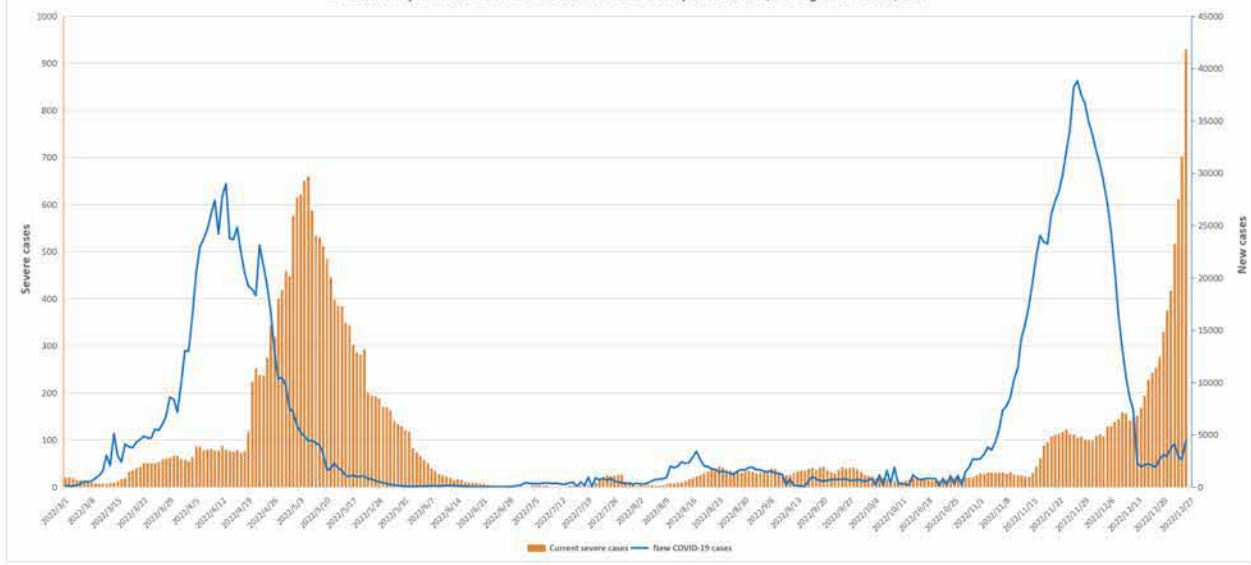
Dec 24: NHC will no longer report COVID-19 cases. China CDC will release monthly COVID-19 case and death data on the agency's website.

Dec 23: The Qingdao city health commission reported on Dec 23 that 490-530K daily new cases occurred in the city. This is the first city that has reported cases at this magnitude.



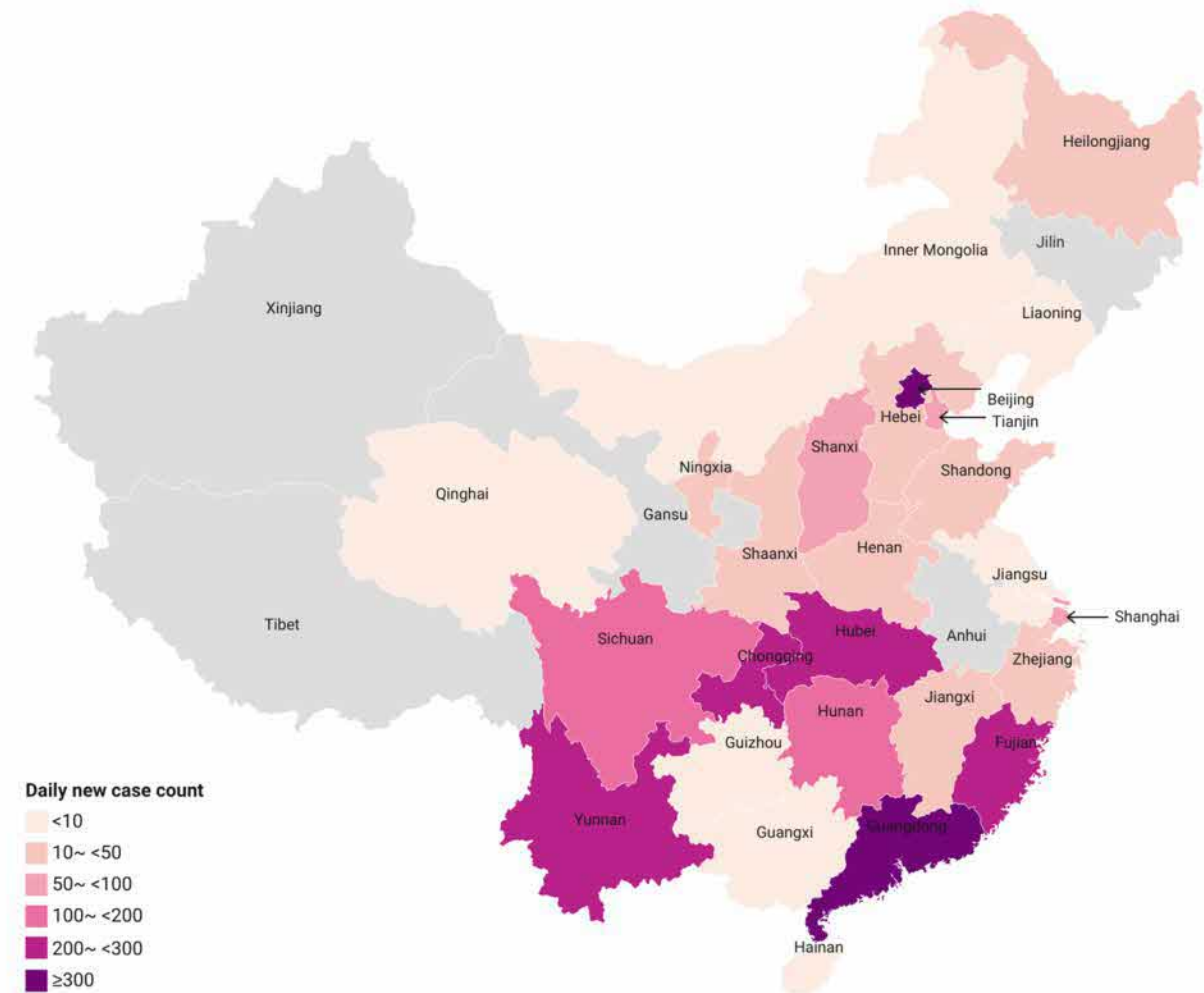


Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



## Daily new domestic COVID-19 cases in China through 26 December 2022

Data source: China CDC. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.

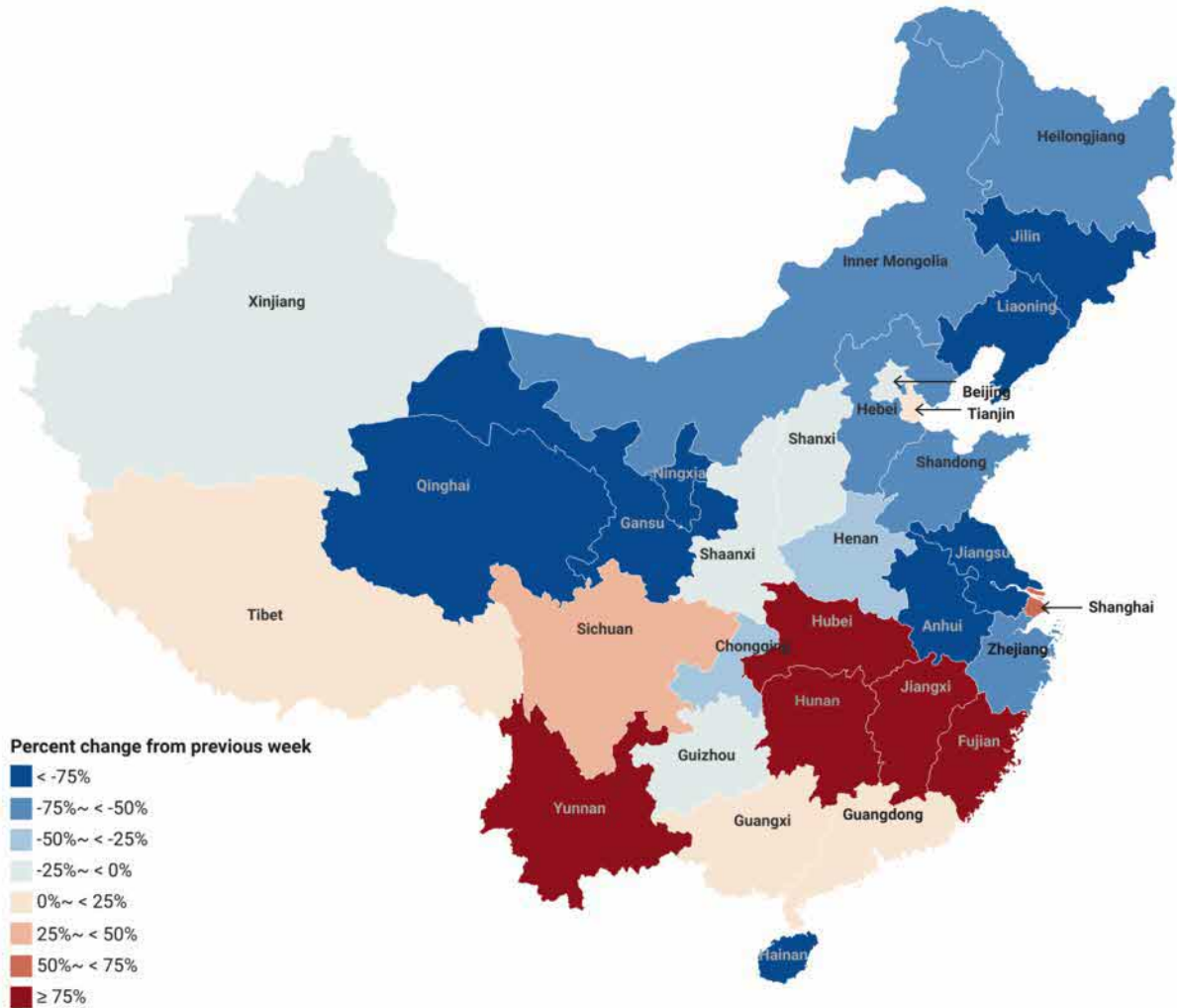


UP: New case count more than previous day. Gray area reported zero case.

Created with Datawrapper

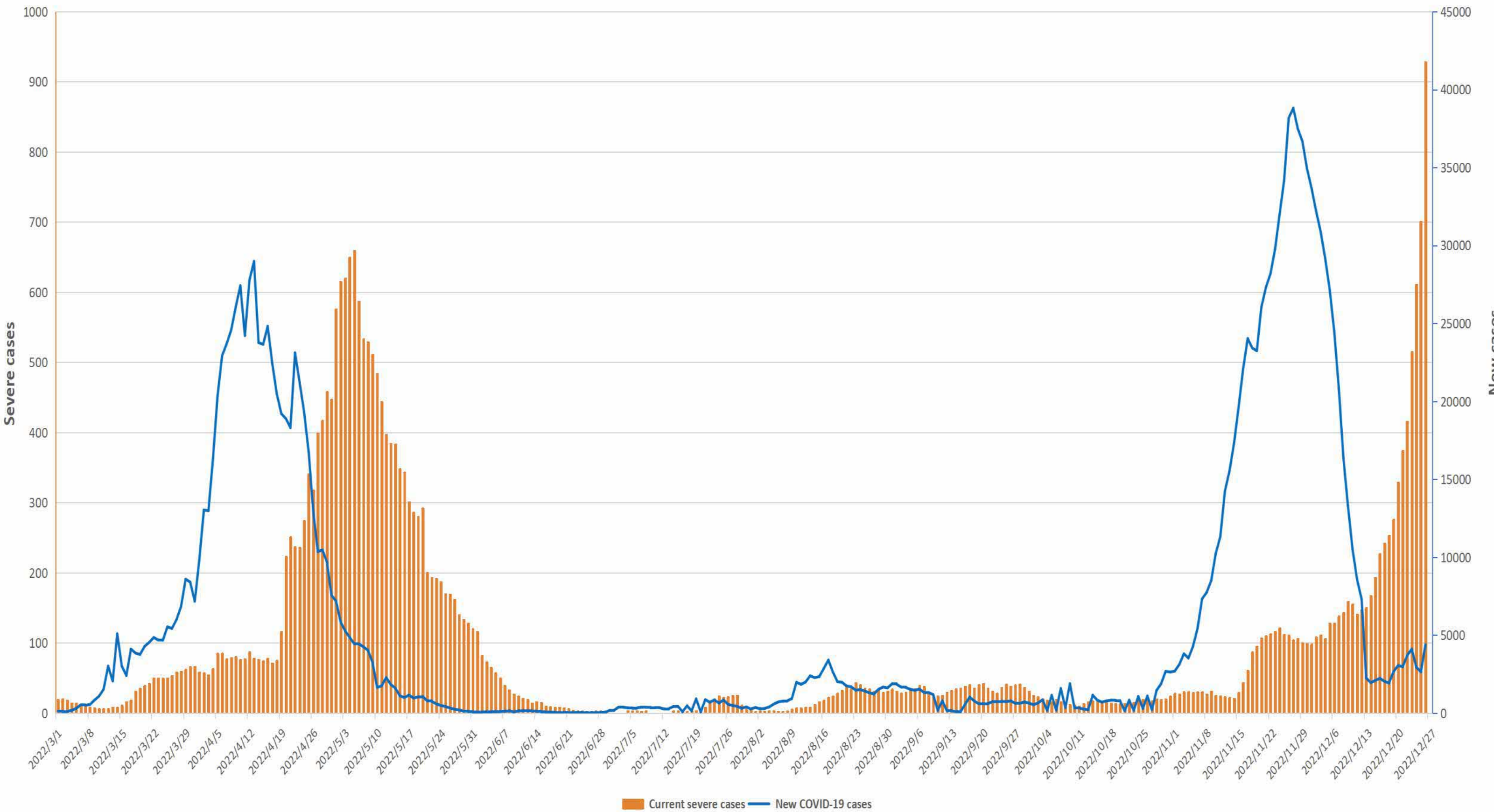
## Recent trends of domestic COVID-19 cases in China

Percent change in cases from 7-day period ending December 25, 2022 compared to previous 7-day period ending December 18, 2022



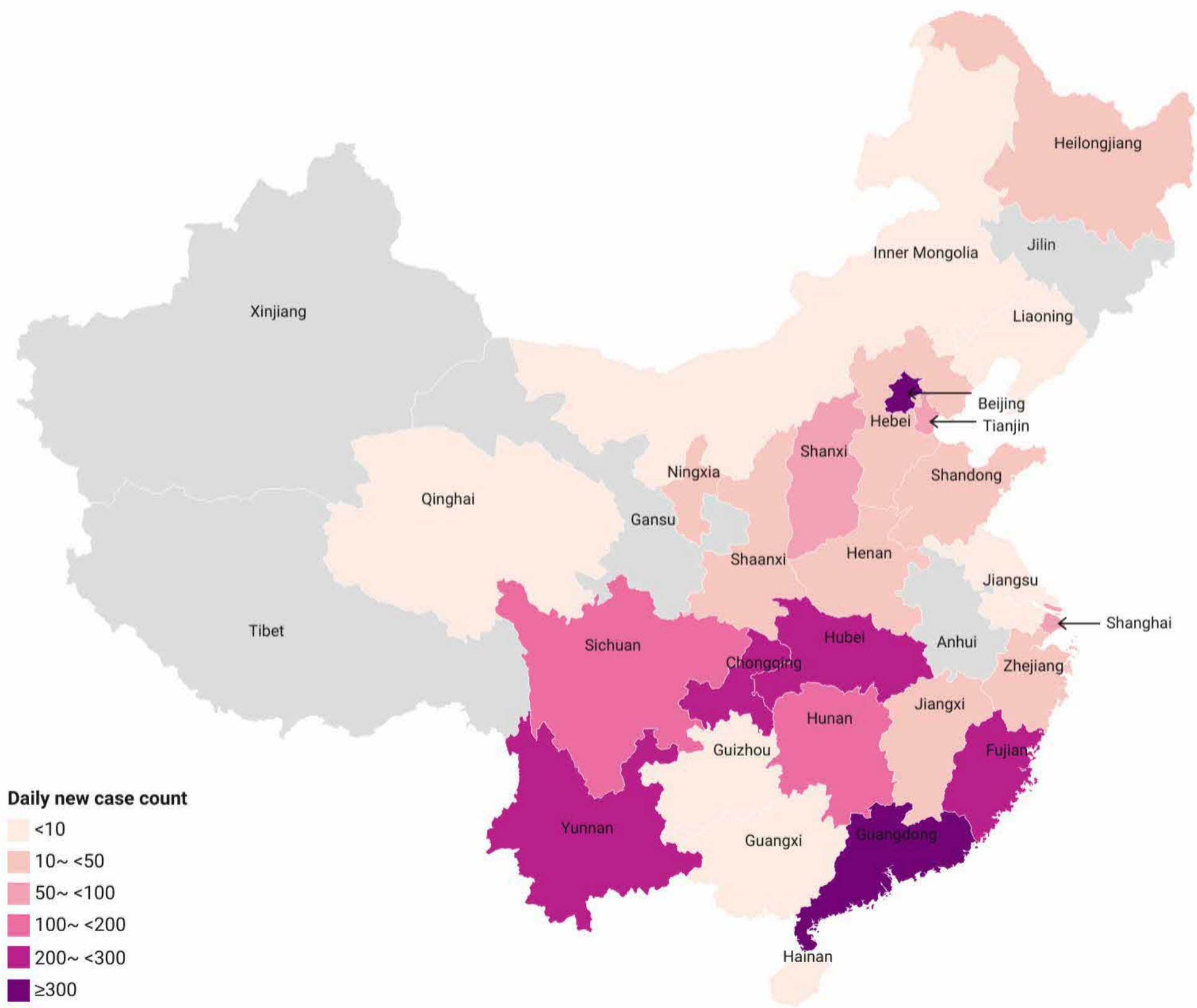
Source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system. • Created with Datawrapper

Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



# Daily new domestic COVID-19 cases in China through 26 December 2022

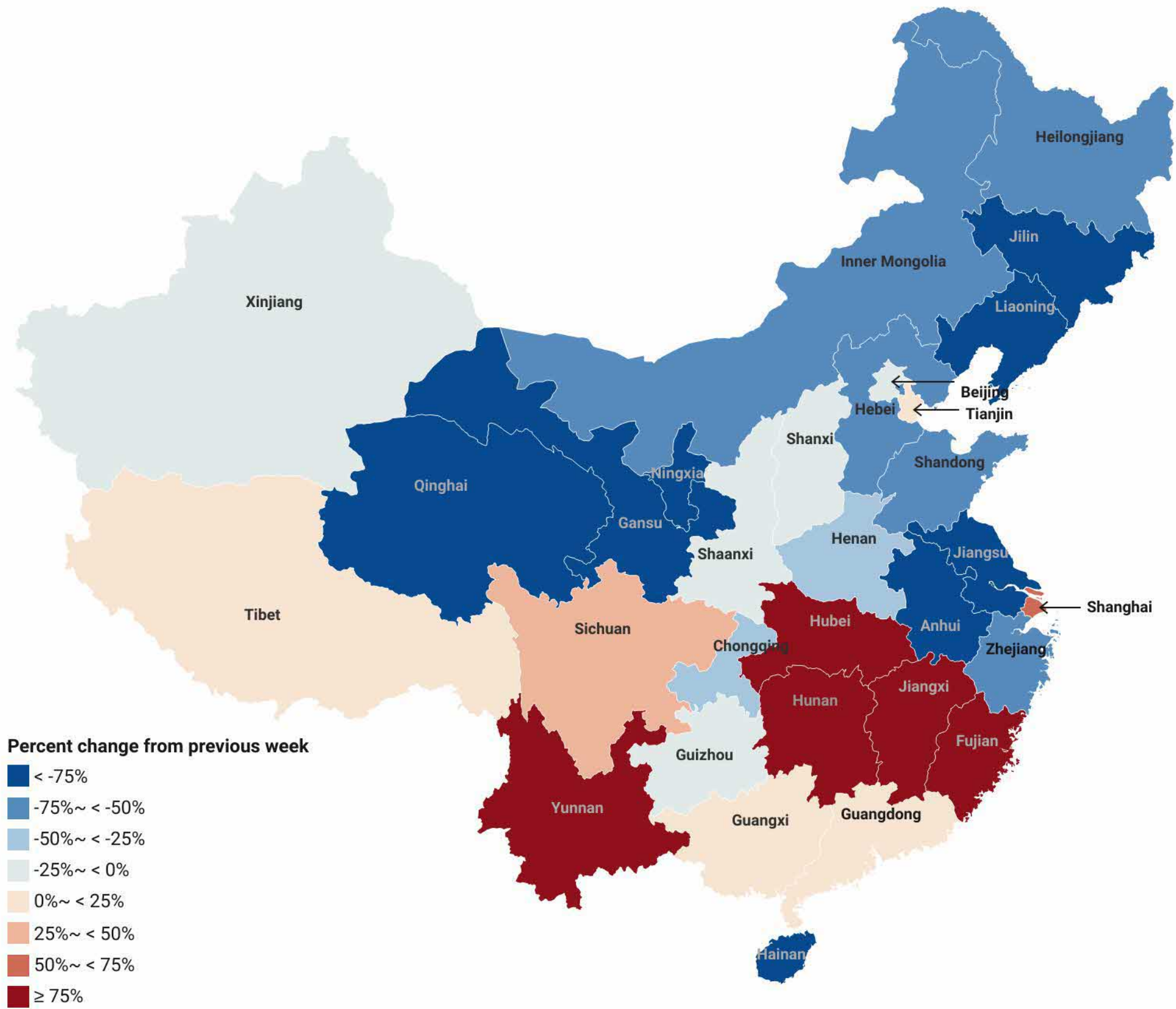
Data source: China CDC. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.



UP: New case count more than previous day. Gray area reported zero case.

# Recent trends of domestic COVID-19 cases in China

Percent change in cases from 7-day period ending December 25, 2022 compared to previous 7-day period ending December 18, 2022



Source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system. • Created with Datawrapper

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Thu, 8 Dec 2022 02:14:07 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/DGHP)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for December 7, 2022  
**Attachments:** 20221207\_Epi-curve\_2022.png, 20221208-domestic-symptomatic-and-asymptomatic-infections-with-sars-cov-2-china-7-december-2022.png

Highlights:

- Declining cases can be observed in nearly all provinces, except for Guizhou, Henan and Hainan.
- No new death reported.

Notes from Dec 7 Beijing COVID conference:

1. Hospital 'fever clinics' and 'emergency rooms' will remain open for 24/7 in order treat acute and severe cases.
2. Other sections of the hospital will remain core capacity to serve the need of 'regular' illness.
3. Online health management and rehab services will be utilized by community health workers to help those who are asymptomatic and mild cases and are at home.
4. The new 10 rules does not mean totally back to normal but rather adaptation to the current situation.
5. Individuals shall pay attention to personal protective measures.

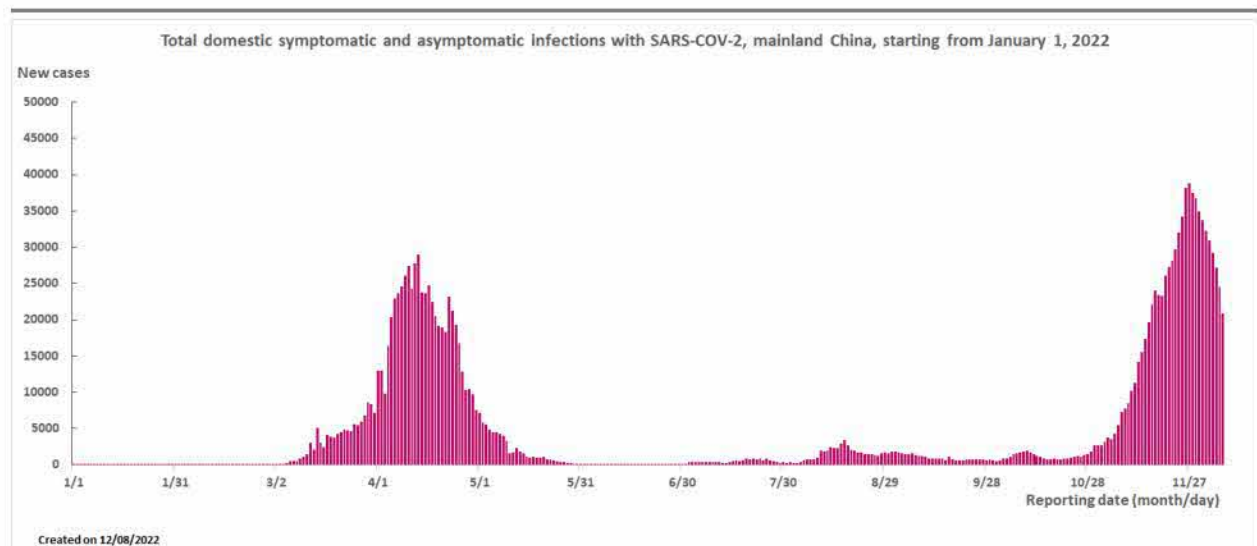
**Domestic symptomatic and asymptomatic infections with SARS-COV-2, China**

Sum of Infection No. (discard the duplicated symptomatic cases if reported as asymptomatic previously)		Report Date			Grand Total
Province/Municipality/SAR	City	12/7/2022	12/6/2022	12/5/2022	
<b>Guangdong</b>		<b>3964</b>	<b>4486</b>	<b>5110</b>	<b>13560</b>
<b>Beijing</b>		<b>3348</b>	<b>3938</b>	<b>4637</b>	<b>11923</b>
	Changping	344	373	310	1027
	Chaoyang	1214	1586	1360	4160
	Daxing	223	199	196	618
	Dongchen				
	g	90	143	119	352
	Fangshan	156	183	631	970
	Fengtai	165	150	419	734
	Haidian	197	207	293	697
	Huairou	81	76	114	271

	Mentougo				
	u	12	78	106	196
	Shunyi	126	178	205	509
	Tongzhou	169	170	205	544
	Xicheng	215	268	272	755
	Yanqing	29	53	105	187
	Shijingsha				
	n	133	165	93	391
	Miyun	72	25	24	121
	Pinggu	75	58	47	180
	BDA	47	26	138	211
<b>Chongqing</b>		<b>3130</b>	<b>3709</b>	<b>4084</b>	<b>10923</b>
<b>Shanxi</b>		<b>1125</b>	<b>1396</b>	<b>1623</b>	<b>4144</b>
<b>Heilongjiang</b>		<b>946</b>	<b>1131</b>	<b>1328</b>	<b>3405</b>
<b>Shaanxi</b>		<b>874</b>	<b>1069</b>	<b>1041</b>	<b>2984</b>
<b>Sichuan</b>		<b>704</b>	<b>984</b>	<b>1128</b>	<b>2816</b>
<b>Guizhou</b>		<b>685</b>	<b>563</b>	<b>380</b>	<b>1628</b>
<b>Fujian</b>		<b>578</b>	<b>580</b>	<b>458</b>	<b>1616</b>
<b>Shandong</b>		<b>468</b>	<b>496</b>	<b>567</b>	<b>1531</b>
<b>Shanghai</b>		<b>366</b>	<b>478</b>	<b>577</b>	<b>1421</b>
<b>Yunnan</b>		<b>445</b>	<b>453</b>	<b>490</b>	<b>1388</b>
<b>Jiangsu</b>		<b>377</b>	<b>440</b>	<b>497</b>	<b>1314</b>
<b>Tianjin</b>		<b>365</b>	<b>411</b>	<b>451</b>	<b>1227</b>
		365			365
	Beichen		60	32	92
	Binhai		73	99	172
	Dongli		5	5	10
	Hebei		8	49	57
	Hedong		4	31	35
	Heping		7	19	26
	Hexi		33	10	43
	Hongqiao		27	16	43
	Jinghai		20	11	31
	Jinnan		76	70	146
	Nankai		5	28	33
	Xiqing		17	25	42
	Jizhou		1	2	3
	Baodi		27	18	45
	Wuqing		20	30	50
	Ninghe		28	6	34
<b>Hubei</b>		<b>311</b>	<b>449</b>	<b>438</b>	<b>1198</b>
<b>Xinjiang</b>		<b>232</b>	<b>406</b>	<b>540</b>	<b>1178</b>



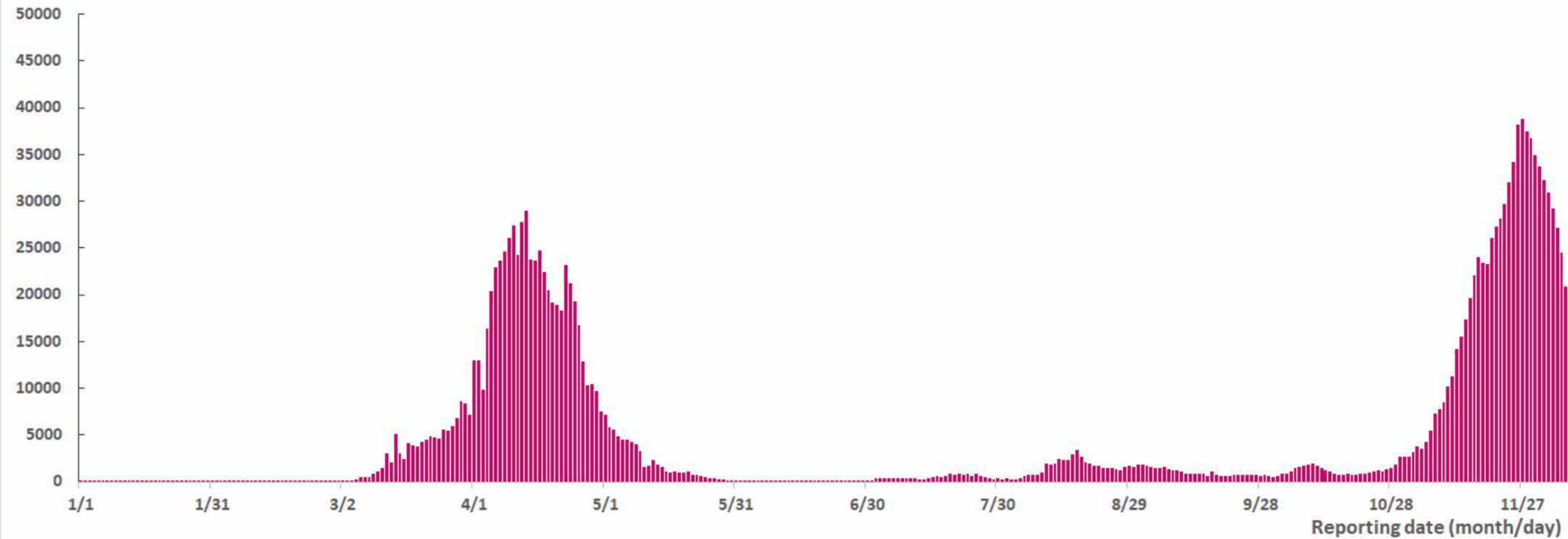
Henan	418	368	351	1137
Liaoning	289	290	324	903
Zhejiang	279	287	311	877
Inner Mongolia	198	312	345	855
Guangxi	194	317	304	815
Qinghai	169	239	348	756
Hainan	290	253	211	754
Ningxia	218	247	270	735
Jilin	194	223	269	686
Hunan	135	248	290	673
Anhui	165	244	258	667
Hebei	149	154	184	487
Gansu	112	147	193	452
Jiangxi	44	78	101	223
Tibet	20	34	35	89
Xinjiang Corps	5	10		15
<b>Grand Total</b>	<b>20797</b>	<b>24440</b>	<b>27143</b>	<b>72380</b>





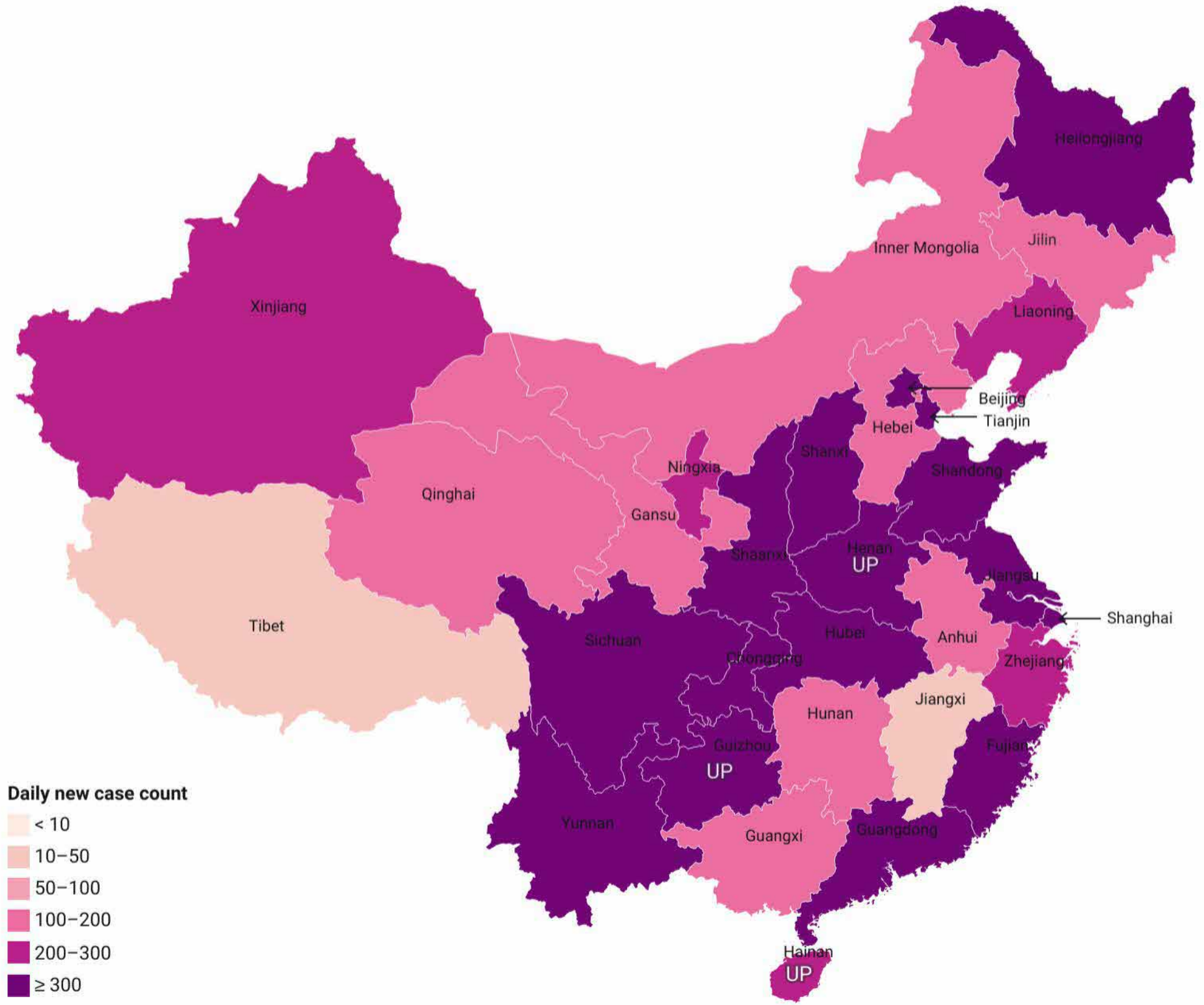
# Total domestic symptomatic and asymptomatic infections with SARS-COV-2, mainland China, starting from January 1, 2022

New cases



# Domestic symptomatic and asymptomatic infections with SARS-COV-2, China, 7 December 2022

Created on 8 December 2022



### Daily new case count

- < 10
- 10-50
- 50-100
- 100-200
- 200-300
- ≥ 300

UP: New case count more than previous day. Gray area reported zero case.

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**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Wed, 7 Dec 2022 22:11:21 +0000  
**To:** McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Curtis, Margaret (CDC/OCOO/OFR); (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Subject:** Re: China CDC Call Agenda

Dear Audrey and Margaret:

(b)(5)

We can discuss more if not clear. Let's wait for Henry's feedback.

Kind regards,

(b)(6)  
**From:** McCulloch, Audrey (CDC/DDPHSIS/CGH/OD) <xzk0@cdc.gov>  
**Sent:** Wednesday, December 7, 2022 4:57 PM  
**To:** Curtis, Margaret (CDC/OCOO/OFR) <rrn4@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Subject:** RE: China CDC Call Agenda

Hi Margaret, let's chat about this tomorrow. If I'm following here, (b)(5)  
(b)(5)

---

**From:** Curtis, Margaret (CDC/OCOO/OFR) <rrn4@cdc.gov>  
**Sent:** Wednesday, December 7, 2022 3:55 PM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>; McCulloch, Audrey (CDC/DDPHSIS/CGH/OD) <xzk0@cdc.gov>  
**Subject:** RE: China CDC Call Agenda

Hi (b)(6) (b)(6) and Audrey,

I made an editable version of the agenda based on what you sent over and notes from other email threads: (b)(5)

(b)(5)

Please let me know any thoughts.

[@McCulloch, Audrey \(CDC/DDPHSIS/CGH/OD\)](#) – do you have guidance on sharing this document with China CDC?

Thanks,  
Margaret

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>  
**Sent:** Wednesday, December 7, 2022 1:27 PM  
**To:** Curtis, Margaret (CDC/OCOO/OFR) <[rrn4@cdc.gov](mailto:rrn4@cdc.gov)>; (b)(6) (CDC/DDPHSIS/CGH/DGHP) <[sby9@cdc.gov](mailto:sby9@cdc.gov)>  
**Cc:** McCulloch, Audrey (CDC/DDPHSIS/CGH/OD) <[xzk0@cdc.gov](mailto:xzk0@cdc.gov)>  
**Subject:** Re: China CDC Call Agenda

Dear Margaret:

Please see attached draft agenda with some comments and tracked changes inserted.  
Let me know if any questions.

Kind regards,

(b)(6)

---

**From:** Curtis, Margaret (CDC/OCOO/OFR) <[rrn4@cdc.gov](mailto:rrn4@cdc.gov)>  
**Sent:** Friday, December 2, 2022 10:58 AM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>; (b)(6) (CDC/DDPHSIS/CGH/DGHP) <[sby9@cdc.gov](mailto:sby9@cdc.gov)>  
**Cc:** McCulloch, Audrey (CDC/DDPHSIS/CGH/OD) <[xzk0@cdc.gov](mailto:xzk0@cdc.gov)>  
**Subject:** China CDC Call Agenda

Hi (b)(6) and (b)(6)

We are beginning to think about drafting the agenda for the 12/14 China CDC call.

Do you have suggestions on how to proceed? I am happy to write a first draft. (The last agenda is attached.)

Thank you,  
Margaret

**Margaret Curtis**  
Presidential Management Fellow  
Centers for Disease Control and Prevention (CDC)  
[rrn4@cdc.gov](mailto:rrn4@cdc.gov)  
678-475-4726

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Mon, 12 Dec 2022 15:59:07 +0000  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD)  
**Subject:** Re: China COVID

Hey Ryan:  
Thanks for doing this.

(b)(5)

Kind regards,

(b)(6)

**From:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Sent:** Sunday, December 11, 2022 5:54 PM  
**To:** Walke, Henry (CDC/DDPHSIS/CPR/OD) <hfw3@cdc.gov>; Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <iyn0@cdc.gov>; George, Dylan (CDC/OD/CFA) <ejv8@cdc.gov>  
**Cc:** Berger, Sherri (CDC/OD/OCS) <sob8@cdc.gov>; Friedman, Cindy R. (CDC/DDID/NCEZID/DGMQ) <ccf6@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>  
**Subject:** RE: China COVID

Henry—

(b)(5)

(b)(6) assume a weekly Sunday cadence of updating until further notice.  
Ryan

---

**From:** Walke, Henry (CDC/DDPHSIS/CPR/OD) <hfw3@cdc.gov>  
**Sent:** Sunday, December 11, 2022 4:59 PM  
**To:** Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <iyn0@cdc.gov>; George, Dylan (CDC/OD/CFA) <ejv8@cdc.gov>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Cc:** Berger, Sherri (CDC/OD/OCS) <sob8@cdc.gov>  
**Subject:** RE: China COVID

Thank you

---

**From:** Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <iyn0@cdc.gov>  
**Sent:** Sunday, December 11, 2022 4:03 PM  
**To:** George, Dylan (CDC/OD/CFA) <ejv8@cdc.gov>; Walke, Henry (CDC/DDPHSIS/CPR/OD) <hfw3@cdc.gov>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Cc:** Berger, Sherri (CDC/OD/OCS) <sob8@cdc.gov>  
**Subject:** Re: China COVID

Hi Henry,

Ryan has been working on updating the briefing document to the format we discussed a few days ago. I'll check in with him.

Thanks  
Brendan

---

**From:** George, Dylan (CDC/OD/CFA) <[ejv8@cdc.gov](mailto:ejv8@cdc.gov)>  
**Sent:** Sunday, December 11, 2022 9:12:08 AM  
**To:** Walke, Henry (CDC/DDPHSIS/CPR/OD) <[hfw3@cdc.gov](mailto:hfw3@cdc.gov)>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>; Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <[iyn0@cdc.gov](mailto:iyn0@cdc.gov)>  
**Cc:** Berger, Sherri (CDC/OD/OCS) <[sob8@cdc.gov](mailto:sob8@cdc.gov)>  
**Subject:** Re: China COVID

(b)(5)

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**From:** Walke, Henry (CDC/DDPHSIS/CPR/OD) <[hfw3@cdc.gov](mailto:hfw3@cdc.gov)>  
**Sent:** Saturday, December 10, 2022 4:31:53 PM  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>; Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <[iyn0@cdc.gov](mailto:iyn0@cdc.gov)>; George, Dylan (CDC/OD/CFA) <[ejv8@cdc.gov](mailto:ejv8@cdc.gov)>  
**Cc:** Berger, Sherri (CDC/OD/OCS) <[sob8@cdc.gov](mailto:sob8@cdc.gov)>  
**Subject:** China COVID

For deputies on Monday I have been asked

(b)(5)

(b)(5)

Let me know if any updates. Thx Henry

Henry Walke, MD, MPH (he/him)  
Director, Center for Preparedness and Response (CPR)  
CDC, HHS  
+1-404-639-3582 (office)  
+1-404-452-9624 (mobile)  
[hwalke@cdc.gov](mailto:hwalke@cdc.gov)



**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Fri, 23 Dec 2022 17:22:55 +0000  
**To:** Hersh, Bradley (CDC/DDPHSIS/CGH/DGHP); Novak, Ryan (CDC/DDID/NCIRD/DBD); Butryn, Deena (CDC/DDPHSIS/CGH/OD); (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Cc:** Arthur, Ray (CDC/DDPHSIS/CGH/DGHP)  
**Subject:** Re: China situation updates

Dear Brad:

(b)(5)  
(b)(5) ? If not, we would be happy to add you. (b)(5)  
(b)(6) I think other information would need to be prepared ad hoc. Happy to discuss further as needed.

Happy holidays.

Kind regards,

(b)(6)

**From:** Hersh, Bradley (CDC/DDPHSIS/CGH/DGHP) <bsh1@cdc.gov>  
**Sent:** Friday, December 23, 2022 5:45 AM  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>; Butryn, Deena (CDC/DDPHSIS/CGH/OD) <odx9@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Cc:** Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) <rca8@cdc.gov>  
**Subject:** China situation updates

Dear (b)(6), (b)(6) Deena and Ryan,  
Mike Ryan, Director of the WHO Emergencies Program, has informally reached out requesting any information on the China COVID-19 situation that CDC can share with WHO. (b)(5)

(b)(5)

Wishing you and your families a very happy and healthy holiday season.

Brad

-----  
Bradley Hersh, MD, MPH  
CDC Liaison Officer to WHO for COVID-19  
COVID-19 International Task Force  
Mobile: (b)(6)  
e-mail: bsh1@cdc.gov

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Thu, 1 Dec 2022 21:00:10 +0000  
**To:** Friedman, Cindy R. (CDC/DDID/NCEZID/DGMQ); Novak, Ryan (CDC/DDID/NCIRD/DBD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Subject:** Re: China-U.S. Flights

Dear Cindy:

I believe t (b)(5)

(b)(5)

Kind regards,

(b)(6)

**From:** Friedman, Cindy R. (CDC/DDID/NCEZID/DGMQ) <ccf6@cdc.gov>  
**Sent:** Thursday, December 1, 2022 11:23 AM  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>  
**Subject:** RE: China-U.S. Flights

Thanks Ryan

Will and (b)(6)

(b)(5)

Best,  
Cindy

*Cindy R. Friedman, MD  
Chief, [Travelers' Health Branch](#)  
Division of Global Migration and Quarantine  
National Center for Emerging Zoonotic and Infectious Diseases  
Centers for Disease Control and Prevention  
Atlanta, GA 30329*

T: 404-639-1430 | C: 470-487-4373

---

**From:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Sent:** Thursday, December 1, 2022 10:08 AM  
**To:** Friedman, Cindy R. (CDC/DDID/NCEZID/DGMQ) <ccf6@cdc.gov>  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>; (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>  
**Subject:** FW: China-U.S. Flights

Hi Cindy,

(b)(6)  
(b)(5); (b)(6)

(b)(6) so (b)(6) is acting. They are in copy in case you have questions.

Ryan

Ryan Novak, PhD | CAPT, U.S. Public Health Service  
CGH COVID-19 Responsible Official  
bnk4@cdc.gov | 404-992-2512

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Sent:** Wednesday, November 30, 2022 11:46 PM  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>; Chao, Viviane (CDC/DDPHSIS/CGH/OD) <yuj2@cdc.gov>; Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP) <rlm8@cdc.gov>; Tapscott, Ryan (CDC/DDPHSIS/CGH/OD) <noy6@cdc.gov>  
**Subject:** China-U.S. Flights

Hi, Ryan:

Good morning! (b)(5)

(b)(5)  
(b)(5)

Hope this information is helpful.

Thanks,

(b)(6)

(b)(6)



**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Thu, 1 Dec 2022 01:25:27 +0000  
**To:** Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED); Gogstad, Eric (CDC/DDID/NCIRD/ID)  
**Cc:** Mahon, Barbara (CDC/DDID/NCIRD/OD); Novak, Ryan (CDC/DDID/NCIRD/DBD); Hall, Aron (CDC/DDID/NCIRD/DVD)  
**Subject:** Re: Prep for Friday WH Call on COVID in China

(b)(5)

Dear Colleagues:

I'd greatly appreciate your review and suggestions on the attached speaking points. I haven't yet added in the information on variants/genotyping.

Kind regards,

(b)(6)

**From:** Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <iyn0@cdc.gov>  
**Sent:** Wednesday, November 30, 2022 5:29 PM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>; Gogstad, Eric (CDC/DDID/NCIRD/ID) <elg5@cdc.gov>  
**Cc:** Mahon, Barbara (CDC/DDID/NCIRD/OD) <bdm3@cdc.gov>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>; Hall, Aron (CDC/DDID/NCIRD/DVD) <esg3@cdc.gov>  
**Subject:** RE: Prep for Friday WH Call on COVID in China

(b)(5)

(b)(5)





(b)(5)

(b)(5)

(b)(6)

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**From:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>  
**Sent:** Wednesday, November 30, 2022 1:07 PM  
**To:** Gogstad, Eric (CDC/DDID/NCIRD/ID) <[elg5@cdc.gov](mailto:elg5@cdc.gov)>; Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <[iyn0@cdc.gov](mailto:iyn0@cdc.gov)>  
**Cc:** Mahon, Barbara (CDC/DDID/NCIRD/OD) <[bdm3@cdc.gov](mailto:bdm3@cdc.gov)>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>; Hall, Aron (CDC/DDID/NCIRD/DVD) <[esg3@cdc.gov](mailto:esg3@cdc.gov)>  
**Subject:** Re: Prep for Friday WH Call on COVID in China

Thanks Eric:  
That's great. I'll be on the call tonight.

(b)(6)

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**From:** Gogstad, Eric (CDC/DDID/NCIRD/ID) <[elg5@cdc.gov](mailto:elg5@cdc.gov)>  
**Sent:** Wednesday, November 30, 2022 12:39 PM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>; Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <[iyn0@cdc.gov](mailto:iyn0@cdc.gov)>  
**Cc:** Mahon, Barbara (CDC/DDID/NCIRD/OD) <[bdm3@cdc.gov](mailto:bdm3@cdc.gov)>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>; Hall, Aron (CDC/DDID/NCIRD/DVD) <[esg3@cdc.gov](mailto:esg3@cdc.gov)>  
**Subject:** RE: Prep for Friday WH Call on COVID in China

Hi (b)(6)

I've added Aron Hall, who will be attending for CORVD on behalf of Barbara. If there is anything you need from us, please let us know. If needed, we can talk about this during our call tonight and have seen some of the discussions already between Ryan and (b)(6) about the situation.

Thanks,  
Eric

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>  
**Sent:** Wednesday, November 30, 2022 11:35 AM  
**To:** Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <[iyn0@cdc.gov](mailto:iyn0@cdc.gov)>  
**Cc:** Mahon, Barbara (CDC/DDID/NCIRD/OD) <[bdm3@cdc.gov](mailto:bdm3@cdc.gov)>; Gogstad, Eric (CDC/DDID/NCIRD/ID) <[elg5@cdc.gov](mailto:elg5@cdc.gov)>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>  
**Subject:** Re: Prep for Friday WH Call on COVID in China

Dear Brendan:  
I'll work on pulling together some speaking points and can circulate today. We can supplement with additional information that comes in later today or tomorrow.

(b)(6)

---

**From:** Jackson, Brendan R. (CDC/DDID/NCEZID/DFWED) <[iyn0@cdc.gov](mailto:iyn0@cdc.gov)>  
**Sent:** Wednesday, November 30, 2022 8:54 AM



**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>  
**Cc:** Mahon, Barbara (CDC/DDID/NCIRD/OD) <[bdm3@cdc.gov](mailto:bdm3@cdc.gov)>; Gogstad, Eric (CDC/DDID/NCIRD/ID) <[elg5@cdc.gov](mailto:elg5@cdc.gov)>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>  
**Subject:** Prep for Friday WH Call on COVID in China

Hi (b)(6)

During our Incident Manager check in with the OD today, they asked if we could send a brief summary  
(b)(5)

Sorry to bug you while you're on leave. They just want to minimize surprises and be as prepared as possible. I'm happy to work with Ryan or (b)(6) if that's better.

Thanks,  
Brendan

**Brendan Jackson, MD, MPH**  
Incident Manager, CDC COVID-19 Response  
COVID-19 CIO Responsible Official | NCIRD  
CDR, US Public Health Service  
[brjackson1@cdc.gov](mailto:brjackson1@cdc.gov) | 404-639-0536

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Sun, 4 Dec 2022 22:03:26 +0000  
**To:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP)  
**Cc:** GDD-OUTBREAK (CDC); Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP); Fuller, James (CDC/DDPHSIS/CGH/DGHP)  
**Subject:** Re: Recent PRC COVID sitreps? Revised draft for review - thanks!

Dear Catherine:

I concur with your excellent summary, below. (b)(6) will share numbers for Dec 4 over night and so you can add those in before sending out Monday night, or go with what you have.

Kind regards,

(b)(6)

**From:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <zkt4@cdc.gov>  
**Sent:** Friday, December 2, 2022 6:04 PM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>; Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <zkt4@cdc.gov>  
**Cc:** GDD-OUTBREAK (CDC) <GDDOUTBREAK@cdc.gov>; Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <ogq2@cdc.gov>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) <kux9@cdc.gov>  
**Subject:** RE: Recent PRC COVID sitreps? Revised draft for review - thanks!

No worries – thanks a ton!

Cathy

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>  
**Sent:** Friday, December 2, 2022 6:00 PM  
**To:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <zkt4@cdc.gov>  
**Cc:** GDD-OUTBREAK (CDC) <GDDOUTBREAK@cdc.gov>; Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <ogq2@cdc.gov>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) <kux9@cdc.gov>  
**Subject:** Re: Recent PRC COVID sitreps? Revised draft for review - thanks!

Dear Catherine:

I was out this afternoon. Sorry for late reply. Let me review over the weekend and will reply before Monday.

Kind regards,

(b)(6)

---

**From:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <zkt4@cdc.gov>  
**Sent:** Friday, December 2, 2022 4:06 PM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <wbs8@cdc.gov>  
**Cc:** GDD-OUTBREAK (CDC) <GDDOUTBREAK@cdc.gov>; Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <ogq2@cdc.gov>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) <kux9@cdc.gov>; Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <zkt4@cdc.gov>  
**Subject:** RE: Recent PRC COVID sitreps? Revised draft for review - thanks!

(b)(6)

(b)(5)

Hope to hear from you soon –however, if we don’t hear from you by 5 pm, then we will put this China section on hold for Monday.

Kind regards,  
Cathy

---

**From:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Friday, December 2, 2022 2:39 PM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>; Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <[zkt4@cdc.gov](mailto:zkt4@cdc.gov)>  
**Cc:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>; Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <[ogq2@cdc.gov](mailto:ogq2@cdc.gov)>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) <[kux9@cdc.gov](mailto:kux9@cdc.gov)>  
**Subject:** RE: Recent PRC COVID sitreps? Revised draft for review - thanks!

(b)(6)

I really appreciate the suggestions and your help while you are on leave. (b)(5)

(b)(5)

When you are able, please see next version below? If possible, would like to get this on report today. However, if better to wait until next week Monday, we can certainly hold. Just let me know your preference.

(b)(5)

**REVISED DRAFT for consideration:**

(b)(5)



(b)(5)

Thanks again and glad to hear you are able to enjoy some time in ATL.

Best,  
Cathy

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>

**Sent:** Friday, December 2, 2022 8:59 AM

**To:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <[zkt4@cdc.gov](mailto:zkt4@cdc.gov)>

**Cc:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>; Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <[ogg2@cdc.gov](mailto:ogg2@cdc.gov)>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) <[kux9@cdc.gov](mailto:kux9@cdc.gov)>

**Subject:** Re: Recent PRC COVID sitreps?

Dear Catherine:

Thanks a lot for your message.

(b)(5)

(b)(5) I'm on leave in Atlanta for the rest of the month, but I'm sure (b)(6) can add you to the distribution list to receive every day. I'll forward the sitrep from today in a separate email.

For the yellow highlighted text, below, I would suggest

(b)(5)

(b)(5)

(b)(5)

Let me know.

(b)(5)

Look for my separate message.

Kind regards,

(b)(6)

---

**From:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <[zkt4@cdc.gov](mailto:zkt4@cdc.gov)>

**Sent:** Friday, December 2, 2022 1:17 AM

**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>

**Cc:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>; Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <[ogg2@cdc.gov](mailto:ogg2@cdc.gov)>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) <[kux9@cdc.gov](mailto:kux9@cdc.gov)>

**Subject:** Recent PRC COVID sitreps?

Greetings (b)(6)

I hope the holiday season is finding you well – comes around so fast every year doesn't it?

(b)(5)

(b)(5)

?

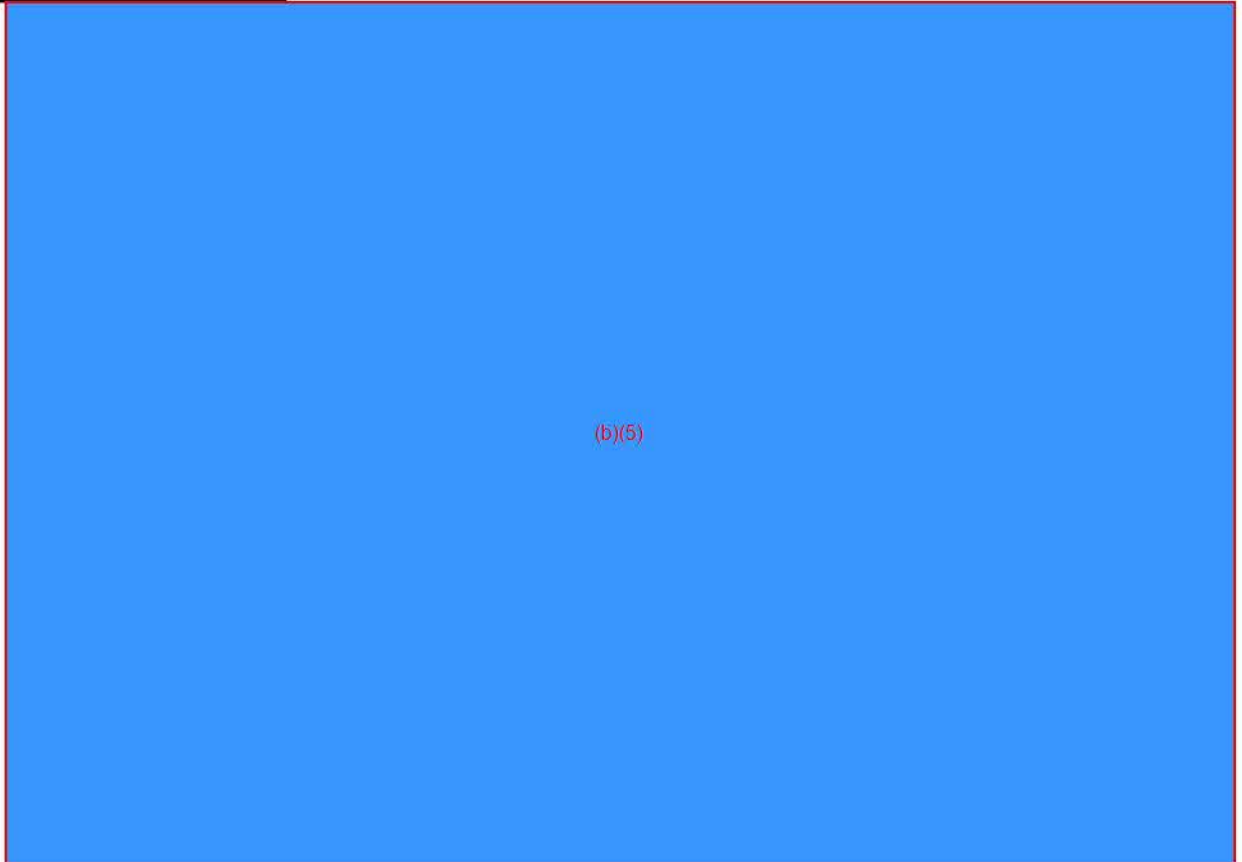
We are hoping

(b)(5)

(b)(5)

Any suggestions would be welcome and greatly appreciated. We will be glad to update the below draft with any info shared/received. Again many thanks in advance -

**DRAFT for consideration:**



Many thanks,  
Cathy

---

**From:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>  
**Sent:** Wednesday, April 27, 2022 8:29 AM  
**To:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP) <[zkt4@cdc.gov](mailto:zkt4@cdc.gov)>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) <[kux9@cdc.gov](mailto:kux9@cdc.gov)>; Hercik, Christine (CDC/DDPHSIS/CGH/DGHP) <[ocg5@cdc.gov](mailto:ocg5@cdc.gov)>; Hinkle IV, Lawrence (CDC/DDPHSIS/CGH/DGHP) <[ndf5@cdc.gov](mailto:ndf5@cdc.gov)>; Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <[ogq2@cdc.gov](mailto:ogq2@cdc.gov)>; CDC DDPHSIS CGH DGHP ERRB Analysts20190812 <[DDPHSISCGHDGHPERRBAnalysts20190812@cdc.gov](mailto:DDPHSISCGHDGHPERRBAnalysts20190812@cdc.gov)>; Nuriddin, Azizeh (CDC/DDPHSIS/CGH/DGHP) <[irp7@cdc.gov](mailto:irp7@cdc.gov)>; Osorio, Valentina (CDC/DDPHSIS/CGH/OD) <[ghf8@cdc.gov](mailto:ghf8@cdc.gov)>  
**Subject:** FW: Global Disease Detection Operations Center Daily Report - 04/26/2022

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>  
**Sent:** Wednesday, April 27, 2022 8:29:08 AM (UTC-05:00) Eastern Time (US & Canada)  
**To:** Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <[ogq2@cdc.gov](mailto:ogq2@cdc.gov)>

**Cc:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>

**Subject:** RE: Global Disease Detection Operations Center Daily Report - 04/26/2022

(b)(5)

(b)(6)

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**From:** Anantharam, Puneet (CDC/DDPHSIS/CGH/DGHP) <[ogq2@cdc.gov](mailto:ogq2@cdc.gov)>

**Sent:** Wednesday, April 27, 2022 8:17 PM

**To:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>

**Cc:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>

**Subject:** RE: Global Disease Detection Operations Center Daily Report - 04/26/2022

Good evening (b)(6)

Thanks for this input, well received. (b)(5)

We are currently not receiving the daily sitrep you're providing – could you please include [gddoutbreak@cdc.gov](mailto:gddoutbreak@cdc.gov) on that distro?

Best,  
Puneet

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>

**Sent:** Tuesday, April 26, 2022 8:14:45 PM (UTC-05:00) Eastern Time (US & Canada)

**To:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>

**Subject:** RE: Global Disease Detection Operations Center Daily Report - 04/26/2022

Dear GHSA:

(b)(5)

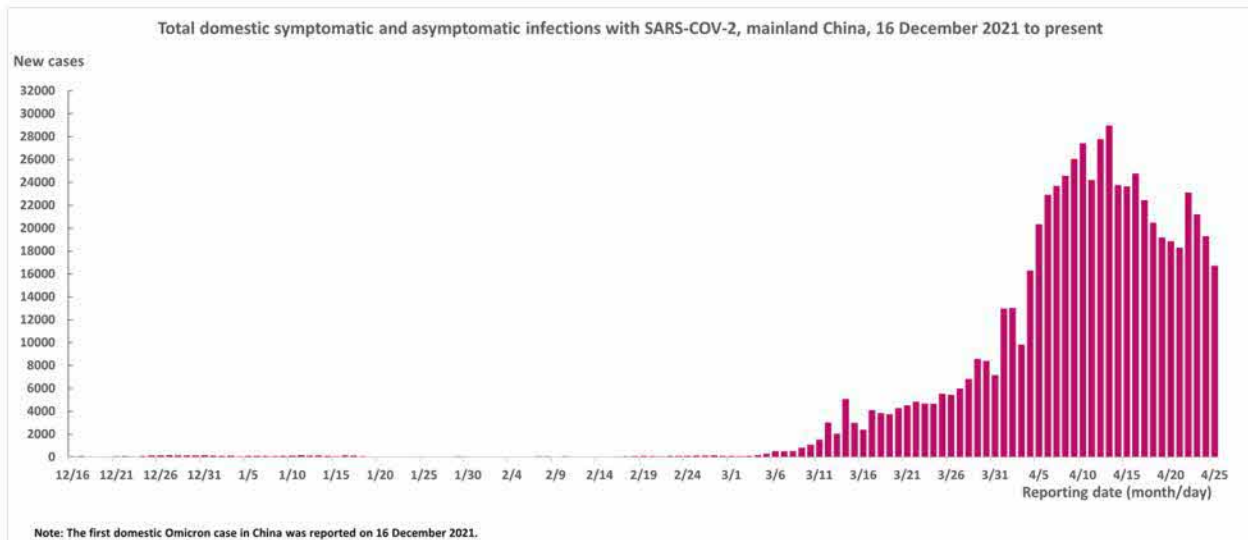
(b)(5)

If not, let me know what email(s) to include and I'll send Sitrep to you, also.

Kind regards,

(b)(6)





**From:** GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>

**Sent:** Wednesday, April 27, 2022 6:04 AM

**Subject:** Global Disease Detection Operations Center Daily Report - 04/26/2022

**\*\*\*\* Global Disease Detection Operations Center (GDDOC) Daily Report for 04/26/2022 \*\*\*\***

**\*\*\*\*\* FOR INTERNAL CDC USE ONLY \*\*\*\*\***

At A Glance:

**Of International Importance<sup>1</sup>**

- (Update) COVID-19 - Increase in deaths reported from Shanghai

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Agent/Disease:	<b>COVID-19</b>
Country/Territory:	<b>Global</b>
Location:	<b>231 Locations (including countries, territories, areas)</b>
Geoscope <sup>4</sup> :	<b>High</b>
Public Health Impact <sup>5</sup> :	<b>High</b>
Source:	<b>CDC; NCIRD/DVD; WHO Headquarters; WHO Regional Offices; Ministries of Health</b>
GDDOC First Notified On:	<b>12/31/2019</b>
GDDOC Last Reported On:	<b>04/25/2022</b>
Public Health Event:	<b>Of International Importance</b>

Event Type: **Human**

Attachments: 

- [COVID-19 Table 2022 04 26.pdf](#)

### **Description:**

Mainland China continues to report COVID-19 cases that are at an all-time high since the beginning of the pandemic. On 25 April, mainland China reported 17,812 new cases (1,923 confirmed, 15,889 asymptomatic), the majority of which were reported from Shanghai (1,661 confirmed, 15,319 asymptomatic) municipality. In the past week, all 180 reported deaths in mainland China are from the Shanghai Municipality. Lockdowns have been implemented in Shanghai and many other large cities in mainland China throughout the month of April. With increasing cases in Beijing over the past few days, city health officials have begun mass testing. As of 26 April 7:38 PM CEST / 1:38 PM EDT, WHO has reported a global cumulative count of 508,041,253 cases of COVID-19 with 6,224,220 deaths for an increase of 379,084 cases and 2,718 deaths over the preceding 24 hours.

The cases are distributed in the six regions as follows: European Region [213,498,777 cases (2,323,253 new cases in the past 7 days) / 1,981,928 deaths (6,271 new deaths in the past 7 days)]; Region of the Americas [152,596,113 cases (533,917) / 2,719,827 deaths (3,936)]; South-East Asia Region [57,770,078 cases (156,254) / 785,267 deaths (2,774)]; Western Pacific Region [53,756,874 cases (1,367,567) / 223,466 deaths (2,242)]; Eastern Mediterranean Region [21,691,144 cases (19,958) / 342,116 deaths (263)]; and African Region [8,727,503 cases (40,093) / 171,603 deaths (182)]. Among the 231 affected locations, 200 reported new confirmed cases with the highest number of new cases in the past seven days from Germany (756,693 new cases), South Korea (537,964), France (509,374), Italy (430,663), the United States (293,360), and Japan (285,974). The highest number of deaths in the past seven days was reported by the United States with 2,365, India with 1,656, Russia with 1,289, France with 1,040, Italy with 1,015, and South Korea with 971.

Globally the seven-day moving average number of cases on a population basis is now 8.1 per 100,000 per day. Among locations with a population of one million or greater, those reporting the highest 7-day average of new cases per 100,000 per day are New Zealand with 167.5, Australia with 153.5, South Korea with 149.9, Germany with 130.0, France with 111.9, and Puerto Rico with 109.8. For comparison, the United Kingdom reports 26.6, the United States reports 12.7, and Brazil reports 6.5 cases per 100,000 population per day.

As of 18 April, about 59% of persons worldwide are fully vaccinated. Persons fully vaccinated by region is as follows: Western Pacific Region (82%), Region of the Americas (67%), European Region (63%), South-East Asia Region (61%), Eastern Mediterranean Region (43%), and African Region (14%). According to [Our World In Data](#), the countries reporting the largest increase in vaccine coverage over the past seven days are Vanuatu (0.9% per day), Chad (0.8%), Solomon Islands (0.7%), Gabon (0.6%), Kenya (0.4%), and Bonaire Sint Eustatius and Saba (0.3%).

CDC's COVID-19 Incident Management System and the CDC Emergency Operations Center remains active to provide ongoing support to COVID-19 response activities. Provided below are some additional resources that may be of interest:

- GDDOC COVID-19 Table (see attached file)

- Note: The official WHO case and death count data displayed in the table may be intermittently updated; thus, differences among WHO reports with varying cutoff times and between WHO and other data sources, using different inclusion criteria, are to be expected.
  - WHO COVID-19 [Dashboard](#) and [Weekly Epidemiological and Operational Updates](#)
  - CDC maintains a dedicated [COVID-19](#) website, including recent postings on [vaccinations](#), [epidemiological studies](#), [scientific updates](#), [control measures](#), as well as a [COVID-19 RSS Feed](#).
  - CDC COVID-19 [Travel Recommendations](#) for the locations with and without restrictions on entry to the United States are posted and will continue to be updated.
- GDDOC will continue to provide timely updates as appropriate.

**\*\*\*\* Global Disease Detection Operations Center (GDDOC) Daily Report for 04/18/2022 \*\*\*\***  
**\*\*\*\*\* FOR INTERNAL CDC USE ONLY \*\*\*\*\***

At A Glance:

**Of International Importance<sup>1</sup>**

- (Update) COVID-19 - **Cases increasing in mainland China**

Agent/Disease:	<b>COVID-19</b>
Country/Territory:	<b>Global</b>
Location:	<b>230 Locations (including countries, territories, areas)</b>
Geoscope <sup>4</sup> :	<b>High</b>
Public Health Impact <sup>5</sup> :	<b>High</b>
Source:	<b>CDC; NCIRD/DVD; WHO Headquarters; WHO Regional Offices; Ministries of Health</b>
GDDOC First Notified On:	<b>12/31/2019</b>
GDDOC Last Reported On:	<b>04/15/2022</b>
Public Health Event:	<b>Of International Importance</b>
Event Type:	<b>Human</b>

**Description:**

Mainland China continues to report COVID-19 cases that are at an all-time high since the beginning of the pandemic. On 17 April, mainland China reported 23,460 new cases (2,742 confirmed, 20,718 asymptomatic), the majority of which were reported from Shanghai (2,417 confirmed, 19,831 asymptomatic) municipality. Cases are also increasing in the province of Guangdong. Previously reported numbers on the 15 April GDDOC Daily Report were describing only confirmed cases, not asymptomatic cases. Though over 400,000 new cases have been reported from mainland China during 2022, only five

official deaths have been reported (2 deaths on 19 March, 3 deaths on 18 April). Lockdowns have been implemented in Shanghai and many other large cities in mainland China.

As of 18 April 2022, 2:21 PM EDT, the Johns Hopkins Coronavirus Resource Center (JHCVRC) has reported a total of 504,741,950 cases of COVID-19 with 6,199,164 deaths for an increase of 33,955,059 cases and 121,191 deaths in the previous 28 days. Due to the Easter holiday, WHO data will not be updated today. Differences among other sources of COVID-19 data and JHCVRC data with varying cutoff times, using different inclusion criteria, are to be expected.

Of the 230 locations affected, locations reporting the highest number of new cases in the previous 28 days are from South Korea (6,770,680 new cases), Germany (4,627,147), France (3,637,680), Vietnam (2,474,499), Italy (1,850,345), and the United Kingdom (1,673,021).

CDC's COVID-19 Incident Management System and the CDC Emergency Operations Center remains active to provide ongoing support to COVID-19 response activities. Provided below are some additional resources that may be of interest:

- WHO COVID-19 [Dashboard](#) and [Weekly Epidemiological and Operational Updates](#)
- CDC maintains a dedicated [COVID-19](#) website, including recent postings on [vaccinations](#), [epidemiological studies](#), [scientific updates](#), [control measures](#), as well as a [COVID-19 RSS Feed](#).
- CDC COVID-19 [Travel Recommendations](#) for the locations with and without restrictions on entry to the United States are posted and will continue to be updated.

GDDOC will continue to provide timely updates as appropriate.

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Fri, 2 Dec 2022 05:33:06 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** RE: COVID summary - Dec 2 final

- Nationally cases continue to decrease but multiple provinces and municipalities including Guangzhou are deemphasizing regular testing.
- In Beijing, Chaoyang continues to lead in the number of new infections.
- Xiqing, Tianjin is where the charter plane flies into. Next flight on 12/7.
- Beijing government states that individuals with a green code but do not have 48 hour testing shall not be prevented from entering hospitals. (There are designated hospitals for those with yellow codes.)
- An increasing number of communities in Chaoyang and elsewhere are advocating for home quarantine for individuals who are positive but who may be elderly and frail or have special circumstances such as being pregnant or is an infant. This is not an organized effort but from community to community.

**Domestic symptomatic and asymptomatic infections with SARS-COV-2, China**

Sum of Infection No. (discard the duplicated symptomatic cases if reported as asymptomatic previously)		Report Date	11/30/2022	11/29/2022	Grand Total
Province/Municipality/SAR	City	12/1/2022	2	2	
Guangdong		6968	7252	8006	22226
Chongqing		6472	6584	7792	20848
Beijing		3942	5006	4494	13442
				43	43
	Changping	323	511	495	1329
	Chaoyang	1282	1984	1516	4782
	Daxing	431	640	542	1613
	Dongcheng				
	g	206	129	216	551
	Fangshan	85	195	103	383
	Fengtai	199	198	232	629
	Haidian	138	121	197	456
	Huairou	42	30	16	88
	Mentougou				
	u	73	96	7	176

	Shunyi	107	39	231	377
	Tongzhou	687	770	659	2116
	Xicheng	104	43	75	222
	Yanqing	59	27	17	103
	Shijingshan	128	157	72	357
	Miyun	42	33	51	126
	Pinggu	36	33	22	91
<b>Shanxi</b>		<b>2509</b>	<b>2330</b>	<b>2056</b>	<b>6895</b>
<b>Sichuan</b>		<b>1203</b>	<b>1405</b>	<b>1398</b>	<b>4006</b>
<b>Xinjiang</b>		<b>823</b>	<b>989</b>	<b>1019</b>	<b>2831</b>
<b>Yunnan</b>		<b>1164</b>	<b>955</b>	<b>696</b>	<b>2815</b>
<b>Shaanxi</b>		<b>860</b>	<b>725</b>	<b>795</b>	<b>2380</b>
<b>Tianjin</b>		<b>690</b>	<b>721</b>	<b>870</b>	<b>2281</b>
	Beichen		48	108	156
	Dongli		98	116	214
	Hebei		54	18	72
	Hedong		55	38	93
	Heping		14		14
	Hexi		20	34	54
	Hongqiao		18	11	29
	Jinghai		62	70	132
	Jinnan		35	65	100
	Nankai		44	49	93
	Xiqing		137	116	253
	(blank)	690	6		696
	Jizhou		17	7	24
	Baodi		18	33	51
	Wuqing		32	50	82
	Ninghe			12	12
	Binhaixinqu		63	143	206
<b>Shandong</b>		<b>664</b>	<b>646</b>	<b>930</b>	<b>2240</b>
<b>Heilongjiang</b>		<b>747</b>	<b>752</b>	<b>692</b>	<b>2191</b>
<b>Hubei</b>		<b>726</b>	<b>677</b>	<b>663</b>	<b>2066</b>
<b>Qinghai</b>		<b>691</b>	<b>641</b>	<b>723</b>	<b>2055</b>
<b>Guangxi</b>		<b>686</b>	<b>755</b>	<b>597</b>	<b>2038</b>
<b>Jilin</b>		<b>487</b>	<b>732</b>	<b>802</b>	<b>2021</b>
<b>Liaoning</b>		<b>556</b>	<b>559</b>	<b>612</b>	<b>1727</b>
<b>Jiangsu</b>		<b>548</b>	<b>517</b>	<b>514</b>	<b>1579</b>
<b>Henan</b>		<b>367</b>	<b>429</b>	<b>651</b>	<b>1447</b>
<b>Gansu</b>		<b>396</b>	<b>471</b>	<b>534</b>	<b>1401</b>

Ningxia	437	431	462	1330
Hebei	374	452	487	1313
Inner Mongolia	392	332	417	1141
Hunan	347	303	291	941
Anhui	383	293	262	938
Zhejiang	351	253	269	873
Shanghai	235	197	187	619
Guizhou	251	165	186	602
Fujian	222	182	145	549
Hainan	101	91	45	237
Jiangxi	67	81	71	219
Tibet	17	12	14	43
Xinjiang Corps	7	4	3	14
<b>Grand Total</b>	<b>33683</b>	<b>34942</b>	<b>36683</b>	<b>105308</b>

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Wed, 21 Dec 2022 01:21:00 +0000  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD)  
**Subject:** RE: COVID Summary for Dec 19

Yes (b)(5)

---

**From:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Sent:** Wednesday, December 21, 2022 12:32 AM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Subject:** RE: COVID Summary for Dec 19

Thanks. (b)(5)  
(b)(5) Sorry for this question—I should have realized that!

---

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Sent:** Tuesday, December 20, 2022 2:16 AM  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Subject:** RE: COVID Summary for Dec 19

Ryan:

Hi, (b)(5) Thanks!

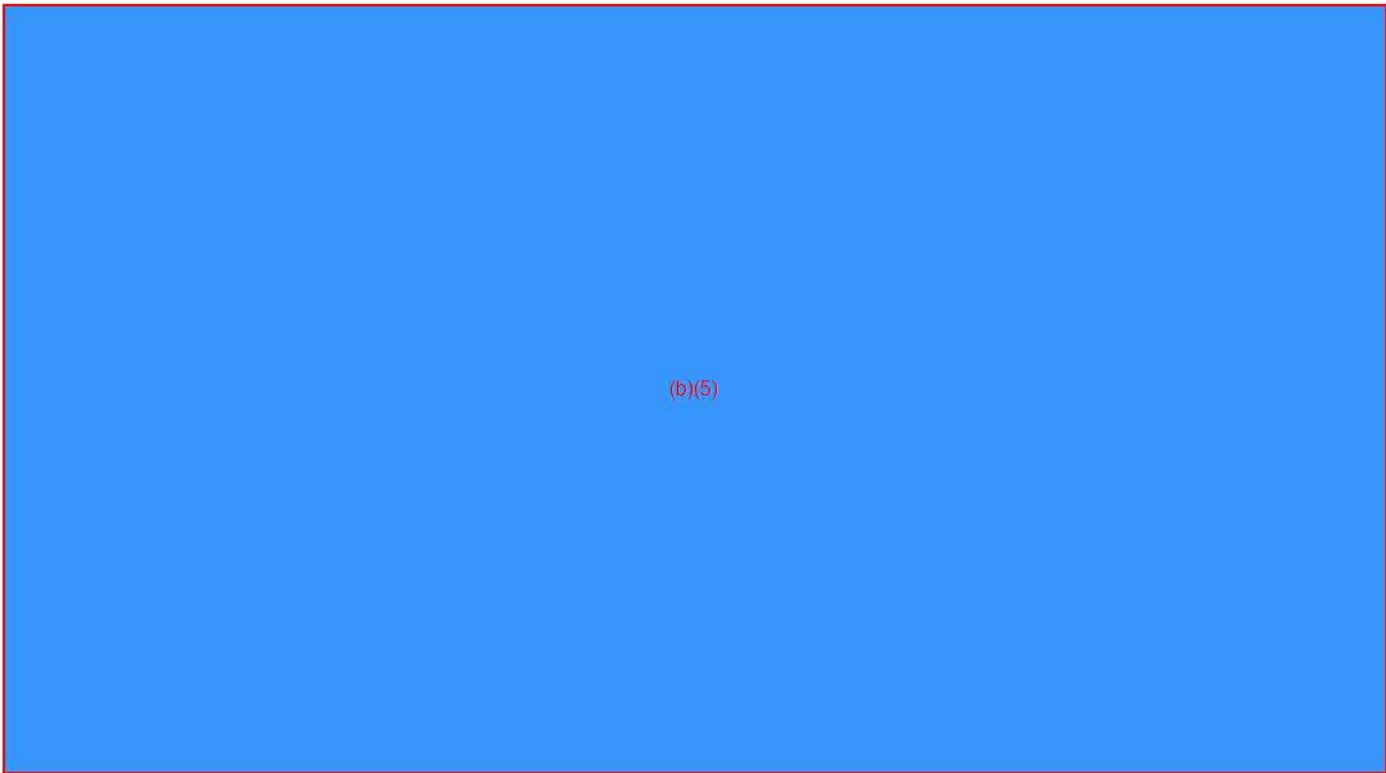
(b)(6)

---

**From:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <bnk4@cdc.gov>  
**Sent:** Tuesday, December 20, 2022 11:33 AM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Subject:** RE: COVID Summary for Dec 19

(b)(5)





(b)(5)

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <[sby9@cdc.gov](mailto:sby9@cdc.gov)>  
**Sent:** Monday, December 19, 2022 10:10 PM  
**To:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>  
**Subject:** RE: COVID Summary for Dec 19

Ryan: Hello, thanks for noticing that. Let me double check that.

(b)(5)

(b)(5)

(b)(5)

Thanks, (b)(6)

**From:** Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>  
**Sent:** Tuesday, December 20, 2022 10:55 AM  
**To:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <[sby9@cdc.gov](mailto:sby9@cdc.gov)>  
**Subject:** RE: COVID Summary for Dec 19

(b)(5)

(b)(5)

?

[As of 24:00 on December 19, the latest situation of the new coronavirus pneumonia epidemic \(nhc.gov.cn\)](#)

As of 24:00 on December 19, the latest situation of the new coronavirus pneumonia epidemic



(b)(5)

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**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <[sby9@cdc.gov](mailto:sby9@cdc.gov)>

**Sent:** Monday, December 19, 2022 9:44 PM

**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD) <[yuj2@cdc.gov](mailto:yuj2@cdc.gov)>; Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP) <[rlm8@cdc.gov](mailto:rlm8@cdc.gov)>; Gogstad, Eric (CDC/DDID/NCIRD/ID) <[elg5@cdc.gov](mailto:elg5@cdc.gov)>; Olsen, Sonja (CDC/DDID/NCIRD/ID) <[sco2@cdc.gov](mailto:sco2@cdc.gov)>; Novak, Ryan (CDC/DDID/NCIRD/DBD) <[bnk4@cdc.gov](mailto:bnk4@cdc.gov)>; Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP) <[txe9@cdc.gov](mailto:txe9@cdc.gov)>; Nay, Nancy (CDC/DDPHSIS/CGH/DGHP) <[Nhn1@cdc.gov](mailto:Nhn1@cdc.gov)>; McCulloch, Audrey (CDC/DDPHSIS/CGH/OD) <[xzk0@cdc.gov](mailto:xzk0@cdc.gov)>; Chong, Patrick (CDC/DDPHSIS/CGH/OD) <[pec8@cdc.gov](mailto:pec8@cdc.gov)>; Tapscott, Ryan (CDC/DDPHSIS/CGH/OD) <[noy6@cdc.gov](mailto:noy6@cdc.gov)>; CDCITFPPC (CDC) <[cdcitfppc@cdc.gov](mailto:cdcitfppc@cdc.gov)>; GDD-OUTBREAK (CDC) <[GDDOUTBREAK@cdc.gov](mailto:GDDOUTBREAK@cdc.gov)>; Butryn, Deena (CDC/DDPHSIS/CGH/OD) <[odx9@cdc.gov](mailto:odx9@cdc.gov)>

**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD) <[wbs8@cdc.gov](mailto:wbs8@cdc.gov)>

**Subject:** FW: COVID Summary for Dec 19

- Five new deaths reported on December 19, all in Beijing.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died

- 12/19: 276
  - 12/18: 253
  - 12/17: 242
- Information about fever clinics:
    - Among total 1263 fever clinics in Beijing, 303 are located in secondary or tertiary hospitals while the remaining 960 fever clinics are located in community healthcare centers.
    - No clear guides about what kinds of medical support should be provided among different levels of fever clinics.
    - In general, level of care is related to the overall capacity of the health facility that houses the fever clinic. Community healthcare centers have lower capacity than secondary hospitals, and secondary hospitals have much lower capacity than tertiary hospitals.
    - The community healthcare center primarily gives patients common medicine and simply treatment. For severe case, they will refer patients to a secondary or tertiary hospital.

#### Domestic death with SARS-COV-2, China, November 2022 to present

Province	Sum of Death
Beijing	11
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0
Shaanxi	0
Qinghai	0
Ningxia	0
Liaoning	0

Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
Total	16

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Tue, 6 Dec 2022 03:23:55 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** RE: COVID Summary for December 5, 2022

Highlights:

- National: 27,143 cases and no new deaths. Total number of cases is still decreasing, although they are increasing in Beijing as compared to the previous 4 days.
- Beijing: 4,637, of whom 414 were from community screening.
- Chongqing: 4,084 cases
- Beijing stopped requiring a 48-hour negative tests to take public transport beginning on December 5, but a green health kit is still needed for cafes, bars, recreation facilities, spas, restaurants, fitness places, schools (currently online), etc.
- Many other cities, such as Shanghai, Tianjin, Zhengzhou, Hangzhou, Shenzhen, have also cancelled negative test results for public places including for public transportation.

**Domestic symptomatic and asymptomatic infections with SARS-COV-2, China**

Sum of Infection No. (discard the duplicated symptomatic cases if reported as asymptomatic previously)		Report Date			Grand Total
Province/Municipality/SAR	City	12/5/2022	12/4/2022	12/3/2022	
<b>Guangdong</b>		<b>5110</b>	<b>6184</b>	<b>6240</b>	<b>17534</b>
<b>Chongqing</b>		<b>4084</b>	<b>4774</b>	<b>5245</b>	<b>14103</b>
<b>Beijing</b>		<b>4637</b>	<b>3738</b>	<b>3179</b>	<b>11554</b>
	Changping	310	241	309	860
	Chaoyang	1360	1315	866	3541
	Daxing	196	277	292	765
	Dongchen				
	g	119	91	172	382
	Fangshan	631	269	176	1076
	Fengtai	419	262	282	963
	Haidian	293	240	113	646
	Huairou	114	48	58	220
	Mentougo				
	u	106	79	76	261
	Shunyi	205	162	203	570

	Tongzhou	205	233	152	590
	Xicheng	272	146	145	563
	Yanqing	105	57	51	213
	Shijingshan	93	134	82	309
	Miyun	24	58	25	107
	Pinggu	47	33	30	110
	BDA	138	93	147	378
<b>Shanxi</b>		<b>1623</b>	<b>1411</b>	<b>2771</b>	<b>5805</b>
<b>Heilongjiang</b>		<b>1328</b>	<b>1263</b>	<b>1121</b>	<b>3712</b>
<b>Sichuan</b>		<b>1128</b>	<b>1051</b>	<b>1102</b>	<b>3281</b>
<b>Shaanxi</b>		<b>1041</b>	<b>1041</b>	<b>948</b>	<b>3030</b>
<b>Yunnan</b>		<b>490</b>	<b>791</b>	<b>1024</b>	<b>2305</b>
<b>Shandong</b>		<b>567</b>	<b>645</b>	<b>703</b>	<b>1915</b>
<b>Xinjiang</b>		<b>540</b>	<b>637</b>	<b>676</b>	<b>1853</b>
<b>Jiangsu</b>		<b>497</b>	<b>575</b>	<b>588</b>	<b>1660</b>
<b>Shanghai</b>		<b>577</b>	<b>565</b>	<b>486</b>	<b>1628</b>
<b>Tianjin</b>		<b>451</b>	<b>497</b>	<b>537</b>	<b>1485</b>
		451			451
	Beichen		45	74	119
	Binhai		95	90	185
	Dongli		5	21	26
	Hebei		43	28	71
	Hedong		1	16	17
	Heping		13	12	25
	Hexi		35	31	66
	Hongqiao		19	31	50
	Jinghai		6	48	54
	Jinnan		60	29	89
	Nankai		51	18	69
	Xiqing		61	63	124
	Jizhou		10	9	19
	Baodi		21	52	73
	Wuqing		24	13	37
	Ninghe		8	2	10
<b>Qinghai</b>		<b>348</b>	<b>481</b>	<b>643</b>	<b>1472</b>
<b>Zhejiang</b>		<b>311</b>	<b>505</b>	<b>517</b>	<b>1333</b>
<b>Hubei</b>		<b>438</b>	<b>398</b>	<b>488</b>	<b>1324</b>
<b>Hunan</b>		<b>290</b>	<b>520</b>	<b>474</b>	<b>1284</b>
<b>Fujian</b>		<b>458</b>	<b>395</b>	<b>368</b>	<b>1221</b>
<b>Inner Mongolia</b>		<b>345</b>	<b>445</b>	<b>410</b>	<b>1200</b>
<b>Liaoning</b>		<b>324</b>	<b>390</b>	<b>447</b>	<b>1161</b>

Guangxi	304	378	402	1084
Henan	351	332	343	1026
Jilin	269	362	376	1007
Ningxia	270	328	349	947
Anhui	258	331	332	921
Guizhou	380	237	249	866
Gansu	193	232	282	707
Hebei	184	196	211	591
Hainan	211	231	149	591
Jiangxi	101	172	191	464
Tibet	35	27	15	77
Xinjiang Corps		39	23	62
Grand Total	27143	29171	30889	87203

**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Fri, 2 Dec 2022 14:15:58 +0000  
**To:** Chow, Catherine (CDC/DDPHSIS/CGH/DGHP)  
**Cc:** GDD-OUTBREAK (CDC)  
**Subject:** Fw: COVID summary - Dec 2 final  
**Attachments:** 20221202\_Epi-curve\_2022.png, 20221202-domestic-symptomatic-and-asymptomatic-infections-with-sars-cov-2-china-1-december-2022.png

Here's the most recent summary produced on a daily basis by CDC China.

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Sent:** Friday, December 2, 2022 12:25 AM  
**To:** Beijing Senior Staff <BeijingSeniorStaff@state.gov>  
**Cc:** Beijing EXEC Staffers <BeijingEXEC@state.gov>; Soto, Sherrie (TSA) <Sherrie.Soto@tsa.dhs.gov>; Tarpley, Larry <larry.tarpley@tsa.dhs.gov>; Bartlett, Alex (Shenyang) <BartlettDA@state.gov>; Brock, David A (Beijing) <BrockDA@state.gov>; Su, Yujiao (Cynthia) (Beijing) <SuYu1@state.gov>; Zhang, HanXiao (Olivia) (Beijing) <ZhangHX@state.gov>; Beijing ESTH Americans <BeijingESTHAmericans@state.gov>; Elvander, Erika D (Beijing) <ElvanderED@state.gov>; Elvander, Erika (HHS/OS/OGA) <Erika.Elvander@hhs.gov>; Shaw-Dore, Vanessa (Beijing) <Shaw-DoreV@state.gov>; Robinson, Latasha A (FDA/OC) <Latasha.Robinson@fda.hhs.gov>; Williams, Oleksandra G (Sasha) (Beijing) <WilliamsOG@state.gov>; Mission China OMG <MissionChinaOMG@state.gov>; Pierson, Chris F <PiersonCF@state.gov>; Lashinsky Dennis M (Beijing) <LashinskyDM@state.gov>  
**Subject:** FW: COVID summary - Dec 2 final

- Nationally cases continue to decrease but multiple provinces and municipalities including Guangzhou are deemphasizing regular testing.
- In Beijing, Chaoyang continues to lead in the number of new infections.

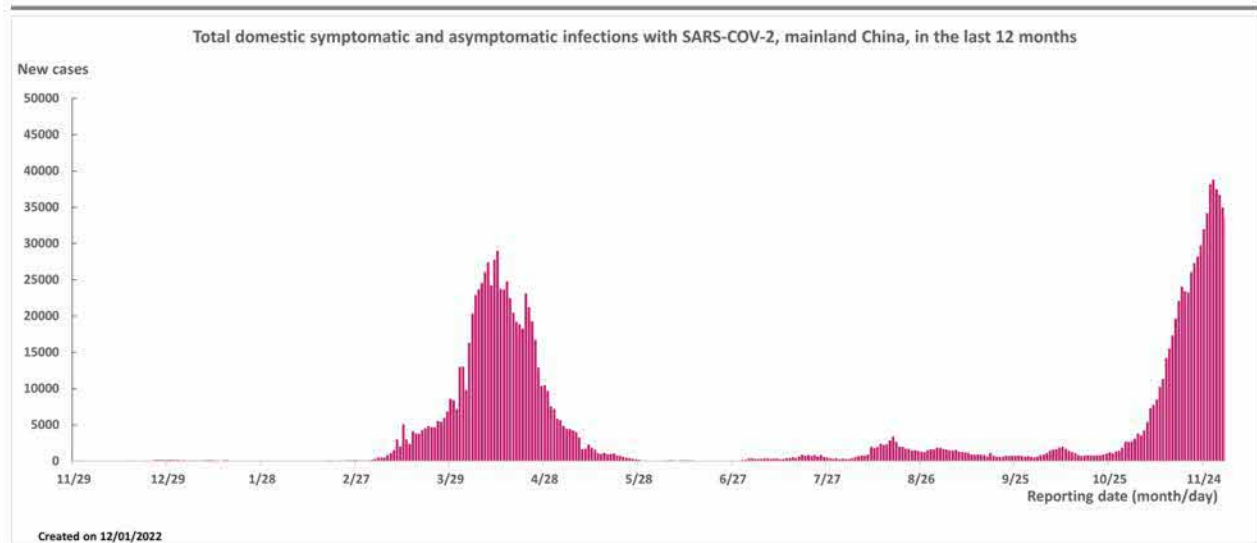
**Domestic symptomatic and asymptomatic infections with SARS-COV-2, China**

Sum of Infection No. (discard the duplicated symptomatic cases if reported as asymptomatic previously)		Report Date	11/30/2022	11/29/2022	Grand Total
Province/Municipality/SAR	City	12/1/2022	2	2	
Guangdong		6968	7252	8006	22226
Chongqing		6472	6584	7792	20848
Beijing		3942	5006	4494	13442
				43	43
	Changping	323	511	495	1329
	Chaoyang	1282	1984	1516	4782
	Daxing	431	640	542	1613
	Dongchen				
	g	206	129	216	551



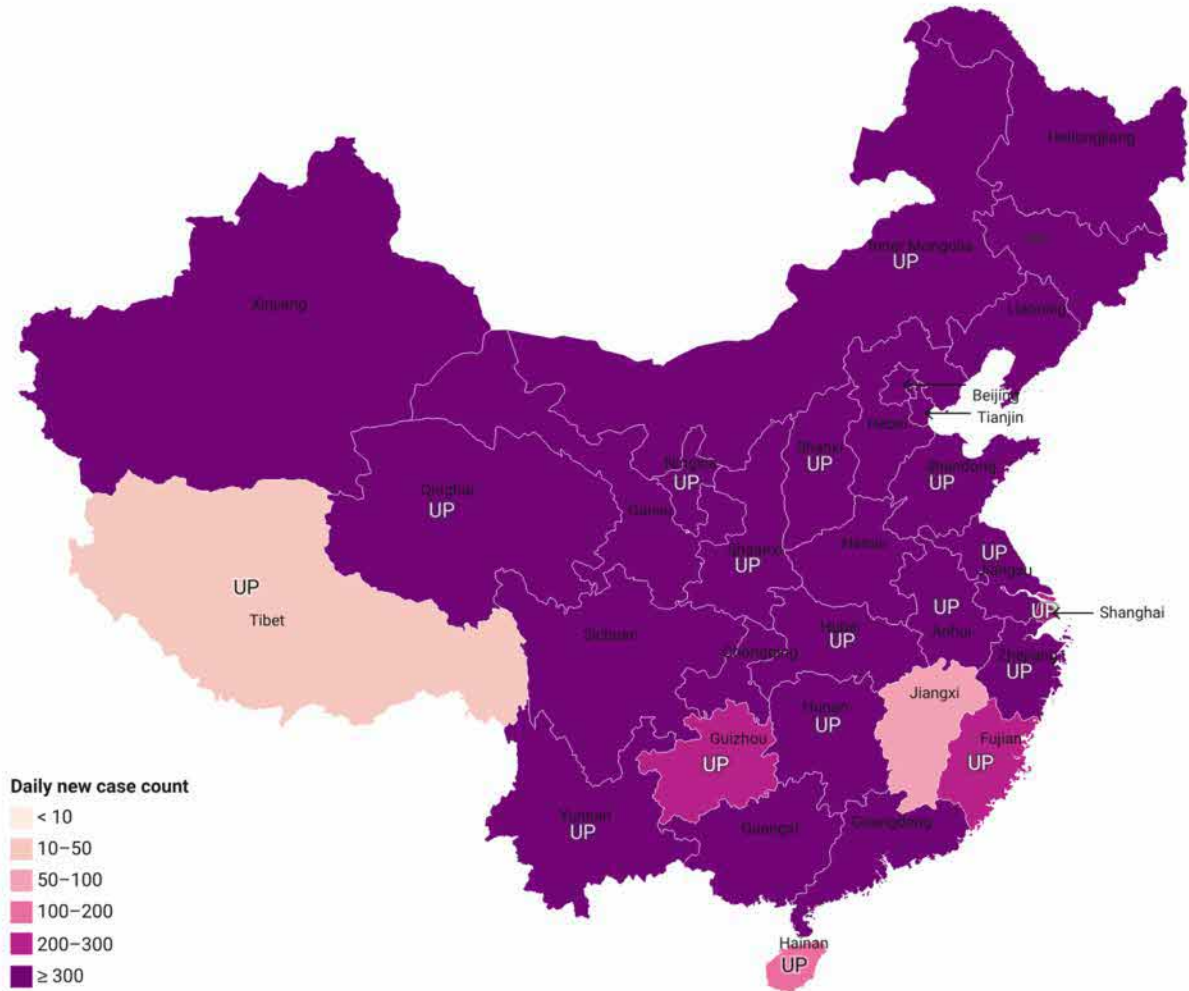
	Fangshan	85	195	103	383
	Fengtai	199	198	232	629
	Haidian	138	121	197	456
	Huairou	42	30	16	88
	Mentougo u	73	96	7	176
	Shunyi	107	39	231	377
	Tongzhou	687	770	659	2116
	Xicheng	104	43	75	222
	Yanqing	59	27	17	103
	Shijingsha n	128	157	72	357
	Miyun	42	33	51	126
	Pinggu	36	33	22	91
<b>Shanxi</b>		<b>2509</b>	<b>2330</b>	<b>2056</b>	<b>6895</b>
<b>Sichuan</b>		<b>1203</b>	<b>1405</b>	<b>1398</b>	<b>4006</b>
<b>Xinjiang</b>		<b>823</b>	<b>989</b>	<b>1019</b>	<b>2831</b>
<b>Yunnan</b>		<b>1164</b>	<b>955</b>	<b>696</b>	<b>2815</b>
<b>Shaanxi</b>		<b>860</b>	<b>725</b>	<b>795</b>	<b>2380</b>
<b>Tianjin</b>		<b>690</b>	<b>721</b>	<b>870</b>	<b>2281</b>
	Beichen		48	108	156
	Dongli		98	116	214
	Hebei		54	18	72
	Hedong		55	38	93
	Heping		14		14
	Hexi		20	34	54
	Hongqiao		18	11	29
	Jinghai		62	70	132
	Jinnan		35	65	100
	Nankai		44	49	93
	Xiqing		137	116	253
	(blank)	690	6		696
	Jizhou		17	7	24
	Baodi		18	33	51
	Wuqing		32	50	82
	Ninghe			12	12
	Binhaixinq u		63	143	206
<b>Shandong</b>		<b>664</b>	<b>646</b>	<b>930</b>	<b>2240</b>
<b>Heilongjiang</b>		<b>747</b>	<b>752</b>	<b>692</b>	<b>2191</b>
<b>Hubei</b>		<b>726</b>	<b>677</b>	<b>663</b>	<b>2066</b>
<b>Qinghai</b>		<b>691</b>	<b>641</b>	<b>723</b>	<b>2055</b>
<b>Guangxi</b>		<b>686</b>	<b>755</b>	<b>597</b>	<b>2038</b>

Jilin	487	732	802	2021
Liaoning	556	559	612	1727
Jiangsu	548	517	514	1579
Henan	367	429	651	1447
Gansu	396	471	534	1401
Ningxia	437	431	462	1330
Hebei	374	452	487	1313
Inner Mongolia	392	332	417	1141
Hunan	347	303	291	941
Anhui	383	293	262	938
Zhejiang	351	253	269	873
Shanghai	235	197	187	619
Guizhou	251	165	186	602
Fujian	222	182	145	549
Hainan	101	91	45	237
Jiangxi	67	81	71	219
Tibet	17	12	14	43
Xinjiang Corps	7	4	3	14
<b>Grand Total</b>	<b>33683</b>	<b>34942</b>	<b>36683</b>	<b>105308</b>



# Domestic symptomatic and asymptomatic infections with SARS-COV-2, China, 1 December 2022

Created on 2 December 2022

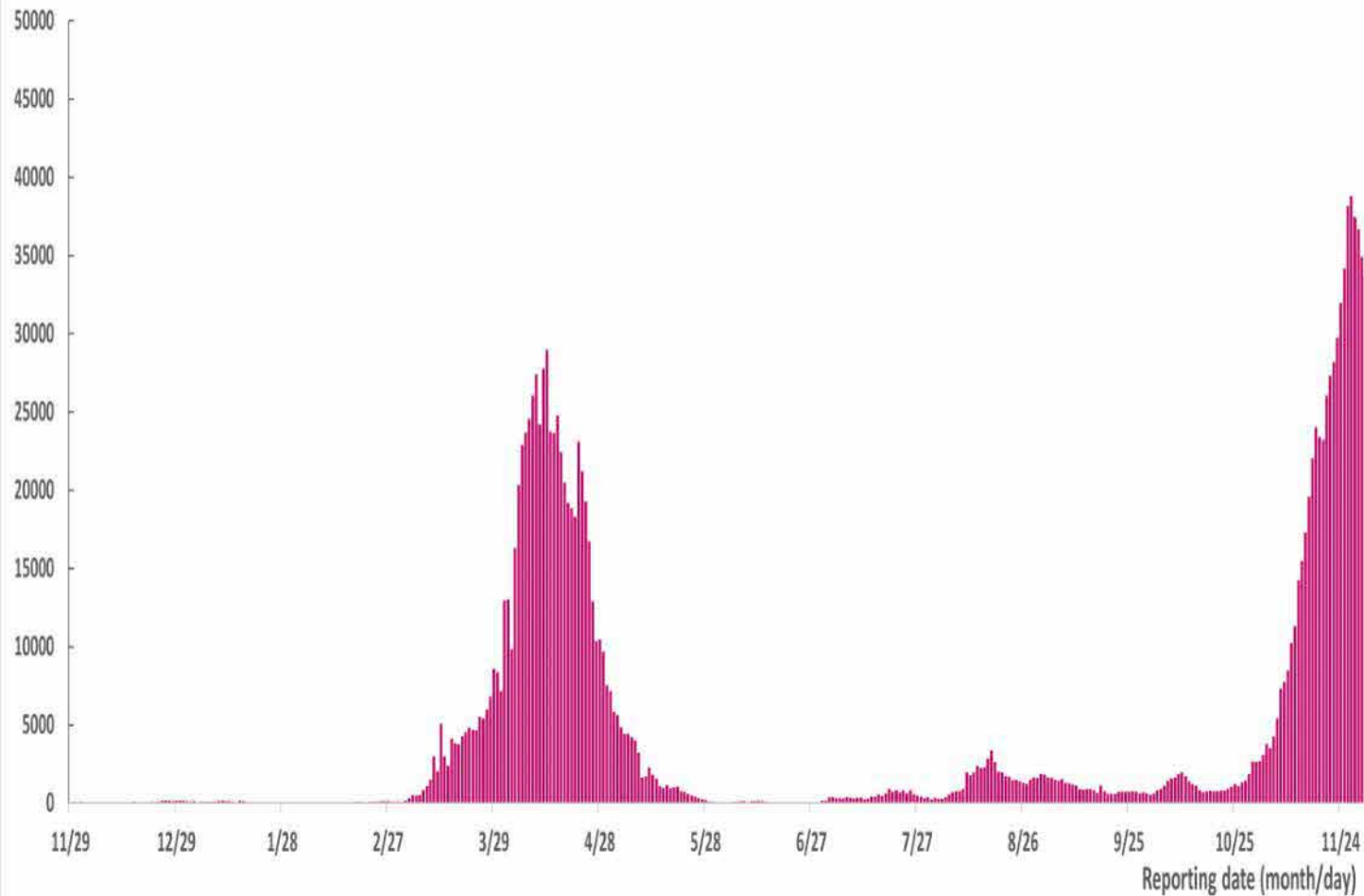


UP: New case count more than previous day. Gray area reported zero case.

Created with Datawrapper

# Total domestic symptomatic and asymptomatic infections with SARS-COV-2, mainland China, in the last 12 months

New cases





**From:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Sent:** Sun, 4 Dec 2022 21:50:33 +0000  
**To:** Lafond, Kathryn (Katie) (CDC/DDID/NCIRD/ID)  
**Cc:** Olsen, Sonja (CDC/DDID/NCIRD/ID); (b)(6) (CDC/DDID/NCIRD/ID)  
**Subject:** Fw: PRC vaccination targets for adults ages 80+

Dear (b)(6)

FYI. See article in link, below. (b)(5)

(b)(5)

Kind regards,

(b)(6)

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP) <sby9@cdc.gov>  
**Sent:** Saturday, December 3, 2022 8:26 PM  
**To:** Mission China OMG <MissionChinaOMG@state.gov>  
**Cc:** Elvander, Erika D (Beijing) <ElvanderED@state.gov>  
**Subject:** PRC vaccination targets for adults ages 80+

Dear All:

FYI, (b)(5)

(b)(5)

[China sets ambitious Covid-19 vaccination targets, officials say | South China Morning Post \(scmp.com\)](https://www.scmp.com/news/asia/china/article/2022/12/03/china-sets-ambitious-covid-19-vaccination-targets-officials-say)

Thanks,

(b)(6)

(b)(6)

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Mon, 5 Dec 2022 03:47:05 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for Dec 2-4  
**Attachments:** 20221205-domestic-symptomatic-and-asymptomatic-infections-with-sars-cov-2-china-4-december-2022.png, 20221204\_Epi-curve\_2022.png

- A decrease in cases has been observed in the past few days. Nationwide testing policies have become quite varied in the last week.
- Some increase in Beijing yesterday (12/4), mainly in Chaoyang and Fangshan.
- 2 deaths were reported on 12/3: One from Shandong and another from Sichuan. No other information is available on the deceased at this time.

New Policies:

- Subway and public bus transportations in Beijing will no longer require 48-h COVID negative results.
- Beijing no longer require registration for purchasing medicines for cold.
- The interval between primary series and the first booster of COVID vaccine for seniors has been adjusted to 3 months to increase vaccine coverage among older adults.

**Domestic symptomatic and asymptomatic infections with SARS-COV-2, China**

Sum of Infection No. (discard the duplicated symptomatic cases if reported as asymptomatic previously)		Report Date			Grand Total
Province/Municipality/SAR	City	12/4/2022	12/3/2022	12/2/2022	
<b>Guangdong</b>		<b>6184</b>	<b>6240</b>	<b>6315</b>	<b>18739</b>
<b>Chongqing</b>		<b>4774</b>	<b>5245</b>	<b>5798</b>	<b>15817</b>
<b>Beijing</b>		<b>3738</b>	<b>3179</b>	<b>3281</b>	<b>10198</b>
	Changping	241	309	303	853
	Chaoyang	1315	866	1058	3239
	Daxing	277	292	369	938
	Dongchen				
	g	91	172	202	465
	Fangshan	269	176	44	489
	Fengtai	262	282	174	718

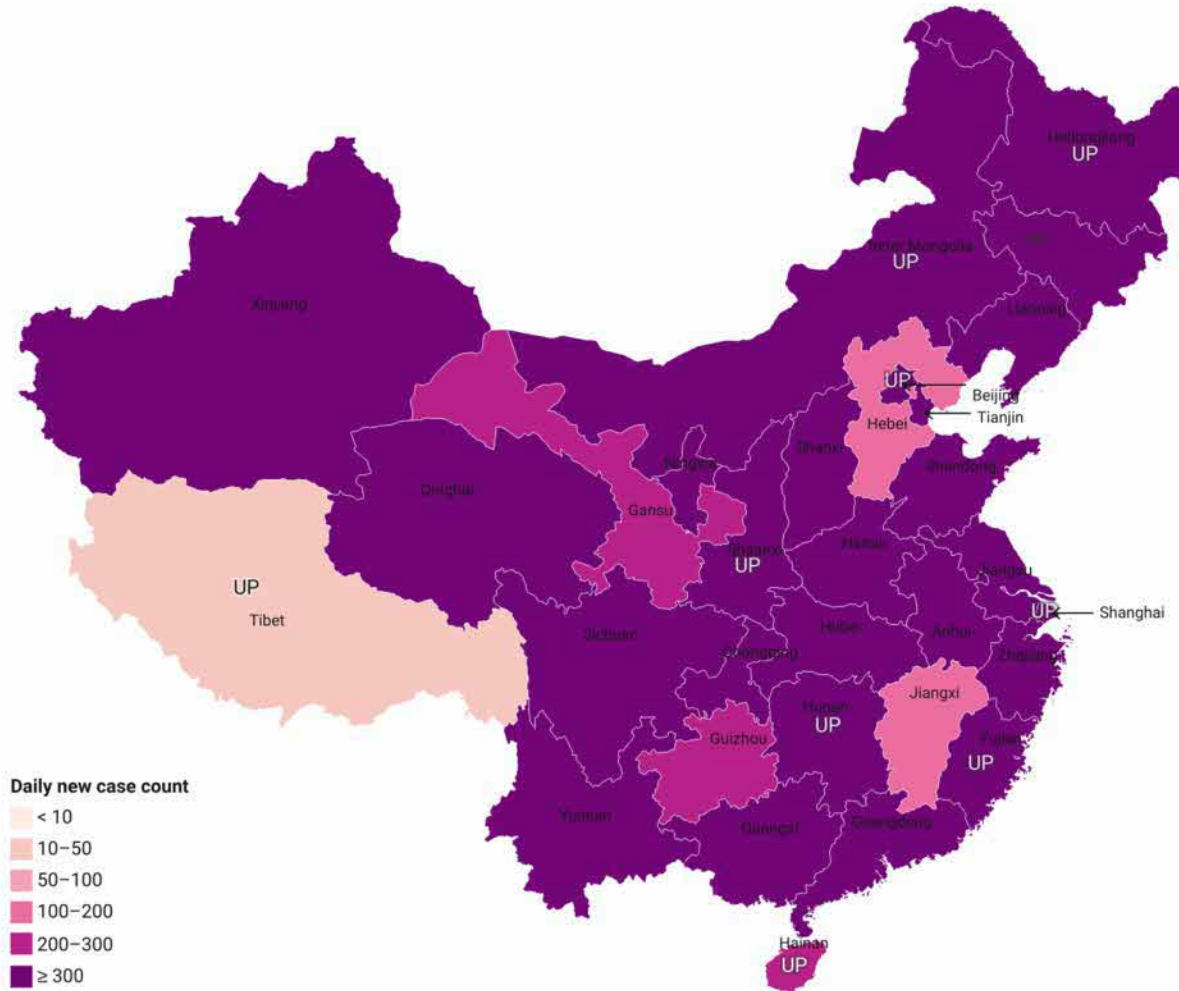
	Haidian	240	113	150	503
	Huairou	48	58	42	148
	Mentougo u	79	76	29	184
	Shunyi	162	203	25	390
	Tongzhou	233	152	421	806
	Xicheng	146	145	90	381
	Yanqing	57	51	30	138
	Shijingsha n	134	82	113	329
	Miyun	58	25	61	144
	Pinggu	33	30	30	93
	BDA	93	147	140	380
<b>Shanxi</b>		<b>1411</b>	<b>2771</b>	<b>3376</b>	<b>7558</b>
<b>Sichuan</b>		<b>1051</b>	<b>1102</b>	<b>1168</b>	<b>3321</b>
<b>Heilongjiang</b>		<b>1263</b>	<b>1121</b>	<b>634</b>	<b>3018</b>
<b>Shaanxi</b>		<b>1041</b>	<b>948</b>	<b>931</b>	<b>2920</b>
<b>Yunnan</b>		<b>791</b>	<b>1024</b>	<b>1047</b>	<b>2862</b>
<b>Shandong</b>		<b>645</b>	<b>703</b>	<b>760</b>	<b>2108</b>
<b>Xinjiang</b>		<b>637</b>	<b>676</b>	<b>732</b>	<b>2045</b>
<b>Jiangsu</b>		<b>575</b>	<b>588</b>	<b>592</b>	<b>1755</b>
<b>Qinghai</b>		<b>481</b>	<b>643</b>	<b>600</b>	<b>1724</b>
<b>Tianjin</b>		<b>497</b>	<b>537</b>	<b>567</b>	<b>1601</b>
		497			497
	Beichen		74	57	131
	Binhai		90	41	131
	Dongli		21	63	84
	Hebei		28	17	45
	Hedong		16	46	62
	Heping		12	9	21
	Hexi		31	28	59
	Hongqiao		31	19	50
	Jinghai		48	32	80
	Jinnan		29	69	98
	Nankai		18	13	31
	Xiqing		63	109	172
	Jizhou		9	15	24
	Baodi		52	18	70
	Wuqing		13	23	36
	Ninghe		2	8	10
<b>Hubei</b>		<b>398</b>	<b>488</b>	<b>637</b>	<b>1523</b>
<b>Zhejiang</b>		<b>505</b>	<b>517</b>	<b>464</b>	<b>1486</b>



Guangxi	378	402	697	1477
Hunan	520	474	381	1375
Shanghai	565	486	291	1342
Liaoning	390	447	503	1340
Inner Mongolia	445	410	413	1268
Jilin	362	376	427	1165
Ningxia	328	349	434	1111
Fujian	395	368	259	1022
Henan	332	343	325	1000
Anhui	331	332	320	983
Gansu	232	282	332	846
Guizhou	237	249	283	769
Hebei	196	211	361	768
Hainan	231	149	136	516
Jiangxi	172	191	106	469
Xinjiang Corps	39	23	16	78
Tibet	27	15	20	62
<b>Grand Total</b>	<b>29171</b>	<b>30889</b>	<b>32206</b>	<b>92266</b>

# Domestic symptomatic and asymptomatic infections with SARS-COV-2, China, 4 December 2022

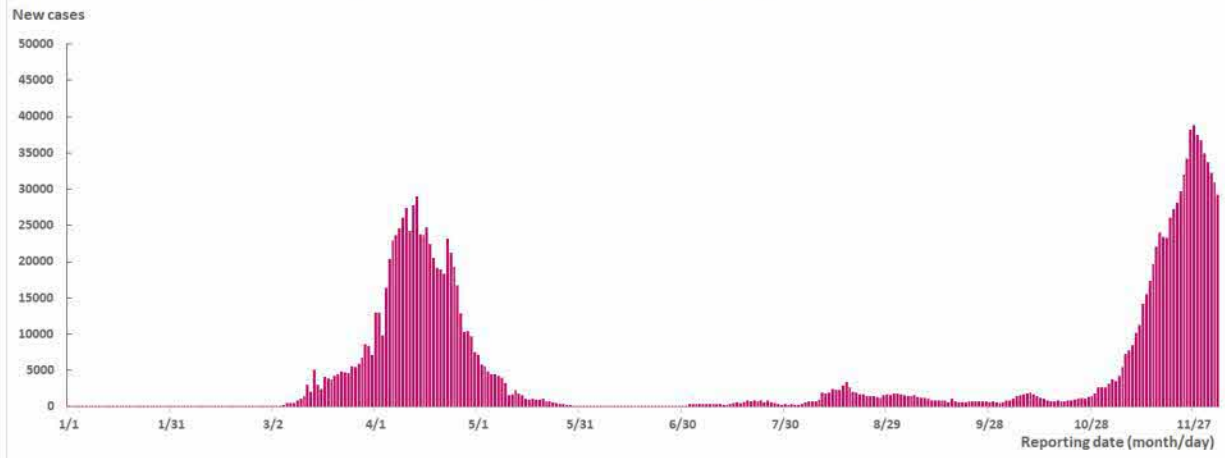
Created on 5 December 2022



UP: New case count more than previous day. Gray area reported zero case.

Created with Datawrapper

Total domestic symptomatic and asymptomatic infections with SARS-COV-2, mainland China, starting from January 1, 2022

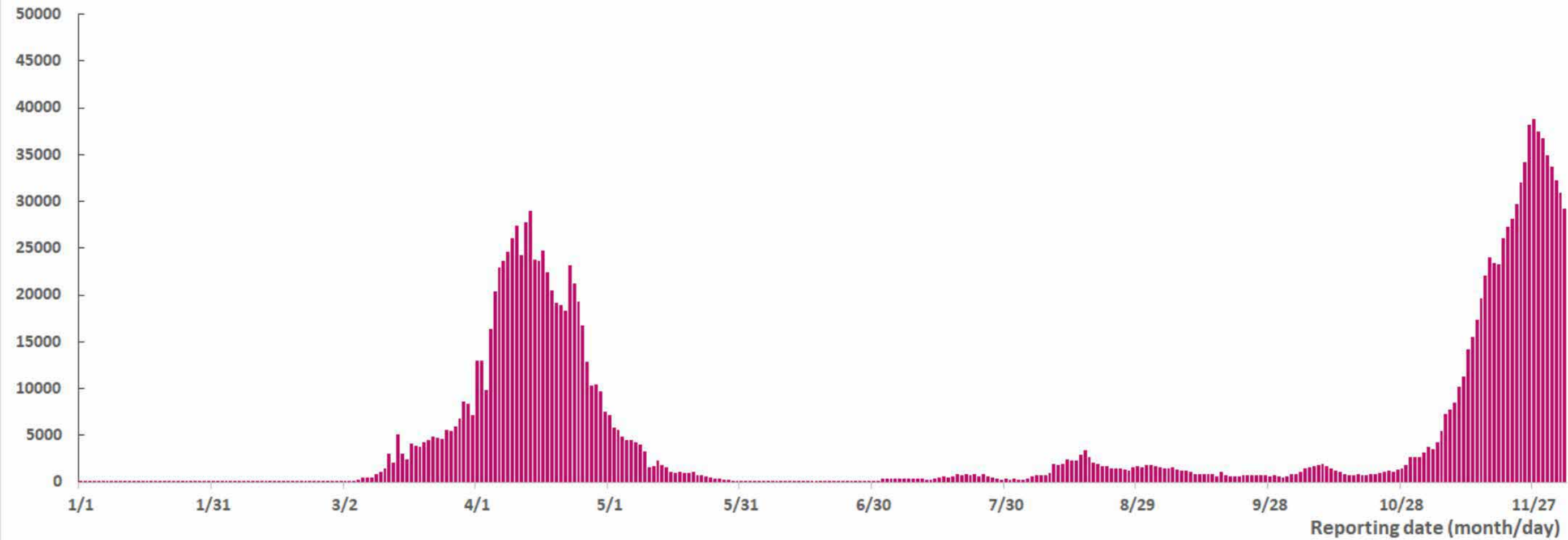


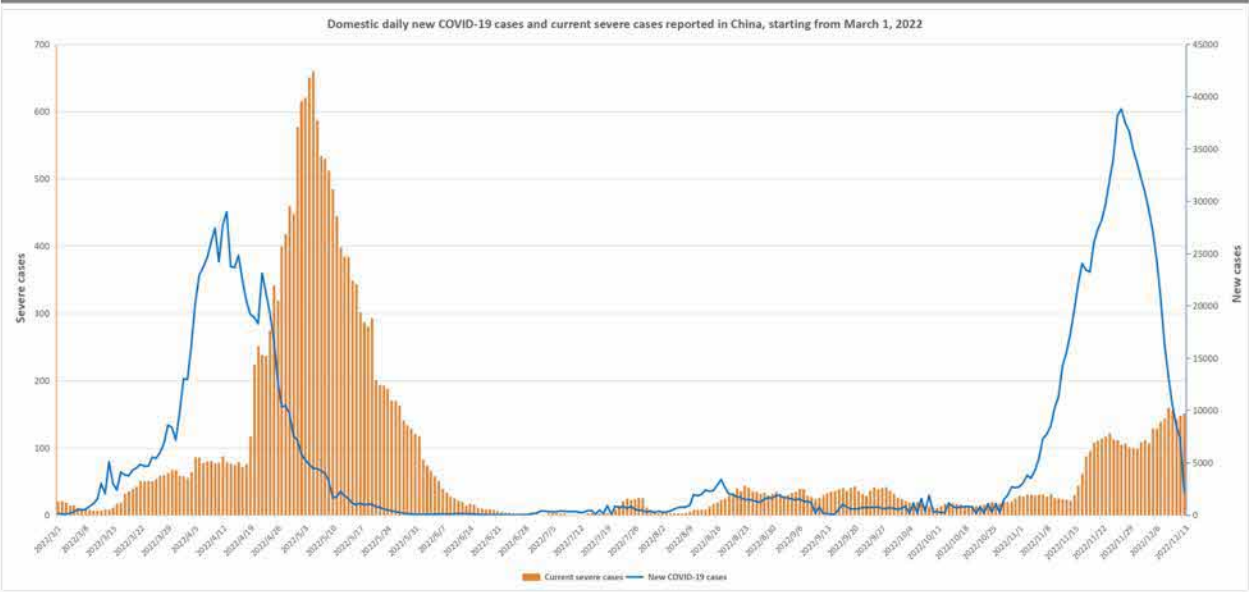
Created on 12/05/2022



# Total domestic symptomatic and asymptomatic infections with SARS-COV-2, mainland China, starting from January 1, 2022

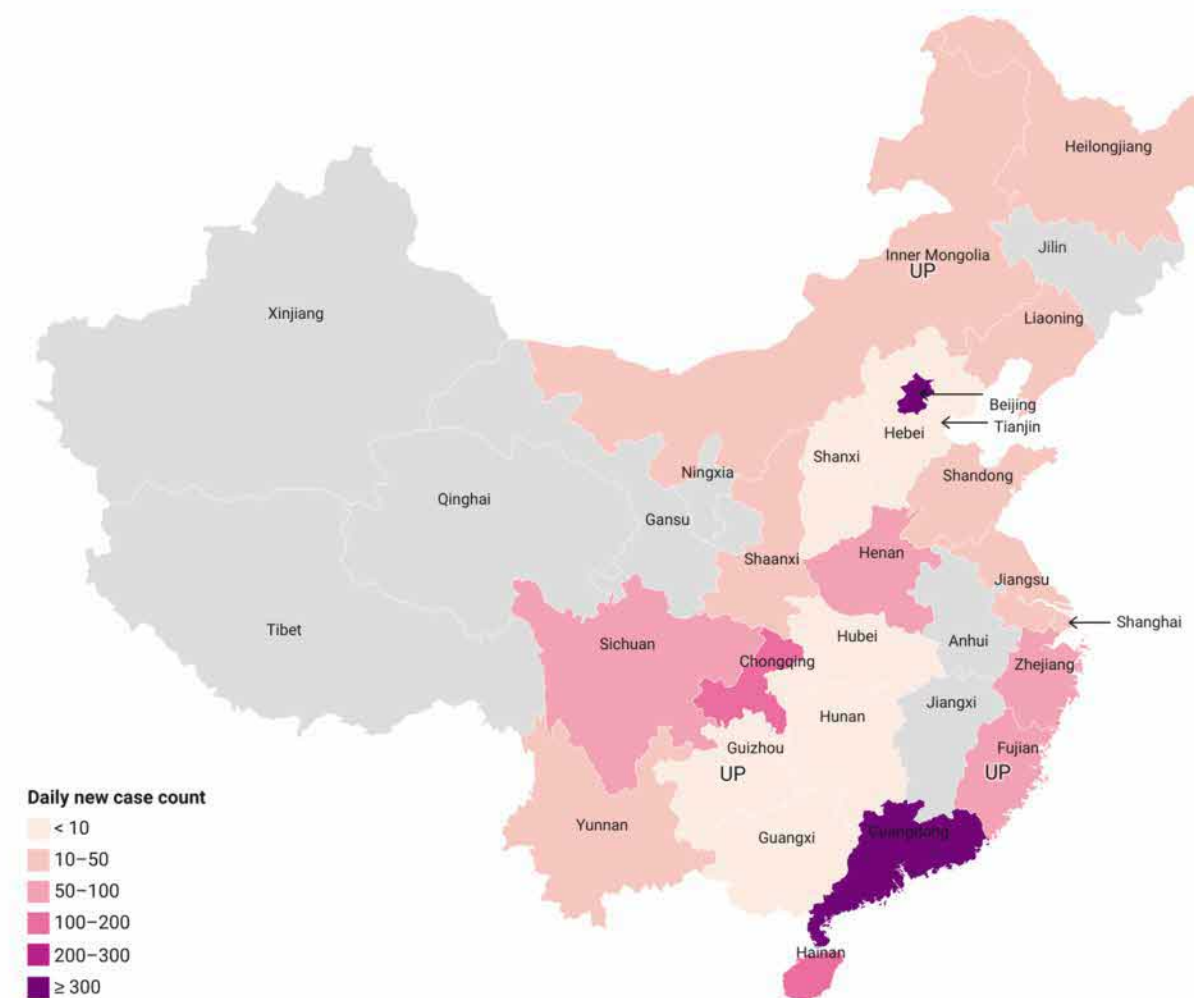
New cases





## Domestic COVID-19 cases reported in China, 13 December 2022

Created on 14 December 2022



UP: New case count more than previous day. Gray area reported zero case.

Created with Datawrapper

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Wed, 14 Dec 2022 04:14:24 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** Fw: COVID Summary for Dec 13  
**Attachments:** 20221214 domestic COVID new cases vs. current severe cases.png, 20221214-domestic-covid-19-cases-reported-in-china-13-december-2022.png

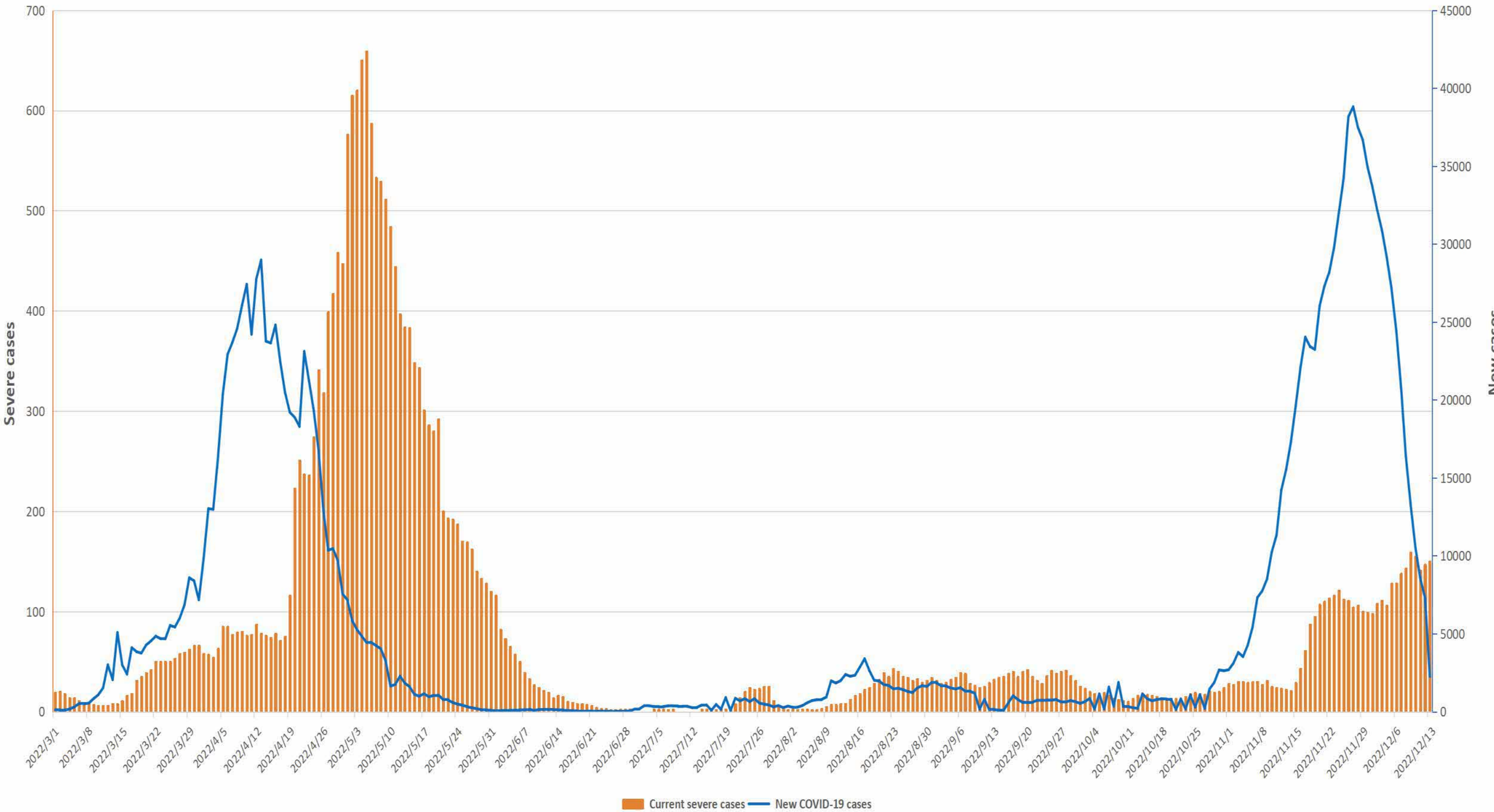
- Beginning December 14, NHC is no longer reporting asymptomatic/mild cases.
- CDC will continue to monitor deaths and severe cases.
- For reported total COVID-19 cases, we will continue updating the map of China to show the geographic distribution.

Province	Sum of Death
Beijing	4
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0
Shaanxi	0
Qinghai	0
Ningxia	0
Liaoning	0
Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0



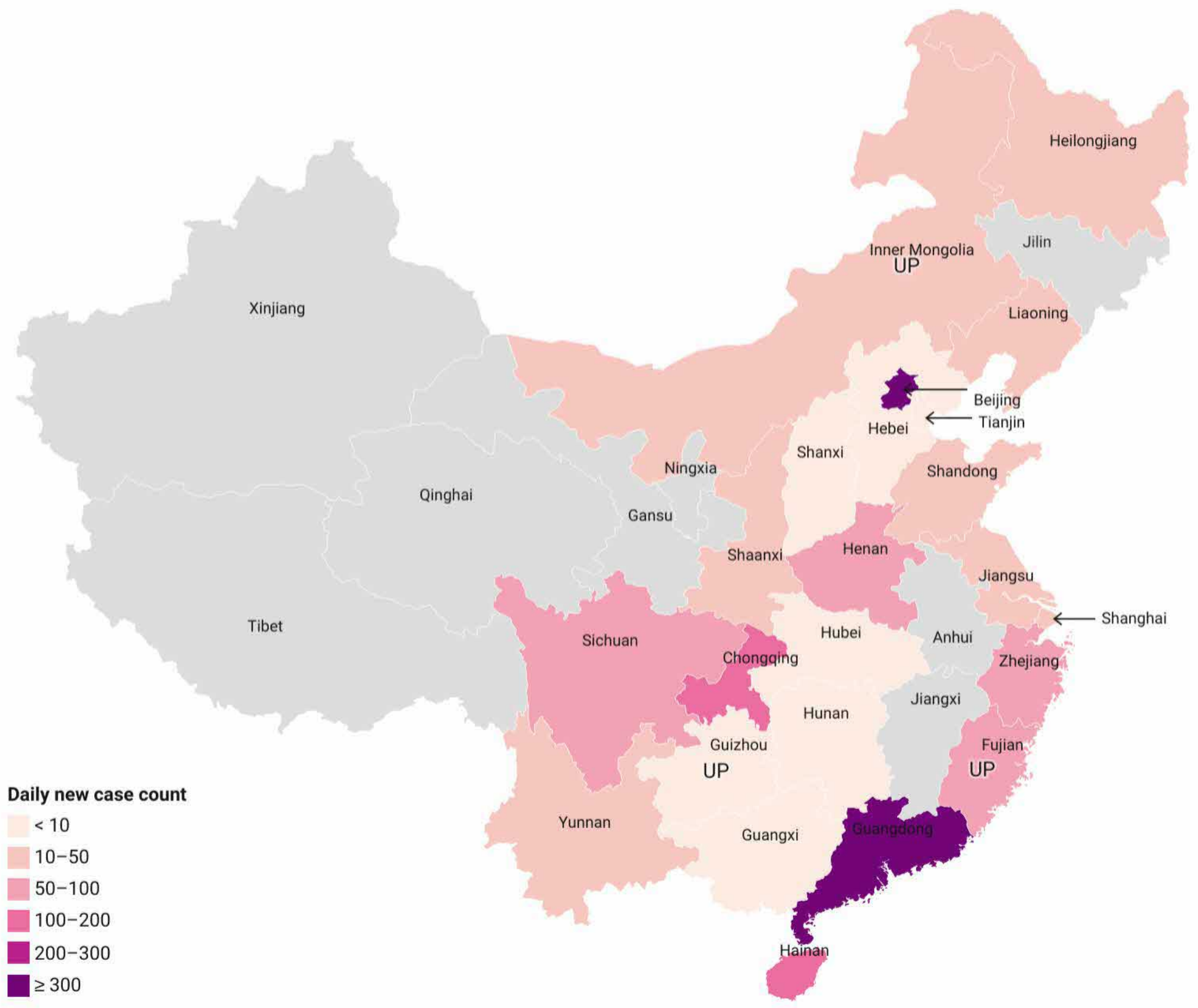
Anhui	0
<b>Total</b>	<b>9</b>

Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



# Domestic COVID-19 cases reported in China, 13 December 2022

Created on 14 December 2022



### Daily new case count

- < 10
- 10-50
- 50-100
- 100-200
- 200-300
- ≥ 300

UP: New case count more than previous day. Gray area reported zero case.

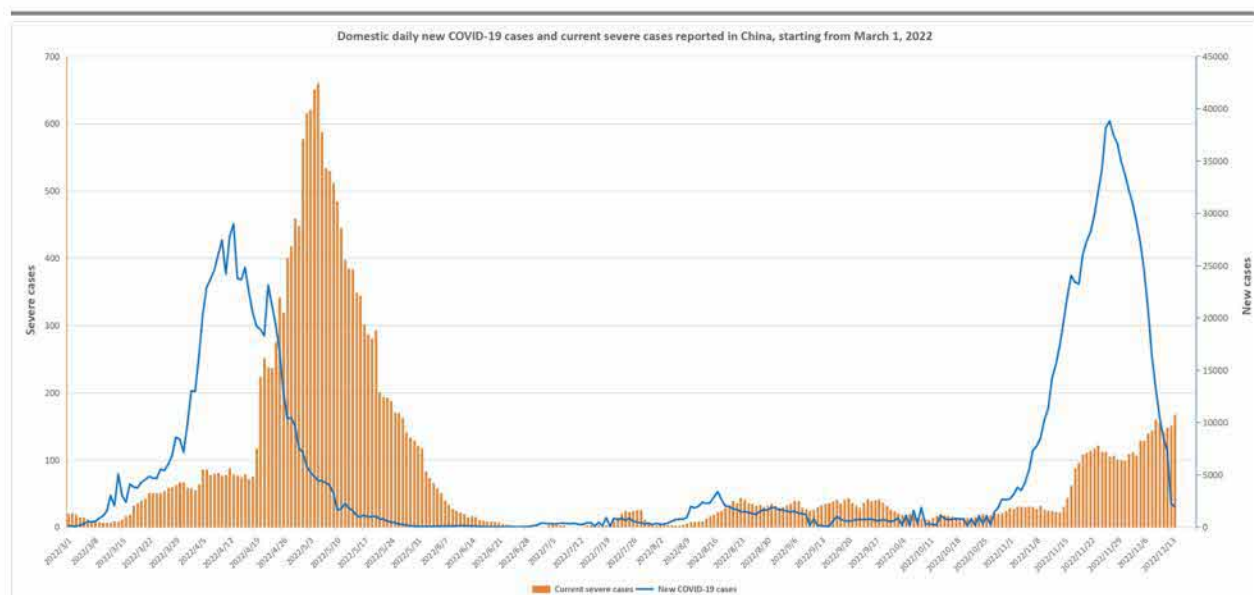
Created with Datawrapper

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Thu, 15 Dec 2022 06:19:47 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** Fw: COVID Summary for Dec 14  
**Attachments:** 20221215 domestic COVID new cases vs. current severe cases.png, 20221215-domestic-covid-19-cases-reported-in-china-14-december-2022.png

- No new deaths reported on December 14.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died
  - 12/14: 167
  - 12/13: 150
  - 12/12: 147

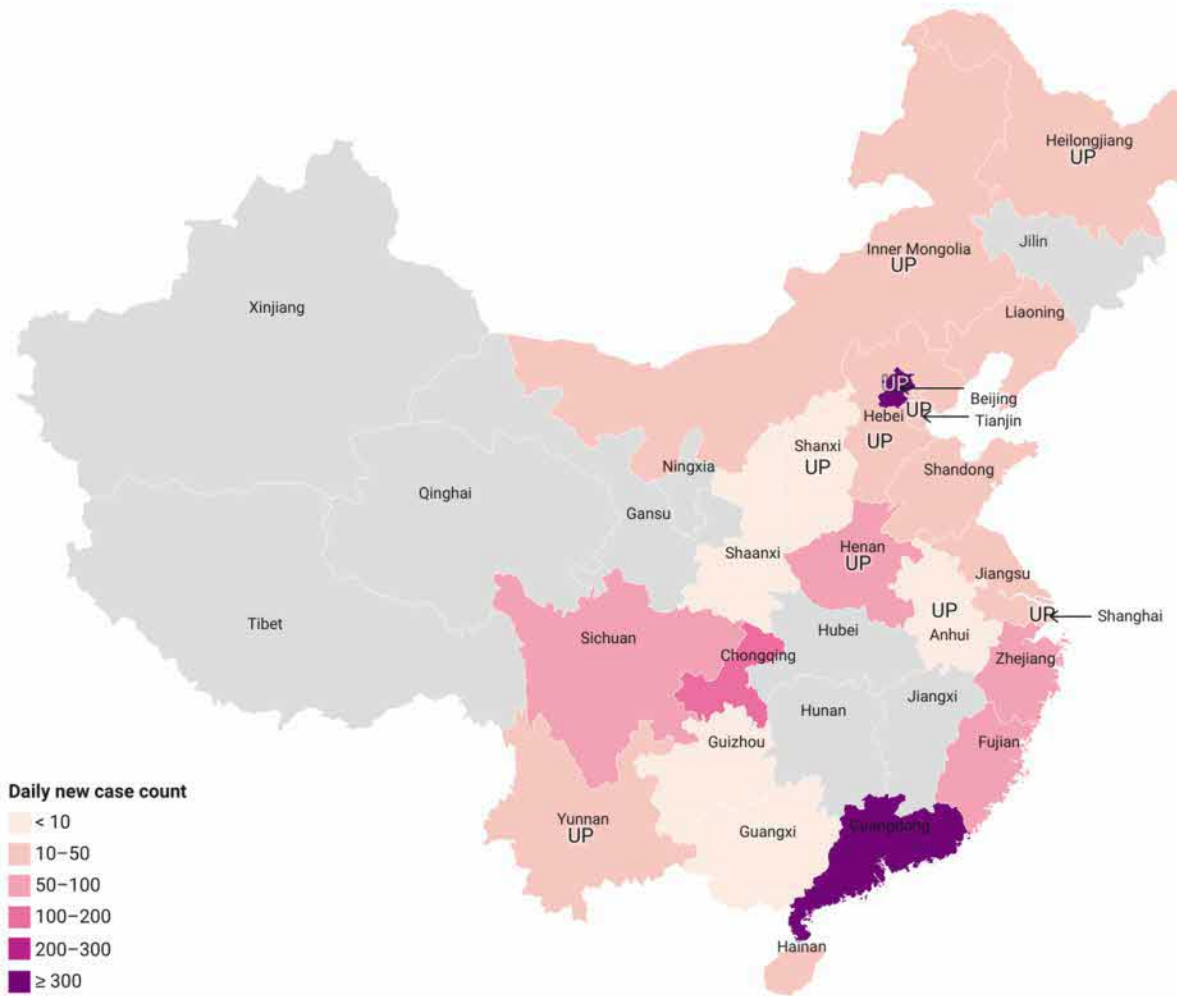
Province	Sum of Death
Beijing	4
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0
Shaanxi	0
Qinghai	0

Ningxia	0
Liaoning	0
Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
<b>Total</b>	<b>9</b>



# Domestic COVID-19 cases reported in China, 14 December 2022

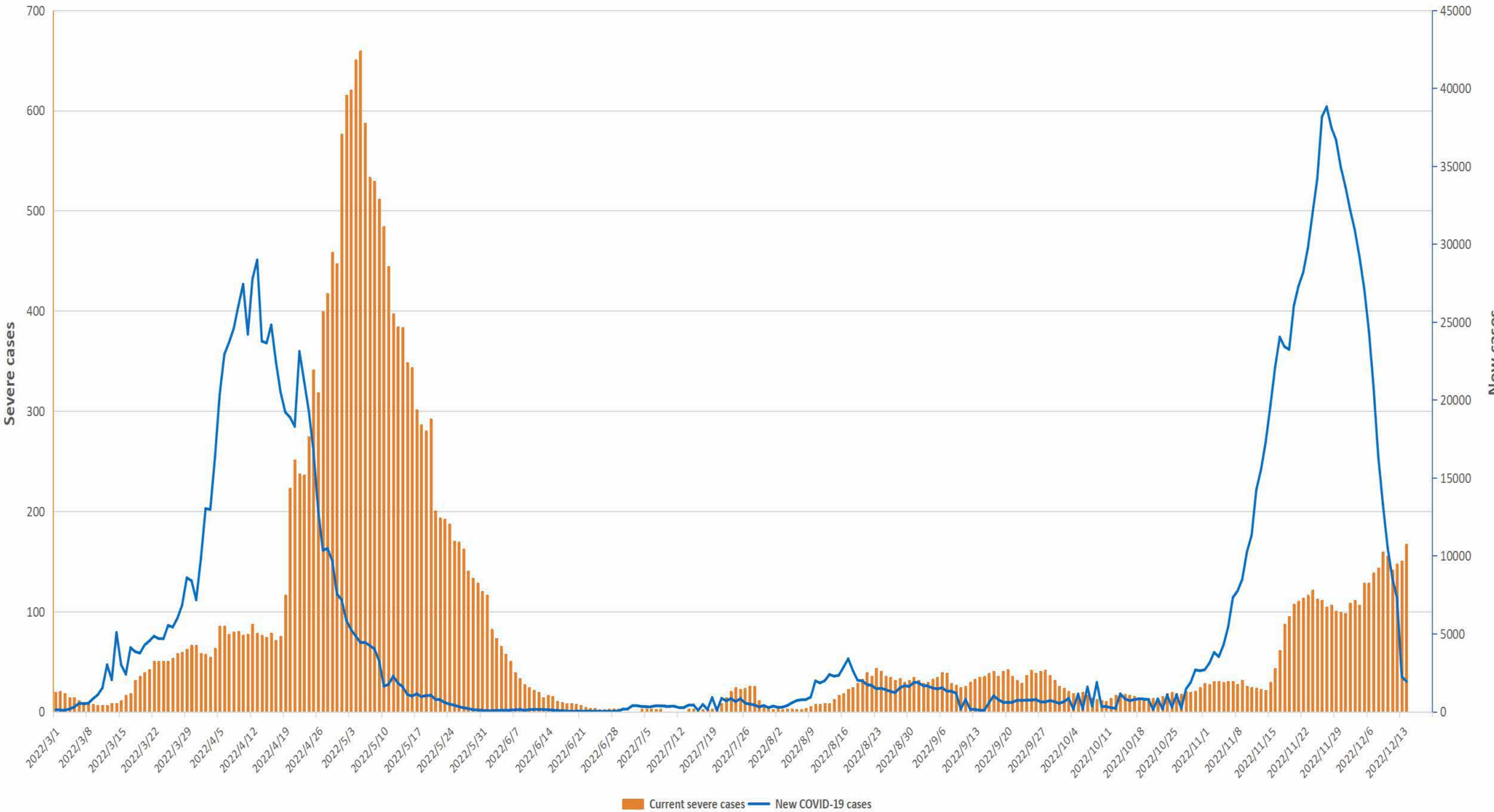
Created on 15 December 2022



UP: New case count more than previous day. Gray area reported zero case.

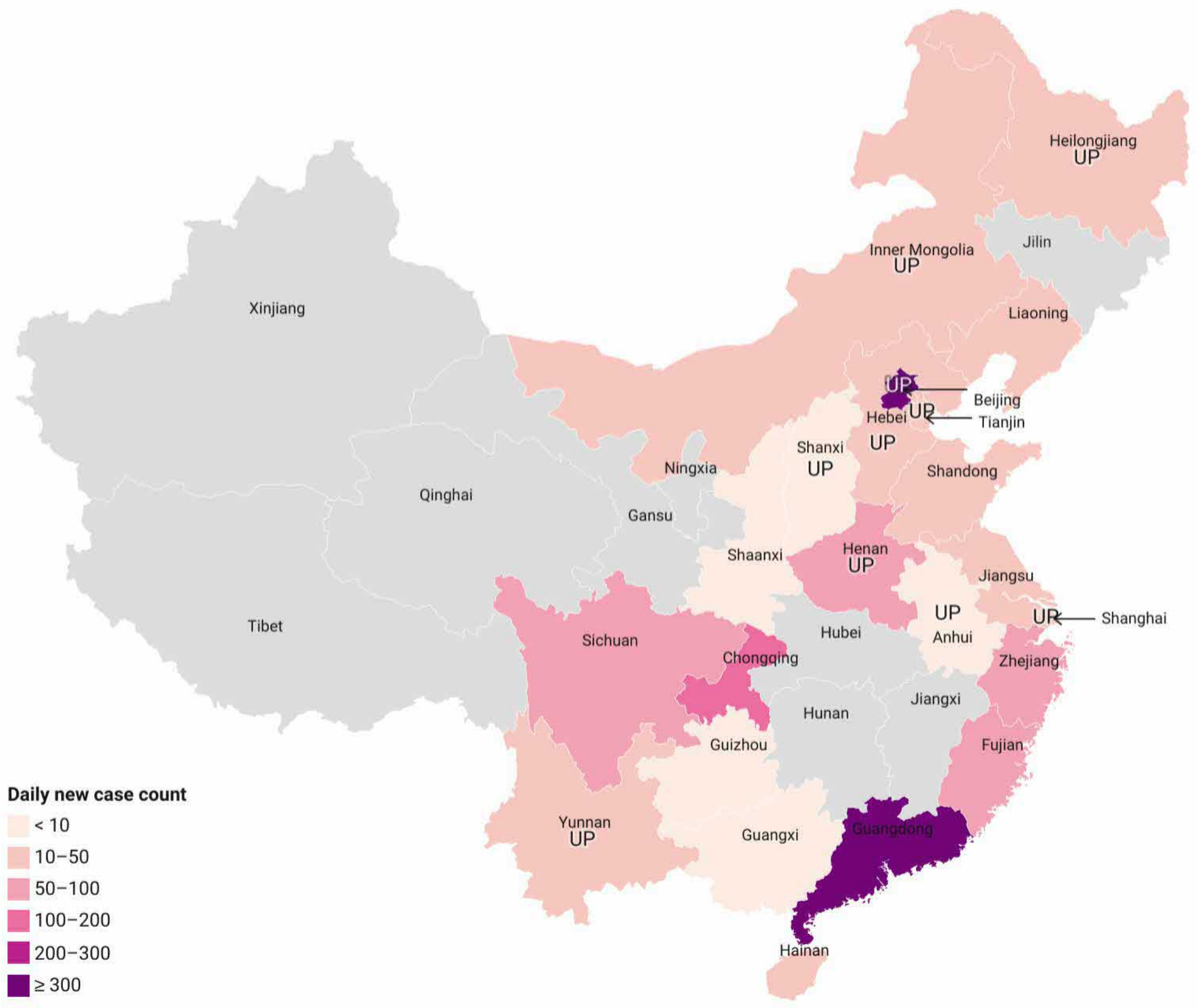
Created with Datawrapper

Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



# Domestic COVID-19 cases reported in China, 14 December 2022

Created on 15 December 2022



UP: New case count more than previous day. Gray area reported zero case.

Created with Datawrapper



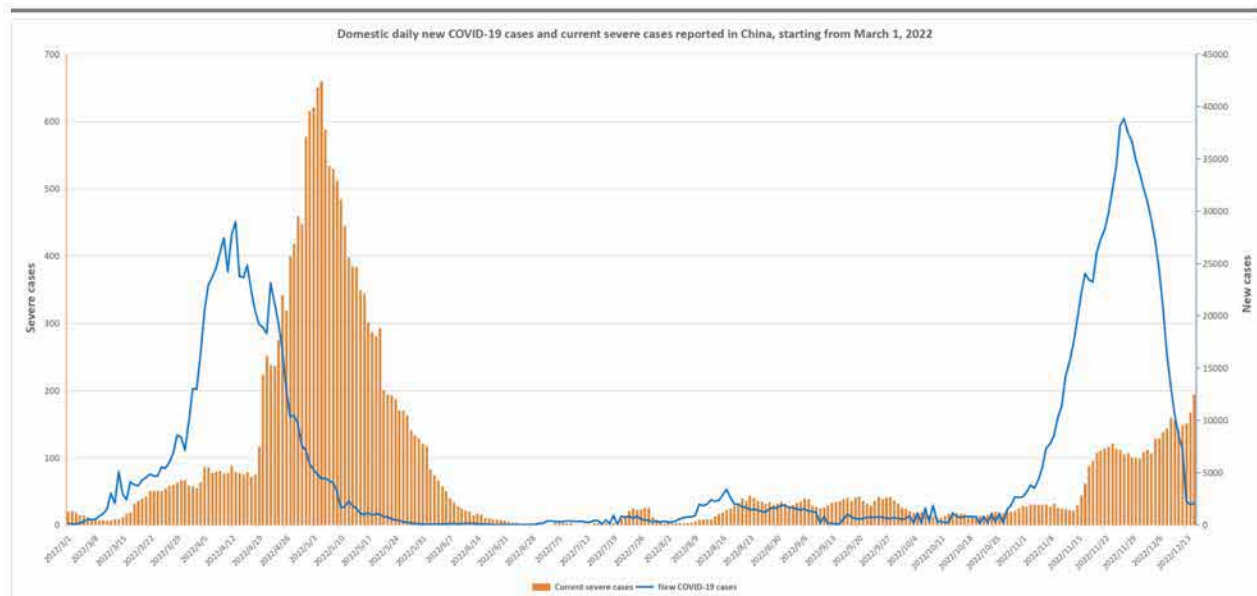
**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Fri, 16 Dec 2022 03:21:21 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for Dec 15  
**Attachments:** 20221216 domestic COVID new cases vs. current severe cases.png, 20221216-domestic-covid-19-cases-reported-in-china-15-december-2022.png

- No new deaths reported on December 15.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died
  - 12/15: 193 (+26 from previous day)
  - 12/14: 167
  - 12/13: 150

Domestic death with SARS-COV-2, China, November 2022 to present

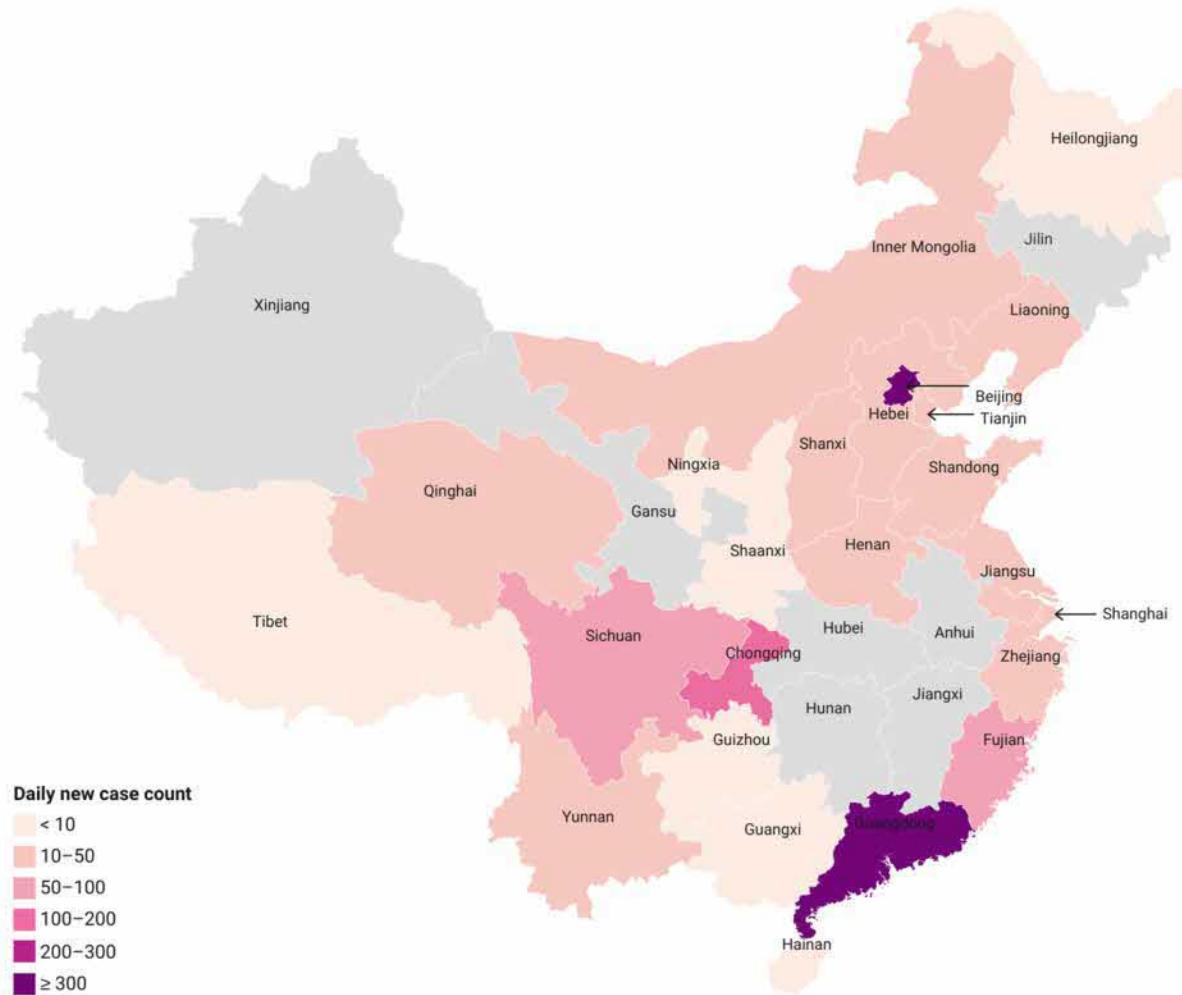
Province	Sum of Death
Beijing	4
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0
Shaanxi	0
Qinghai	0
Ningxia	0
Liaoning	0
Jilin	0

Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
<b>Total</b>	<b>9</b>

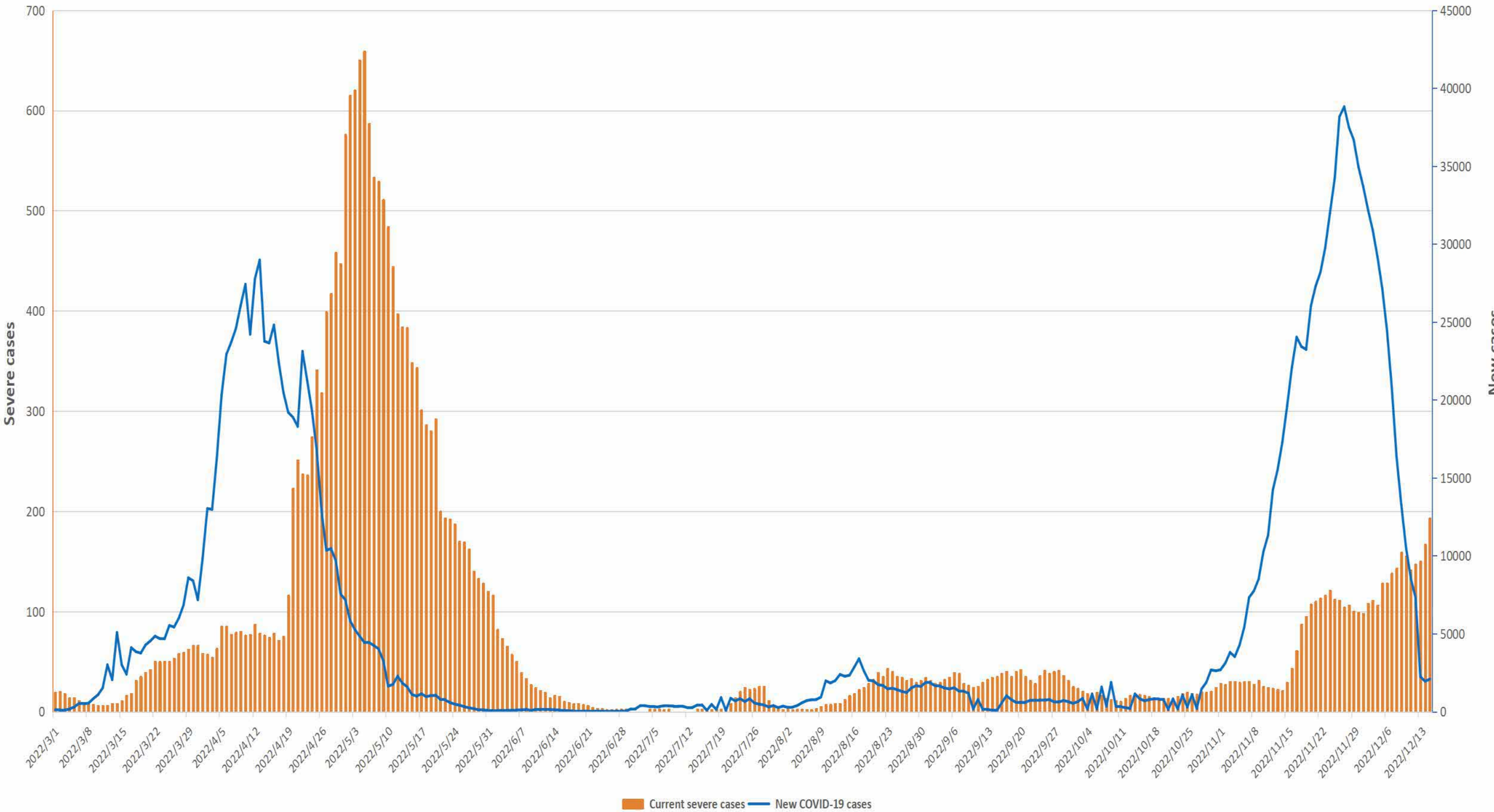


# Domestic COVID-19 cases reported in China, 15 December 2022

Created on 16 December 2022

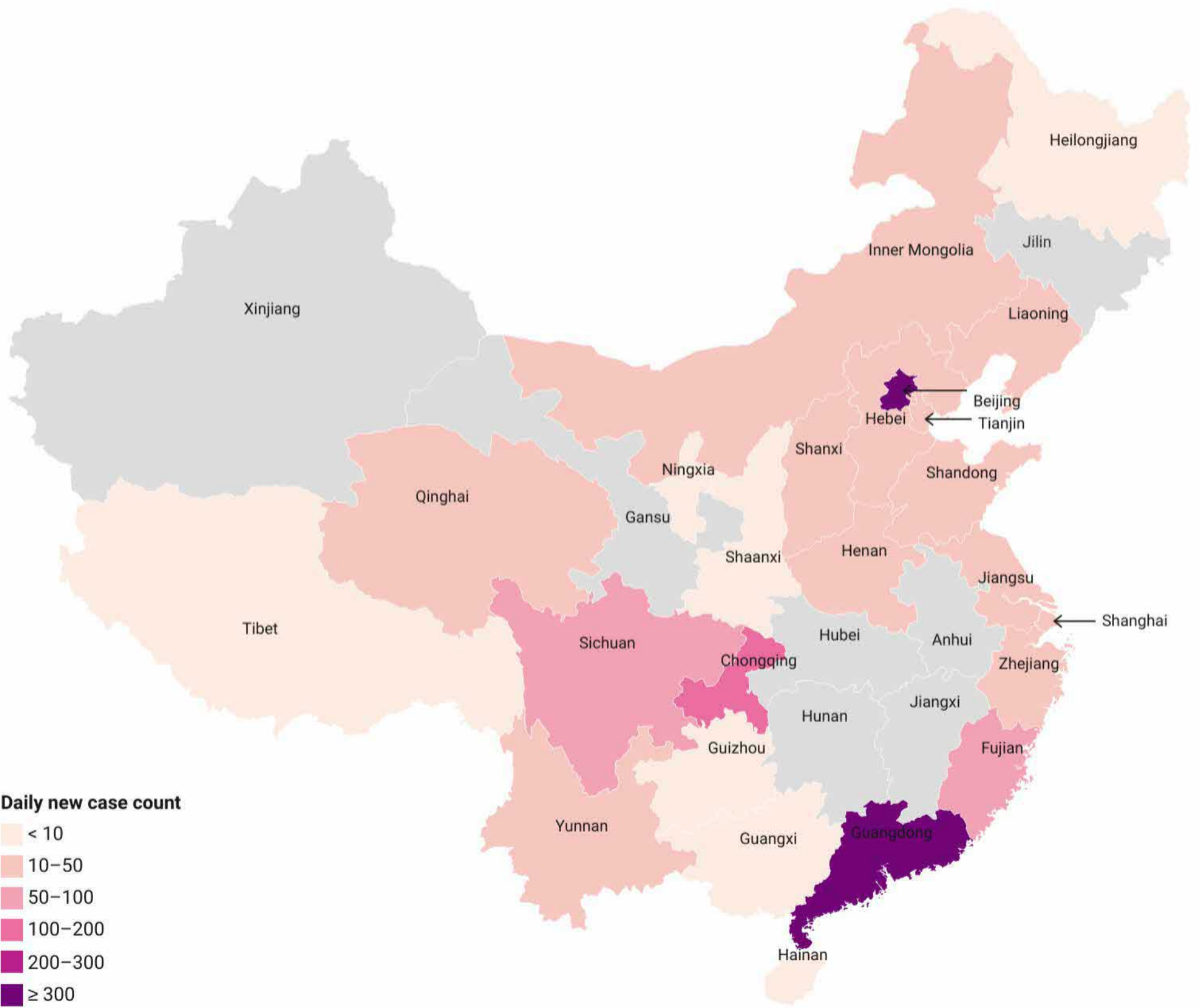


Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



# Domestic COVID-19 cases reported in China, 15 December 2022

Created on 16 December 2022



### Daily new case count

- < 10
- 10-50
- 50-100
- 100-200
- 200-300
- ≥ 300

UP: New case count more than previous day. Gray area reported zero case.

Created with Databrewer

**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Mon, 19 Dec 2022 03:06:31 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for Dec 16-18 final  
**Attachments:** 20221219-domestic-covid-19-cases-reported-in-china-18-december-2022.png, 20221219 domestic COVID new cases vs. current severe cases.png

- Two new deaths reported on December 18 in Beijing.
- National Transportation Ministry is no longer checking health kits and test results for domestic travelers.
- Currently, the emergency rooms and fever clinics are the most affected areas in Beijing's hospitals.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died
  - 12/18: 253
  - 12/17: 242
  - 12/16: 227

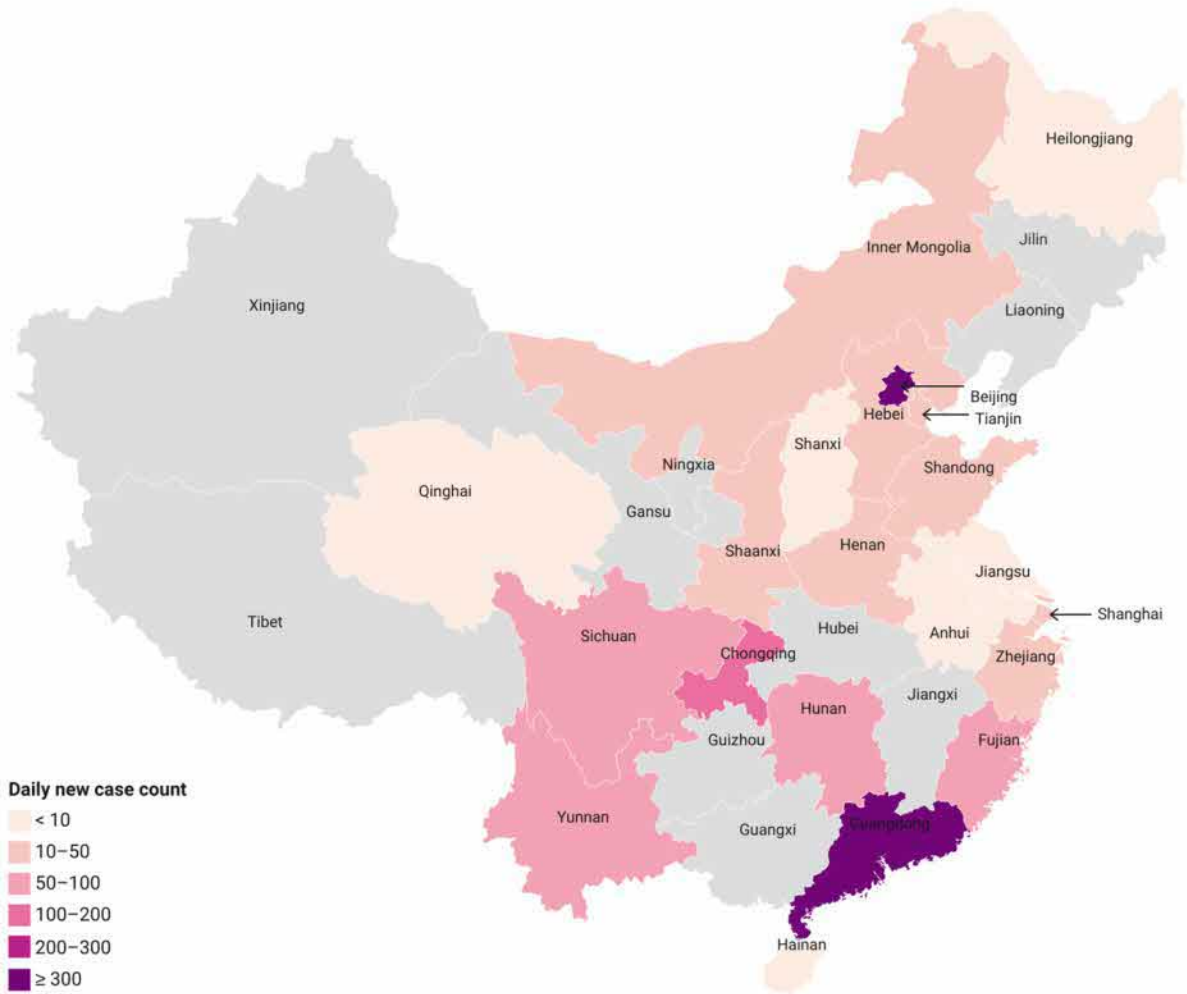
Domestic death with SARS-COV-2, China, November 2022 to present

Province	Sum of Death
Beijing	6
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0

Shanghai	0
Shaanxi	0
Qinghai	0
Ningxia	0
Liaoning	0
Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
Total	11

# Domestic COVID-19 cases reported in China, 18 December 2022

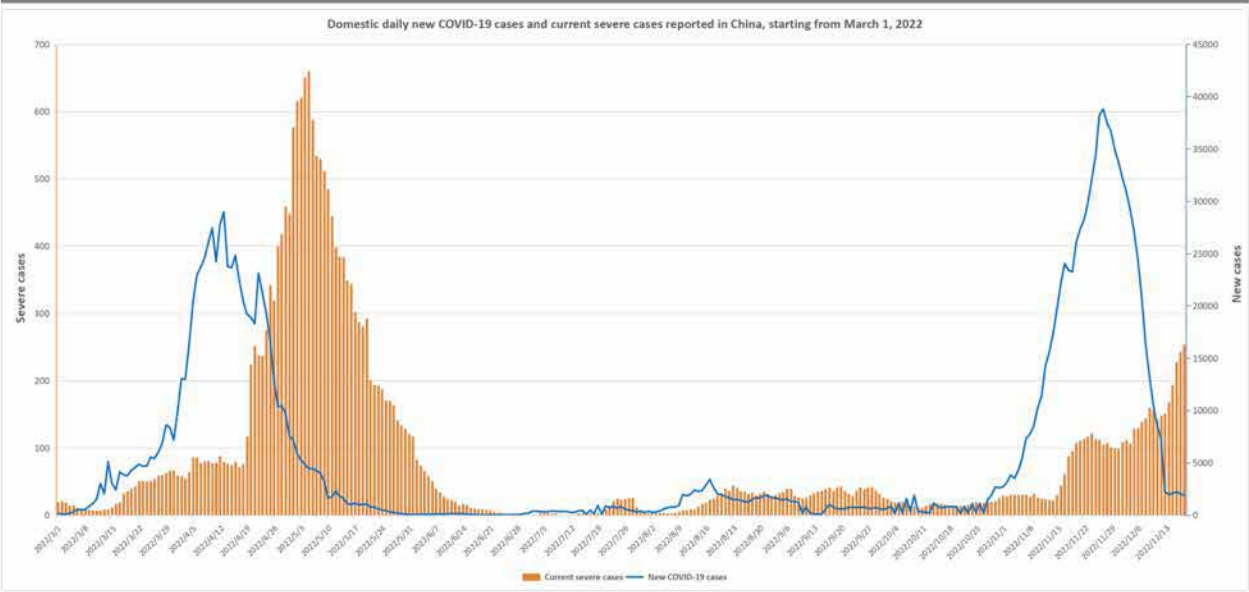
Created on 19 December 2022



UP: New case count more than previous day. Gray area reported zero case.

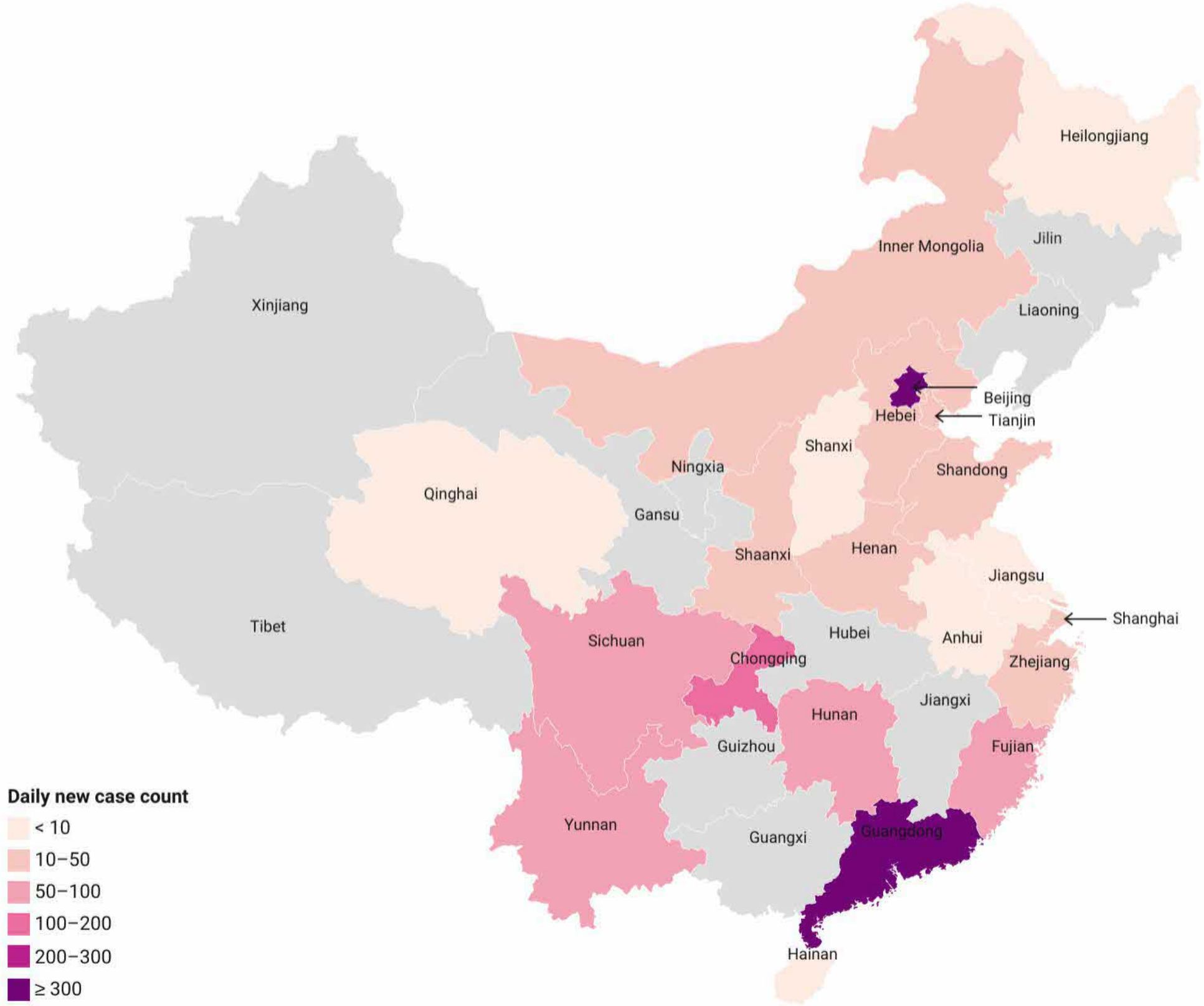
Created with Datawrapper





# Domestic COVID-19 cases reported in China, 18 December 2022

Created on 19 December 2022



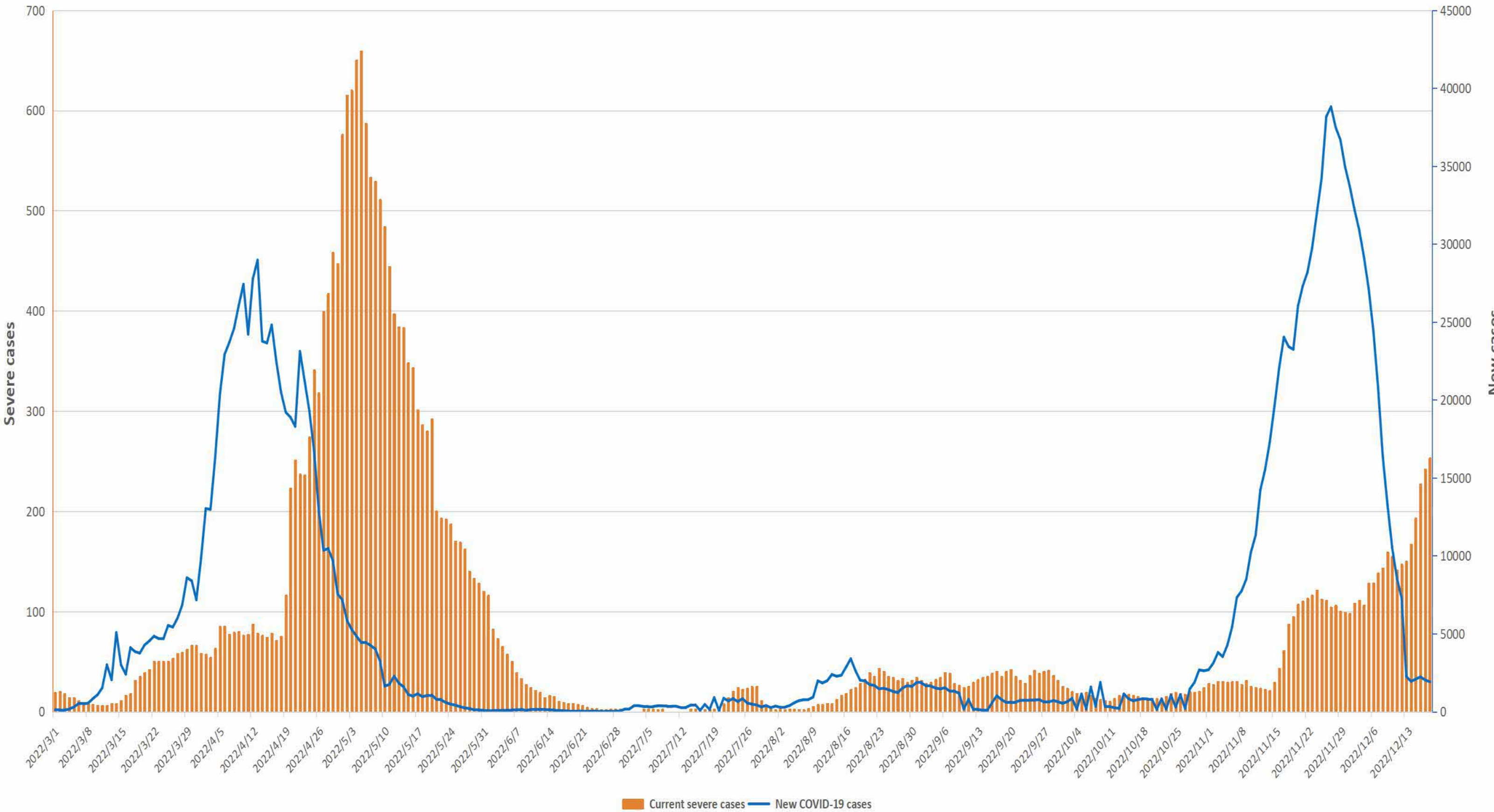
### Daily new case count

- < 10
- 10-50
- 50-100
- 100-200
- 200-300
- ≥ 300

UP: New case count more than previous day. Gray area reported zero case.

Created with Datawrapper

Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Wed, 21 Dec 2022 03:33:18 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for Dec 20  
**Attachments:** 20221221 domestic COVID new cases vs. current severe cases.png, 20221221-daily-new-domestic-covid-19-cases-in-china-through-20-december-2022 (2).png

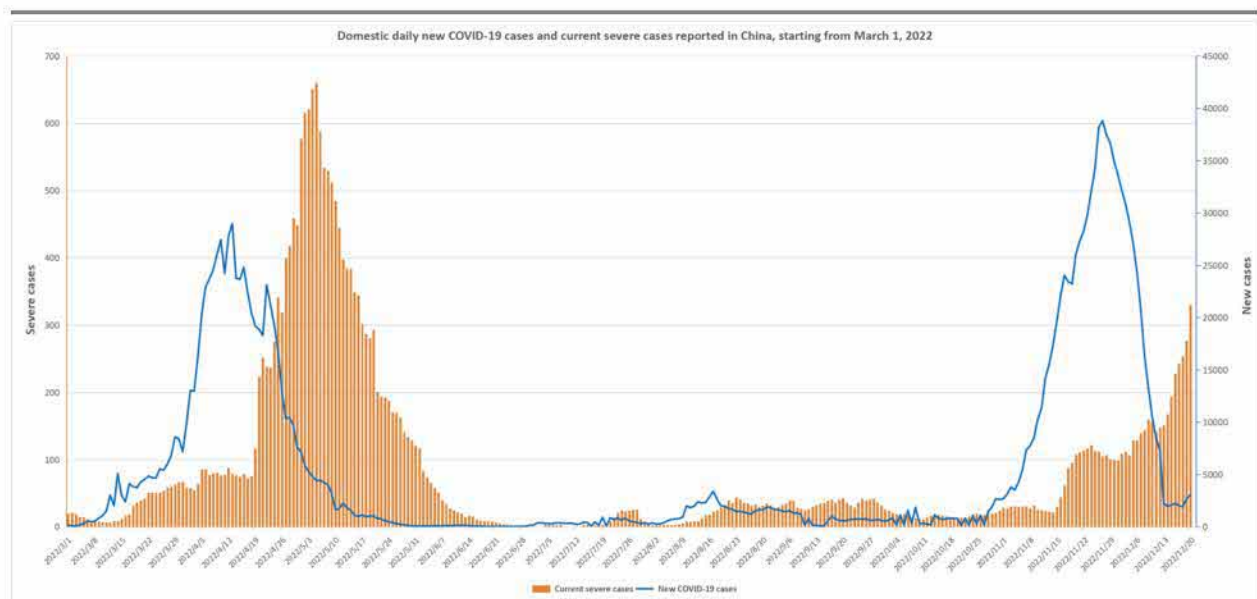
- No new deaths reported on December 20.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died
  - 12/20: 329 (increase in 53 cases from 12/19)
  - 12/19: 276
  - 12/18: 253

- Daily new COVID-19 cases: See clarifying note on map.

Domestic death with SARS-COV-2, China, November 2022 to present

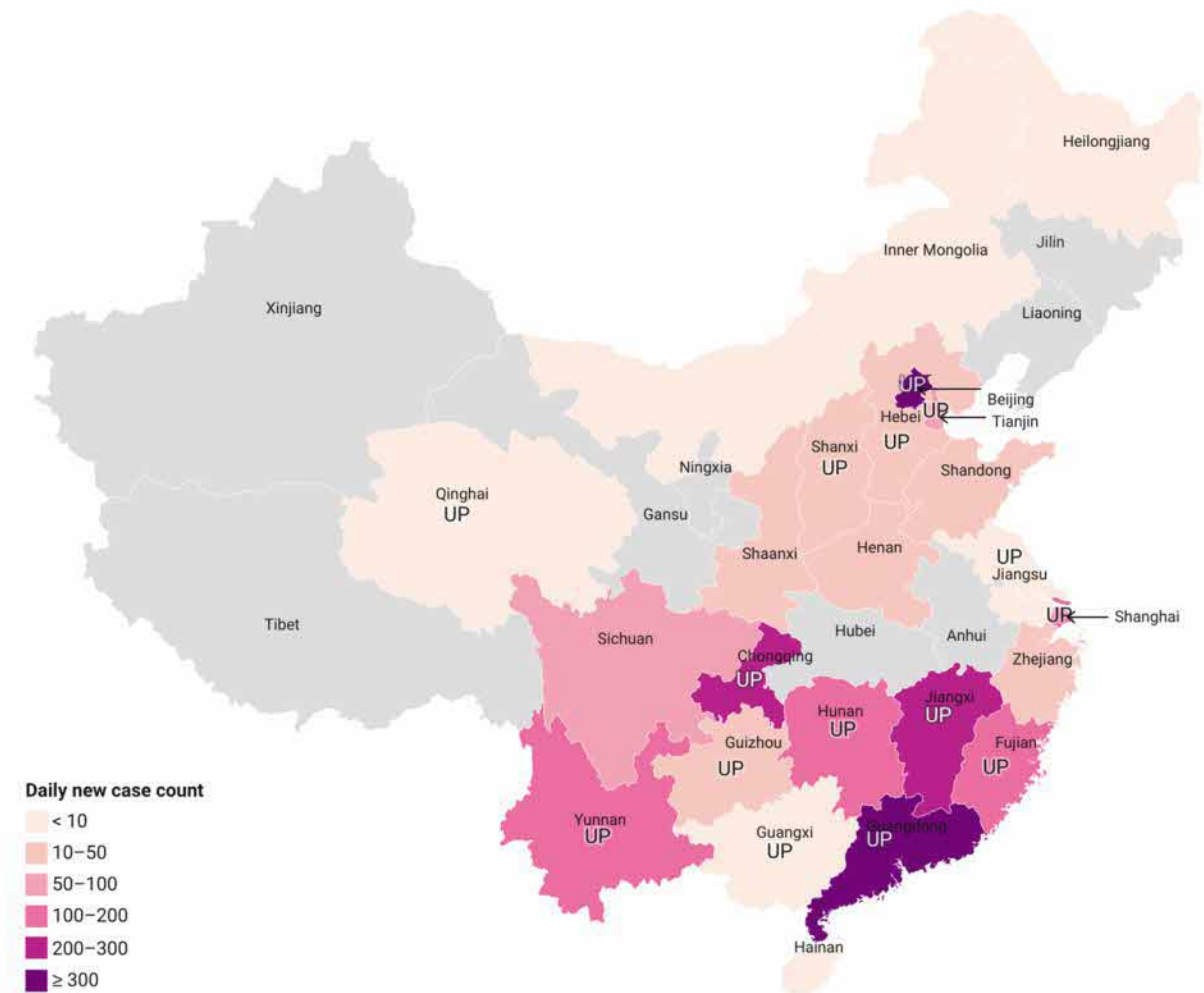
Province	Sum of Death
Beijing	11
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0

Shaanxi	0
Qinghai	0
Ningxia	0
Liaoning	0
Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
<b>Total</b>	<b>16</b>



## Daily new domestic COVID-19 cases in China through 20 December 2022

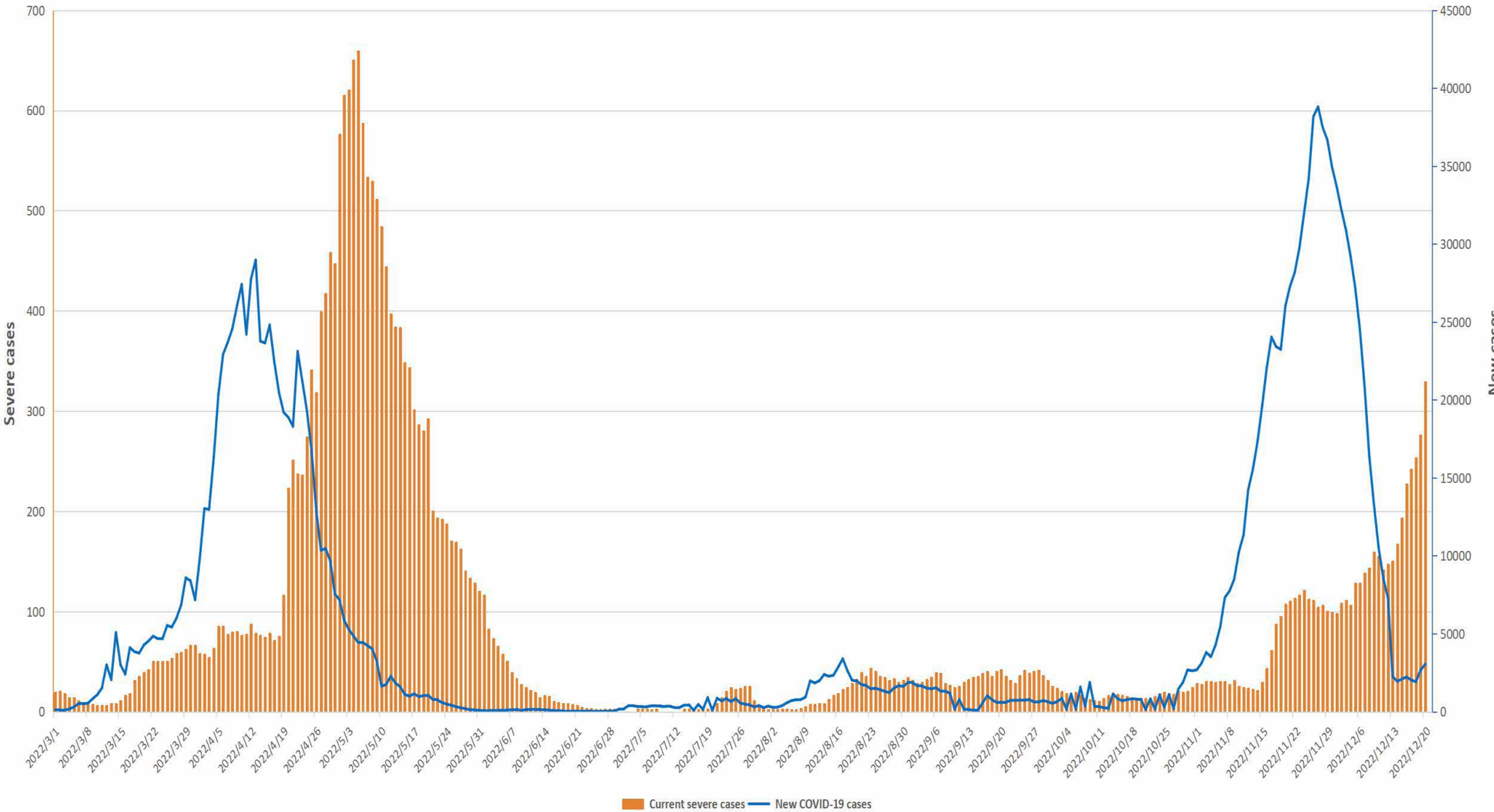
Data source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.



UP: New case count more than previous day. Gray area reported zero case.

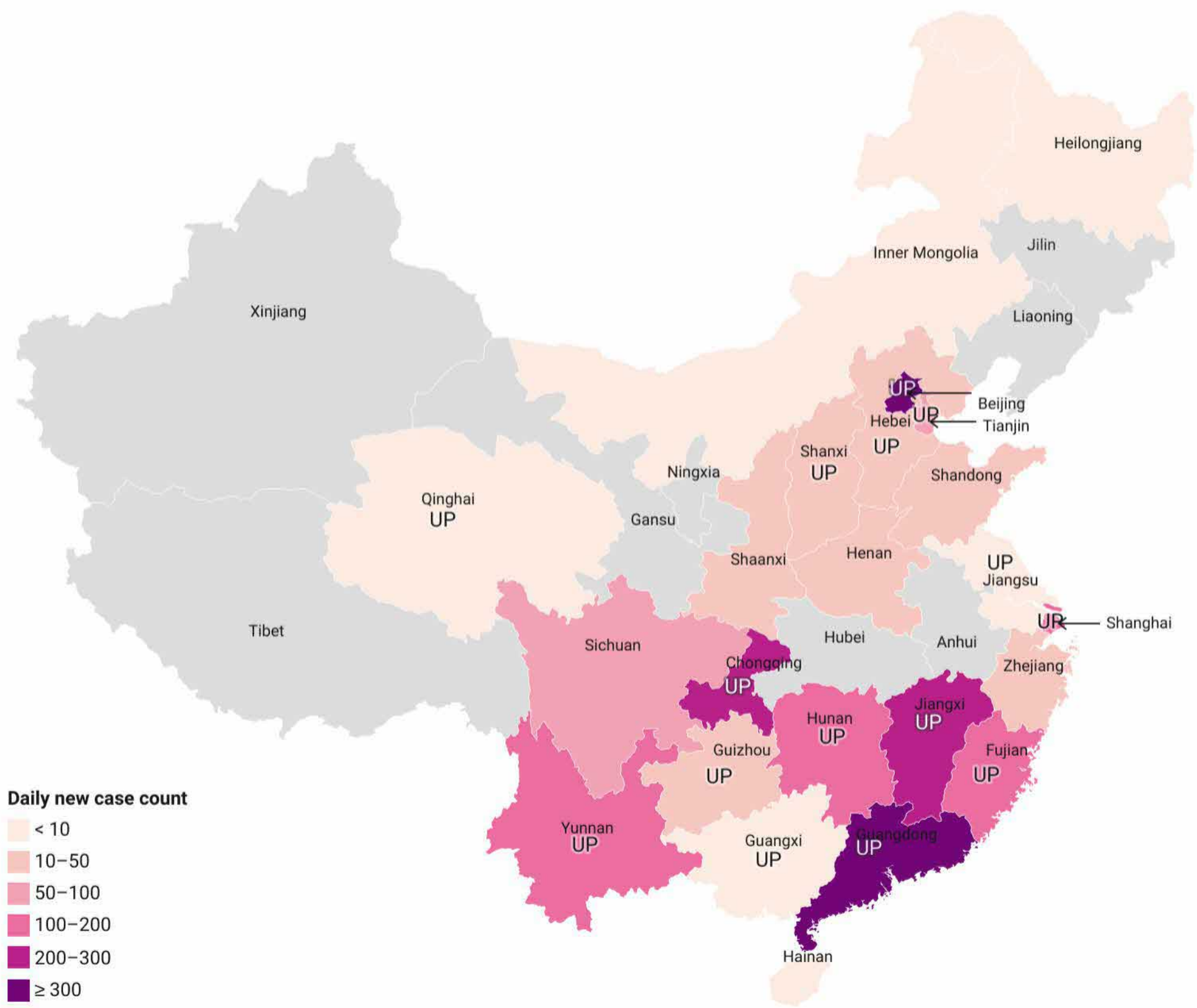
Created with Datawrapper

Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



# Daily new domestic COVID-19 cases in China through 20 December 2022

Data source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.



UP: New case count more than previous day. Gray area reported zero case.



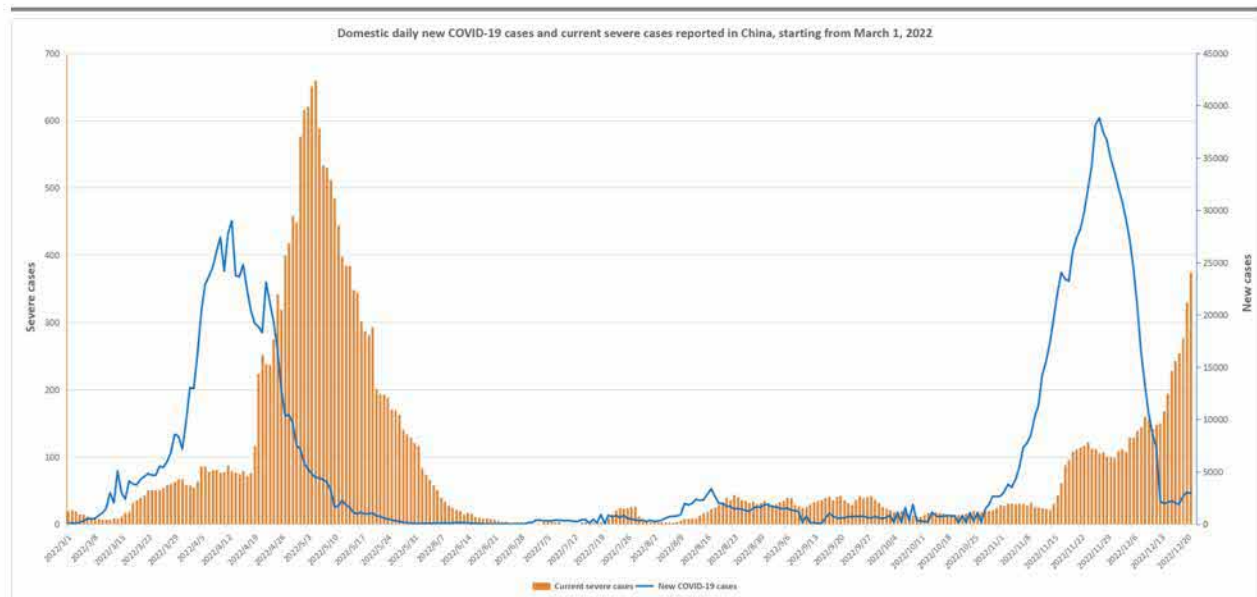
**From:** (b)(6) (CDC/DDPHSIS/CGH/DGHP)  
**Sent:** Thu, 22 Dec 2022 03:53:34 +0000  
**To:** Chao, Viviane (CDC/DDPHSIS/CGH/OD); Moolenaar, Ronald L. (CDC/DDPHSIS/CGH/DGHP); Gogstad, Eric (CDC/DDID/NCIRD/ID); Olsen, Sonja (CDC/DDID/NCIRD/ID); Novak, Ryan (CDC/DDID/NCIRD/DBD); Morrissey, Ellie (CDC/DDPHSIS/CGH/DGHP); Nay, Nancy (CDC/DDPHSIS/CGH/DGHP); McCulloch, Audrey (CDC/DDPHSIS/CGH/OD); Chong, Patrick (CDC/DDPHSIS/CGH/OD); Tapscott, Ryan (CDC/DDPHSIS/CGH/OD); CDCITFPPC (CDC); GDD-OUTBREAK (CDC); Butryn, Deena (CDC/DDPHSIS/CGH/OD)  
**Cc:** (b)(6) (CDC/DDPHSIS/CGH/OD)  
**Subject:** FW: COVID Summary for Dec 21  
**Attachments:** 20221222 domestic COVID new cases vs. current severe cases.png, 20221222-daily-new-domestic-covid-19-cases-in-china-through-21-december-2022.png

- No new death reported on December 21.
- Current severe cases: New severe cases + severe cases from the previous day minus severe cases that stabilized or died
  - 12/21: 374 (increase of 45 cases from the previous day)
  - 12/20: 329
  - 12/19: 276

Domestic death with SARS-COV-2, China, November 2022 to present

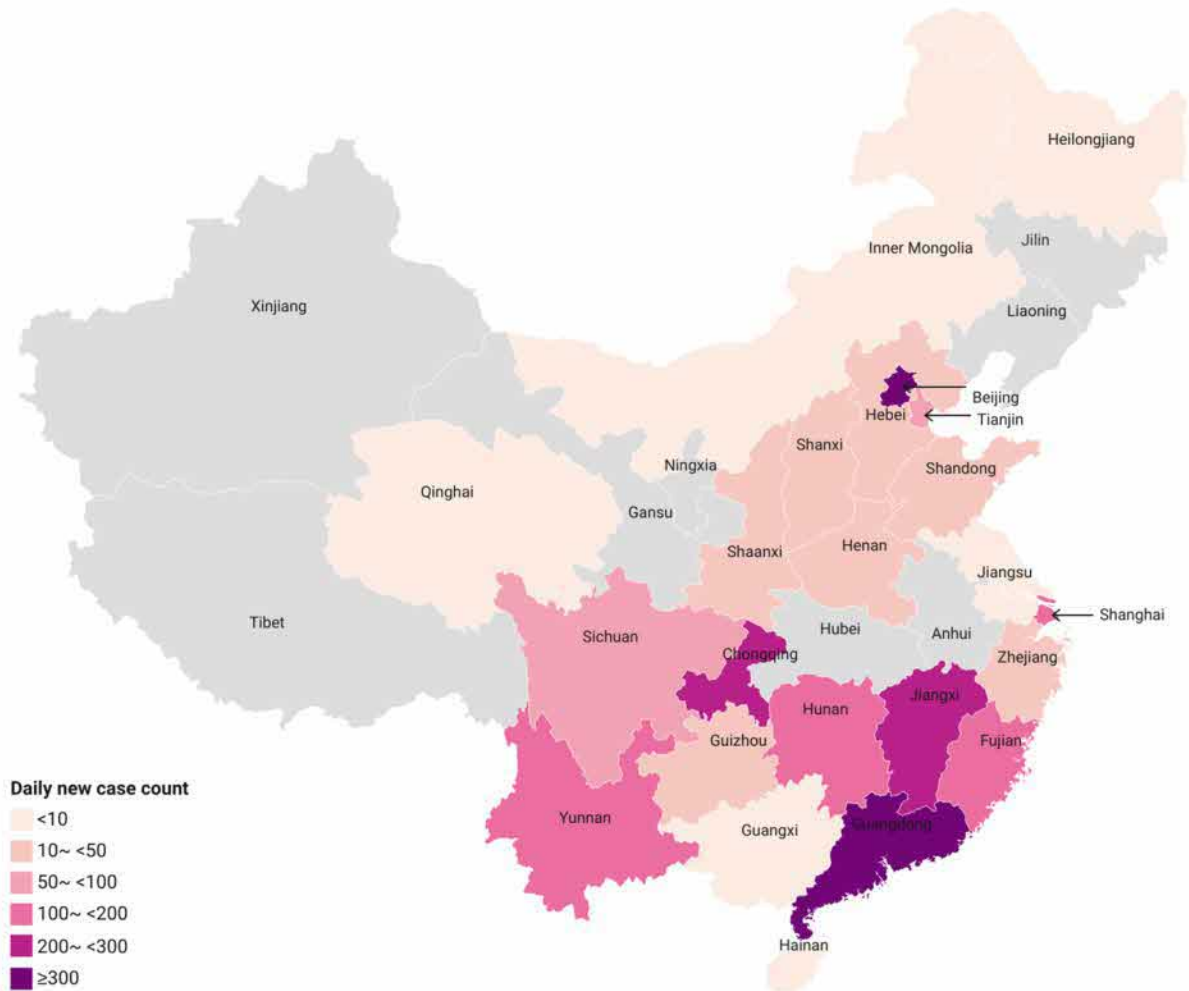
Province	Sum of Death
Beijing	11
Sichuan	2
Shandong	1
Henan	1
Chongqing	1
Zhejiang	0
Yunnan	0
Xinjiang Corps	0
Xinjiang	0
Tibet	0
Tianjin	0
Shanxi	0
Shanghai	0
Shaanxi	0
Qinghai	0

Ningxia	0
Liaoning	0
Jilin	0
Jiangxi	0
Jiangsu	0
Inner Mongolia	0
Hunan	0
Hubei	0
Heilongjiang	0
Hebei	0
Hainan	0
Guizhou	0
Guangxi	0
Guangdong	0
Gansu	0
Fujian	0
Anhui	0
<b>Total</b>	<b>16</b>



## Daily new domestic COVID-19 cases in China through 21 December 2022

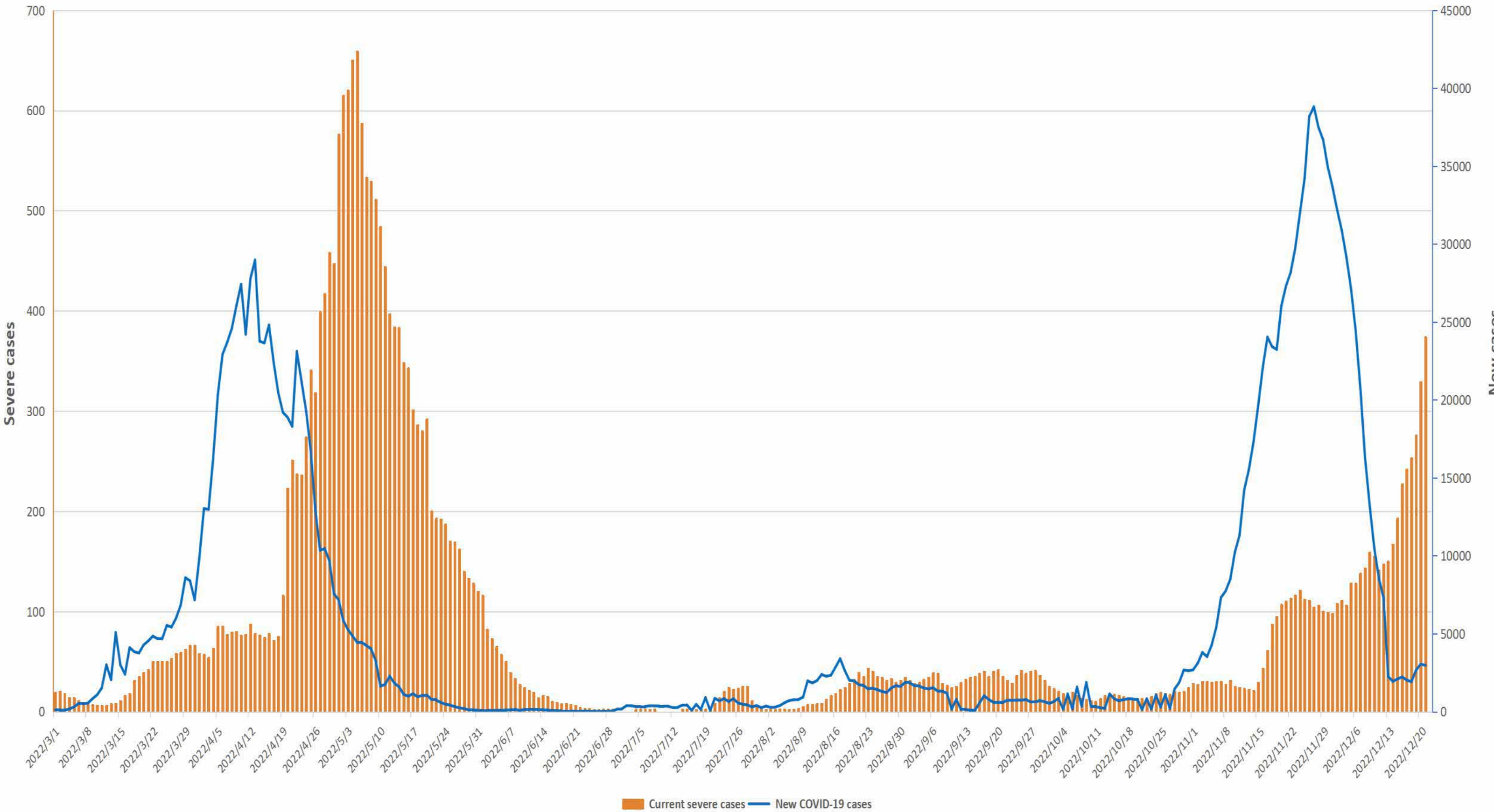
Data source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.



UP: New case count more than previous day. Gray area reported zero case.

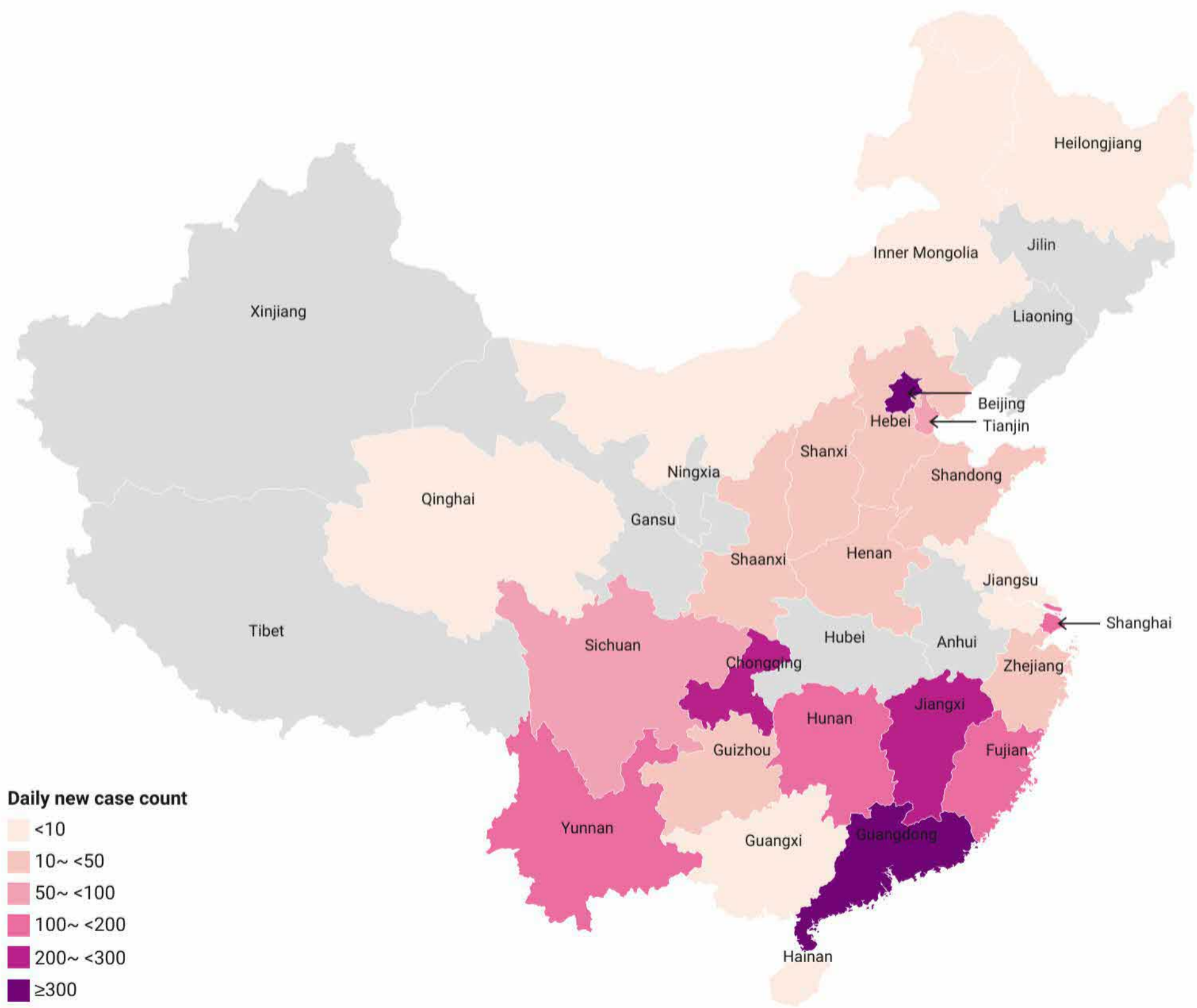
Created with Datawrapper

Domestic daily new COVID-19 cases and current severe cases reported in China, starting from March 1, 2022



# Daily new domestic COVID-19 cases in China through 21 December 2022

Data source: National Health Commission. These cases include those who have been officially confirmed through the national notifiable disease reporting system but not individuals who test positive at home or at community testing locations that do not report to the notifiable disease reporting system.



UP: New case count more than previous day. Gray area reported zero case.