**Table S.1.** Set of NPI measures that the Catalonian government introduced within the 14th of September and the 31st of May.

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| --- | --- | --- |
| Description | Date of application | Details |
| 1st set of NPI | 15-10-2020 | * Social activities:
	+ Meetings of < 6 people
	+ Between “cohabitation bubbles” and “extended bubbles”
	+ Limited non-essential travels
* Cultural and leisure activities:
	+ Closed: bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in cultural activities and preassigned seats
	+ Closing time at 23:00 h
	+ Children’s playgrounds open until 20:00 h
* Shops and shopping centres:
	+ 30% capacity in retail businesses
	+ 1,5 m of minimum distance between customers
	+ Closed: Beauty centres, except from hairdressers
	+ 30% capacity in non-sedentary markets
* Religious acts and civil ceremonies:
	+ 50% capacity
* Sports:
	+ 50% capacity in gyms
	+ Closed: unsupervised sports venues
	+ Postponed: non-professional competitions
	+ Not postponed: professional competitions
* Hotels and restaurants:
	+ Closed: only home delivery or pick-up at the establishment by appointment
	+ 50% capacity in common areas in hotels
* Universities and schools:
	+ Opened: schools, institutes, extracurricular activities and sports
	+ Universities: online theoretical teaching
* Companies:
	+ Promotion of telework
	+ Air renovation before and after working hours
	+ Suspended: congresses, conventions and trade fairs
 |
| Introduction of RAT | 23-10-2020 | * Introduction of RAT in addition to PCR tests
 |
| 2nd set of NPI | 25-10-2020 | * Night-time confinement, from 22:00 h to 6:00 h
	+ Closed to the public at 21:00 h: services, retail businesses, restaurants, sportive and recreational activities and public spaces
	+ Closed to the public at 22:00 h: cultural activities. Attendees are allowed to return home between 22:00 h and 23:00 h
* Exceptions:
	+ Emergency healthcare
	+ Acquisition of pharmaceutical products as a matter of urgency
	+ Travel to and from work, with the corresponding company certificate
	+ Travel of professionals, and accredited volunteer staff, to provide essential, health and social services
	+ Care for the elderly, minors, dependents either disabled or especially vulnerable, for undelayable reasons
	+ Urgent action in the courts
	+ Return to the place of usual residence
	+ Pet urgent care from 4:00 h to 6:00 h, individual travel
	+ Other causes of justified need
 |
| 3rd set of NPI | 29-10-2020 | * Forbidden to enter or leave Catalonia
* During the weekends, forbidden to enter or leave municipality from 6:00 h on Friday until 6:00 h on Monday. Exceptions:
	+ Visits to the region’s cemeteries on October 31st and All Saints’ Day
	+ Health services, work trips or causes of justified need
	+ Individual sports activities between neighbouring municipalities
* Closure of bars and restaurants extended. Food delivery at home until 23:00 h
* Only loan service in libraries
* Closed: theatres, cinemas, concert halls, sports centres and gyms.
	+ Shopping centres, except for shops that are food and essential services
	+ Shops of more than 800 m2 if the area is not reduced to 800 m2 and limit the capacity to 30%
	+ Extracurricular activities, except those done at school keeping the “group bubble”
 |
| Relaxation of previous NPI | 23-11-2020 | * Social activities:
	+ Meetings of < 6 people, within the “usual bubble”
* Cultural and leisure activities:
	+ Closed: bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in museums, libraries and exposition halls
	+ 50% capacity and 500 people limit in cinemas, theatres, auditoriums and concert halls
	+ Children’s playgrounds open until 20:00 h
* Shops and shopping centres:
	+ Closed: shopping centres, except from first need shops with public access
	+ Opened: establishments offering close physical contact services, including hairdressers and beauty centres, with prior appointment and preventive measures
	+ 30% capacity in shops and non-sedentary markets
* Religious acts:
	+ 30% capacity
* Sports:
	+ 50% capacity in outdoor sports facilities and equipment
	+ 30% capacity in indoor facilities, with prior appointments and no dressing rooms, except for swimming activities
* Restaurants:
	+ Home delivery until 23:00 h or pick-up at the establishment until 22:00 h
	+ Terraces open from 6:00 h to 21:30 h
	+ 30% capacity in indoor spaces from 6:00 h to 21:30 h
	+ 4 people per table and 2 m of separation between tables
* Extracurricular activities:
	+ Opened: non-competitive sport activities in school, leisure educational activities outdoors
	+ Maximum of 6 people in indoor leisure educational activities and on-site extracurricular activities
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: baccalaureate, training courses and regulated general education courses
	+ Universities: online theoretical teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs
* Lockdown:
	+ Forbidden to enter or leave Catalunya without justified motivation
	+ Forbidden to enter or leave the municipality from Friday at 6:00 h to Monday at 6:00 h
	+ Night-time confinement, from 22:00 h to 6:00 h, except from justified needs
 |
| December vaccination | 27-12-2020 | * First stage of vaccination
 |
| January NPI | 07-01-2021 | * Social activities:
	+ Meetings of < 6 people, from two “cohabitation bubbles”
	+ Indoor meetings limited to visits to dependent or vulnerable people within the “cohabitation bubble”
* Cultural and leisure activities:
	+ Closed: bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in cinemas, theatres, auditoriums, concert halls, museums, libraries and exposition halls. 500 people limit indoors, 1000 people limit outdoors
	+ 50 % capacity in children’s playgrounds, opened until 20:00 h
* Shops and shopping centres:
	+ Closed: shopping centres and shops of more than 400 m2, except first need establishments
	+ 30% capacity in retail businesses, shopping centres of less of 400 m2 and non-sedentary markets. Opened from 6:00 h to 21:00 h
* Religious acts:
	+ 30% capacity, maximum of 500 people indoors, 1000 people outdoors
* Sports:
	+ 50% capacity in outdoor sports facilities and equipment, < 6 people
	+ Closed: indoor facilities and activities, competitions
* Restaurants:
	+ Home delivery until 23:00 h or pick-up at the establishment until 22:00 h
	+ Terraces open from 7:30 h to 09:30 h and from 13:00 h to 15:30 h
	+ 30% capacity in indoor spaces from 7:30 h to 09:30 h and from 13:00 h to 15:30 h
	+ 4 people per table and 2 m of separation between tables
* Extracurricular and leisure activities:
	+ Opened: activities in school or organised by educational centres, within the “educational group bubble”
	+ Closed: all others
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: baccalaureate, training courses and regulated general education courses
	+ Universities: online theoretical teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs
* Lockdown:
	+ Forbidden to enter or leave Catalunya without justified motivation
	+ Forbidden to enter or leave the municipality without justified reason or to work
	+ Night-time confinement, from 22:00 h to 6:00 h, except from justified needs
 |
| February NPI | 08-02-2021 | * Social activities:
	+ Meetings of < 6 people, from two “cohabitation bubbles”
	+ Indoor meetings limited to visits to dependent or vulnerable people within the “cohabitation bubble”
* Cultural and leisure activities:
	+ Closed: bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in cinemas, theatres, auditoriums, concert halls, museums, libraries and exposition halls. 500 people limit indoors, 1000 people limit outdoors
	+ 50 % capacity in children’s playgrounds, opened until 20:00 h
* Shops and shopping centres:
	+ Closed: shopping centres and shops of more than 400 m2, except first need establishments
	+ 30% capacity in retail businesses, shopping centres of less of 400 m2 and non-sedentary markets. Opened from 6:00 h to 21:00 h
* Religious acts:
	+ 30% capacity, maximum of 500 people indoors, 1000 people outdoors
* Sports:
	+ 50% capacity in outdoor sports facilities and equipment, < 6 people
	+ 30% capacity in indoor facilities and activities, <6 people and wearing masks
	+ Competitions only in state categories
* Restaurants:
	+ Home delivery until 23:00 h or pick-up at the establishment until 22:00 h
	+ Terraces open from 7:30 h to 10:30 h and from 13:00 h to 16:30 h
	+ 30% capacity in indoor spaces from 7:30 h to 10:30 h and from 13:00 h to 16:30 h
	+ 4 people per table and 2 m of separation between tables
* Extracurricular and leisure activities:
	+ All activities re-opened, groups of <6 people or those maintaining the bubble group.
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: baccalaureate, training courses and regulated general education courses
	+ Universities: online theoretical teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs
* Lockdown:
	+ Forbidden to enter or leave Catalunya without justified motivation
	+ Forbidden to enter or leave the comarca without justified reason or to work
	+ Night-time confinement, from 22:00 h to 6:00 h, except from justified needs
 |
| February vaccination | 08-02-2021 | * Second stage of the vaccination
 |
| March NPI | 01-03-2021 | * Social activities:
	+ Meetings of < 6 people, from two “cohabitation bubbles”
	+ Indoor meetings limited to visits to dependent or vulnerable people within the “cohabitation bubble”
* Cultural and leisure activities:
	+ Closed: bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in cinemas, theatres, auditoriums, concert halls, museums, libraries and exposition halls. 500 people limit indoors, 1000 people limit outdoors
	+ 50 % capacity in children’s playgrounds, opened until 20:00 h
* Shops and shopping centres:
	+ Closed: shopping centres and shops of more than 400 m2, except first need establishments
	+ 30% capacity in retail businesses, shopping centres of less of 400 m2 and non-sedentary markets. Opened from 6:00 h to 21:00 h
* Religious acts:
	+ 30% capacity, maximum of 500 people indoors, 1000 people outdoors
* Sports:
	+ 50% capacity in pools, outdoor sports facilities and equipment
	+ 30% capacity in indoor facilities and activities, <6 people and wearing masks
	+ Competitions only in international and state categories
* Restaurants:
	+ Home delivery until 23:00 h or pick-up at the establishment until 22:00 h
	+ Terraces open from 7:30 h to 10:30 h and from 13:00 h to 16:30 h
	+ 30% capacity in indoor spaces from 7:30 h to 10:30 h and from 13:00 h to 16:30 h
	+ 4 people per table and 2 m of separation between tables

**From the 8 of March on, restaurants open from 07:30h to 17:00h.*** Extracurricular and leisure activities:
	+ All activities re-opened, groups of <6 people or those maintaining the bubble group.
	+ Scholar trips allowed.
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: baccalaureate, training courses and regulated general education courses
	+ Universities: online theoretical teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs
* Lockdown:
	+ Forbidden to enter or leave Catalunya without justified motivation
	+ Forbidden to enter or leave the comarca without justified reason or to work
	+ Night-time confinement, from 22:00 h to 6:00 h, except from justified needs
 |
| 15-03-2021 | * Social activities:
	+ Meetings of < 6 people
	+ Indoor meetings limited to visits to dependent or vulnerable people within the “cohabitation bubble”
* Cultural and leisure activities:
	+ 30% capacity in bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in cinemas, theatres, auditoriums, concert halls, museums, libraries and exposition halls. 500 people limit indoors, 1000 people limit outdoors
	+ 50 % capacity in children’s playgrounds, opened until 20:00 h
* Shops and shopping centres:
	+ Closed: shopping centres and shops of more than 400 m2, except first need establishments
	+ 30% capacity in retail businesses, shopping centres of less of 400 m2 and non-sedentary markets. Opened from 6:00 h to 21:00 h
* Religious acts:
	+ 30% capacity, maximum of 500 people indoors, 1000 people outdoors
* Sports:
	+ 50% capacity in pools, outdoor sports facilities and equipment
	+ 30% capacity in indoor facilities and activities, <6 people and wearing masks
	+ All competitions allowed. Professional football and basketball without public. In others, 50% public outdoors and 30% public indoors
* Restaurants:
	+ Home delivery until 23:00 h or pick-up at the establishment until 22:00 h
	+ Terraces open from 7:30 h to 17:00 h
	+ 30% capacity in indoor spaces from 7:30 h to 17:00 h
	+ 4 people per table and 2 m of separation between tables
* Extracurricular and leisure activities:
	+ All activities re-opened, groups of <6 people or those maintaining the bubble group.
	+ Scholar trips allowed.
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: baccalaureate, training courses and regulated general education courses
	+ Universities: 30% of on-site teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs
* Lockdown:
	+ Forbidden to enter or leave Catalunya without justified motivation
	+ Mobility limited to people within the same “cohabitation bubble”
	+ Night-time confinement, from 22:00 h to 6:00 h, except from justified needs
 |
| April NPI | 09-04-2021 | * Social activities:
	+ Meetings of < 6 people
	+ Indoor meetings limited to visits to dependent or vulnerable people within the “cohabitation bubble”
* Cultural and leisure activities:
	+ 30% capacity in bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in cinemas, theatres, auditoriums, concert halls, museums, libraries and exposition halls. 500 people limit indoors, 1000 people limit outdoors
	+ 50 % capacity in children’s playgrounds, opened until 20:00 h
* Shops and shopping centres:
	+ 30% capacity. Opened from 6:00 h to 21:00 h, including weekends
* Religious acts:
	+ 30% capacity, maximum of 500 people indoors, 1000 people outdoors
* Sports:
	+ 50% capacity in pools, outdoor sports facilities and equipment
	+ 30% capacity in indoor facilities and activities, <6 people and wearing masks
	+ All competitions allowed. Professional football and basketball without public. In others, 50% public outdoors and 30% public indoors
* Restaurants:
	+ Home delivery until 23:00 h or pick-up at the establishment until 22:00 h
	+ Terraces open from 7:30 h to 17:00 h
	+ 30% capacity in indoor spaces from 7:30 h to 17:00 h
	+ 4 people per table and 2 m of separation between tables
* Extracurricular and leisure activities:
	+ All activities re-opened, groups of <6 people or those maintaining the bubble group.
	+ Scholar trips allowed.
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: baccalaureate, training courses and regulated general education courses
	+ Universities: 30% of on-site teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs
* Lockdown:
	+ Forbidden to enter or leave Catalunya without justified motivation
	+ Forbidden to enter or leave the comarca without justified reason or to work
	+ Night-time confinement, from 22:00 h to 6:00 h, except from justified needs

**From the 26-04-2021 mobility within the whole Catalonia allowed** |
| April vaccination | 01-04-2021 | * Third stage of the vaccination
 |
| May NPI | 03-05-2021 | * Social activities:
	+ Meetings of < 6 people
	+ Indoor meetings limited to visits to dependent or vulnerable people within the “cohabitation bubble”
* Cultural and leisure activities:
	+ 30% capacity in bingos, casinos, arcades, children's indoor play areas, local festivals
	+ 50% capacity in cinemas, theatres, auditoriums, concert halls, museums, libraries and exposition halls. 500 people limit indoors, 1000 people limit outdoors
	+ 50 % capacity in children’s playgrounds
* Shops and shopping centres:
	+ 30% capacity. Opened from 6:00 h to 21:00 h, including weekends
* Religious acts:
	+ 30% capacity, maximum of 500 people indoors, 1000 people outdoors
* Sports:
	+ 50% capacity
	+ All competitions allowed. Professional football and basketball without public. In others, 50% public outdoors and 30% public indoors
* Restaurants:
	+ Home delivery until 23:00 h or pick-up at the establishment until 22:00 h
	+ Terraces open from 7:30 h to 17:00 h
	+ 30% capacity in indoor spaces from 7:30 h to 17:00 h
	+ 4 people per table and 2 m of separation between tables
* Extracurricular and leisure activities:
	+ All activities re-opened, groups of <6 people or those maintaining the bubble group.
	+ Scholar trips allowed.
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: baccalaureate, training courses and regulated general education courses
	+ Universities: 30% of on-site teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs
* Lockdown:
	+ Forbidden to enter or leave Catalunya without justified motivation
	+ Night-time confinement, from 22:00 h to 6:00 h, except from justified needs
 |
| 09-05-2021De-escalation | * Mobility allowed throughout Spain
* Social activities:
	+ Meetings of < 6 people
	+ Indoor meetings restricted and limited visits to dependent or vulnerable people within the “cohabitation bubble”
* Cultural and leisure activities:
	+ 30% capacity in bingos, casinos, arcades, children's indoor play areas, local festivals and amusement parks
	+ 50% capacity in cinemas, theatres, auditoriums, concert halls, museums, libraries and exposition halls. 500 people limit indoors, 1000 people limit outdoors
	+ 50 % capacity in children’s playgrounds
* Shops and shopping centres:
	+ Opened until 22:00 h
	+ Opened from 6:00h to 23:00h, convenience stores
* Religious acts:
	+ 50% capacity, maximum of 500 people indoors, 1000 people outdoors
* Sports:
	+ 50% capacity
	+ All competitions allowed. Professional football and basketball without public. In others, 50% public
* Restaurants:
	+ Terraces open from 7:30 h to 23:00 h
	+ 30% capacity in indoor spaces from 7:30 h to 23:00 h
	+ 4 people per table and 2 m of separation between tables
* Extracurricular and leisure activities:
	+ All activities re-opened, groups of <6 people or those maintaining the bubble group.
	+ Scholar trips allowed.
* Education:
	+ Opened: schools and institutes
	+ Reduction of on-site activities: training courses and regulated general education courses
	+ Universities: 30% of on-site teaching
* Companies:
	+ Promotion of telework
	+ Suspended: congresses, conventions and fairs. Except for previous authorization
 |