PH1.1. POLICY INSTRUMENTS AND LEVEL OF GOVERNANCE

Definitions and methodology

This indicator summarises the types of policy measures towards affordable housing that exist in countries that responded to the 2021, 2019 and 2016 OECD Questionnaire on Affordable and Social Housing (QuASH).¹ This indicator also provides an overview of the different levels of government involved in the administration and funding of housing policy measures. Further details on the different policy measures can be found in other indicators in the OECD Affordable Housing Database section, "Public policies towards affordable housing." Surveyed policy measures here included have been classified as follows:

Support for homeownership and homeowners:

- Subsidies, subsidised mortgages and mortgage guarantees to homebuyers to facilitate home ownership: These measures include one-off grants for the purchase of a residential dwelling, covering part or all the value of the dwelling. They are often reserved for first-time homebuyers with income levels below a given threshold who purchase dwellings with certain characteristics. These also include subsidised mortgages provided by or subsidized by the government, for the purchase of a residential dwelling; measures can also consist of down payment assistance or mortgage guarantees provided by the government (see indicator PH2.1).
- **Mortgage relief for over-indebted homeowners**: Subsidies and measures to avoid foreclosure on residential dwellings that are owned by households in financial distress. These include subsidies for mortgage payments and payment of arrears, postponement of payments, refinancing mortgages, and mortgage-to-rent schemes (see indicator PH2.1).
- Tax relief for homeowners: Tax deductions or tax credits granted to individual taxpayers for the purchase of their main residence. These may include tax relief measures such as mortgage tax relief or tax relief to first-time homebuyers for the costs (e.g. legal fees, disbursements and land transfer taxes) associated with the purchase of a home (see indicator PH2.2).
- **Support to finance housing regeneration**: Tax deductions, tax credits and/or grants to finance the regeneration of existing residential dwellings (e.g. energy efficiency improvements, quality upgrades, etc.) (see indicator PH7.1).

¹ 39 countries responded to all or part of the 2021 OECD Questionnaire on Affordable Housing (QuASH); 40 countries responded to all or part of the 2019 OECD QuASH; 35 countries responded to all or part of the 2016 OECD QuASH.

This document, as well as any data and any map included herein, are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

The statistical data for Israel are supplied by and under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

Support for homeowners and tenants:

- **Housing allowances**: means-tested income transfers to households paid to either owners or tenants towards their housing costs. Housing allowances can include rent, payment of mortgage and/or interest, utilities, insurance and services (see indicators PH3.1, PH3.2, PH3.3).
- **Subsidies to develop affordable housing**: Measures providing grants, tax relief or subsidised land to developers to finance the development of new affordable housing. Such measures may also include rental housing, "shared ownership" and "rent-to-buy" schemes (see indicator PH5.1). These schemes do not take into account measures to help finance the development of social housing, which are reported under PH4.1.

Support for tenants and the rental market:

- **Social rental housing**: residential rental accommodation provided at sub-market prices and allocated according to specific rules rather than according to market mechanisms. Programmes in this area can cover construction, regeneration, management, maintenance and financing of social rental housing (see indicators PH4.1, PH4.2, PH 4.3).
- Tax relief measures for rental costs: Tax deductions or tax credits to individual taxpayers for rental housing-related expenditures in the market rental sector. Tax relief measures may aim to benefit tenants and/or owners/landlords of rental dwellings.
- Rent guarantees and deposits: Publicly provided guarantees on rents or deposits in the market rental sector.
- **Rent regulations**: These include rent controls or ceilings; minimum quality regulations for rental dwellings; as well as measures to regulate short-term holiday rentals

Supplementary housing support introduced in response to the COVID-19 pandemic:

- Various types of support, which were either introduced as new measures or as adaptations of existing measures, including, inter alia:
 - o grants, loans or mortgage relief for homeowners and/or home buyers
 - eviction moratoria, caps on rental price increases and automatic lease extensions for tenants
 - o supplementary housing allowances
 - o tax relief for homebuyers and/or affordable housing developers.

COVID-related supports are presented in this indicator and described in detail in the corresponding policy indicator of the OECD Affordable Housing Database.

Key findings

Most countries provide housing allowances, social housing and support to homeowners

Countries surveyed in the 2021, 2019 and 2016 OECD QuASH report a variety of policy tools for the housing market. These may include demand-side supports to individuals and households to i) facilitate the purchase of a home, ii) provide support to households in financial distress, or iii) access subsidised housing or housing in the private rental market (e.g. through housing allowances). Supply-side interventions, on the other hand, aim to stimulate (affordable) housing construction through subsidies and incentives to housing developers. In addition, in response to the COVID-19 pandemic, many countries introduced a range of housing supports; these included new measures, as well as adaptations of existing measures.

Overall, the most widespread types of housing policy measures that were in place prior to the COVID-19 pandemic include support to homeowners and homebuyers, housing allowances, and social housing, which are each reported in over 30 countries (Figure 1.1.1).

Countries report a number of tools to support to prospective and existing homeowners, which were already place prior to the COVID-19 pandemic:

- 35 countries offer **tax relief for homeowners**, which is most often in the form of one-off tax relief for buying a home, tax relief for mortgage payments, or tax deductions on mortgage interest payments.
- 36 countries offer **mortgage support** to households, most often in the form of subsidised mortgages or mortgage guarantees.
- 29 countries provide some form of subsidy to households to facilitate home ownership; these are often in the form of grants or loans to first-time homebuyers. Some countries offer more than three different types of subsidies to households (e.g. Australia, Brazil, Chile, Colombia, Ireland, Mexico, South Africa and Spain).
- 22 countries offer mortgage relief to homeowners in financial distress.
- 40 countries offer support to finance housing regeneration.

To support tenants and in some countries homeowners, 38 countries provide **housing allowances** to households towards their housing costs. In addition, 26 countries provide **financial support to developers of affordable housing** (other than social housing), for which the end-users may be owner-occupiers or tenants.

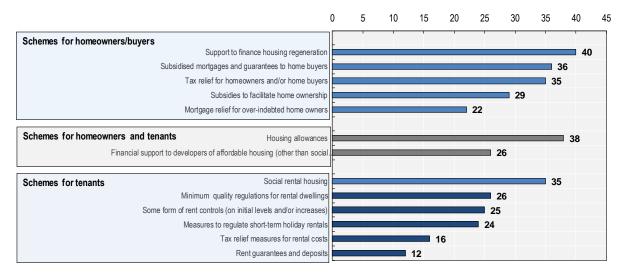
To support tenants, **subsidised (social) rental housing** is by far the most common tool, which is provided in 35 countries. Governments may support the subsidised rental housing supply through direct provision of social housing, or by incentivising the supply through grants, tax credits, loans and/or loan guarantees to social housing providers.

Public support in the private rental market is much more piecemeal across countries, spanning tax relief, rent guarantees or deposits, and regulations (at national, regional and/or local level):

- 16 countries offer tax relief measures of rental costs for individual taxpayers; in most cases, the tax relief is for owners of rental properties as a means to boost the supply of rental housing, though in some countries tenants can benefit.
- 12 countries offer rent guarantees and deposits; some measures are designed to protect landlords against loss of rent, while others are to support tenants who cannot afford initial rental deposits.
- 26 countries report that there is a legal requirement to ensure a minimum level of quality of dwellings available for rent.
- 24 countries report the existence of **measures to regulate short-term holiday rentals**; in some cases, measures have been implemented by large municipalities rather than at national level.
- Some form of rent controls on initial rent levels and/or on rent level increases are reported in 26 countries (controls on initial rent levels are reported in 13 countries, whilst controls on rent level increases during the term of a contract are reported in 22 countries). Rent controls, where they exist, are not uniformly applied within all countries, in some places applying only to certain jurisdictions and/or segments of the rental housing stock.

Figure PH1.1.1. Overview of housing policy instruments already in place prior to the COVID-19 pandemic

Number of countries reporting each policy type^{1,2}



Note: 1. The list of policy types refers to those surveyed through the 2021, 2019 and 2016 Questionnaire on Affordable and Social Housing (QuASH), which gathered information from up to 49 countries; not all countries responded to all sections of the QuASH. 2. Limited information was provided in the 2021 OECD QuASH for Bulgaria, Croatia, Cyprus, Finland, France, Hungary, Korea, Malta, Mexico, the Russian Federation, South Africa, Sweden and Switzerland. Where possible, information was drawn from responses to previous rounds of the OECD QuASH (2019 and 2016).

Source: Country responses to the 2021, 2019 and 2016 OECD Questionnaire on Affordable and Social Housing (QuASH).

A number of countries introduced new housing support measures, or adapted existing measures, to provide additional support in response to the COVID-19 pandemic (Table PH1.1.1b). The most common types of COVID-related housing supports included financial support to homeowners and/or home buyers (such as grants, loans or mortgage relief) and various forms of support to tenants (such as eviction moratoria, caps on rental price increases, automatic lease extensions), each reported in 19 countries. The introduction of new housing allowances, or the modification of existing schemes, was reported in 14 countries. A smaller number of countries reported tax relief measures for homeowners and homebuyers (6 countries) and financial support to affordable housing developers (5 countries). Additional details on COVID-related housing support schemes are included in the relevant policy indicators of the OECD Affordable Housing Database.

Footnote by Turkey: The information in this document with reference to « Cyprus » relates to the southern part of the Island. There is no single authority representing both Turkish and Greek Cypriot people on the Island. Turkey recognizes the Turkish Republic of Northern Cyprus (TRNC). Until a lasting and equitable solution is found within the context of United Nations, Turkey shall preserve its position concerning the "Cyprus issue";

Footnote by all the European Union Member States of the OECD and the European Commission: The Republic of Cyprus is recognized by all members of the United Nations with the exception of Turkey. The information in this document relates to the area under the effective control of the Government of the Republic of Cyprus.

Figure PH1.1.1b. Overview of new housing support schemes, or adaptations to existing housing schemes, in response to COVID-19

Number of reporting countries introducing and/or adapting each policy type^{1,2}



Note: 1. The list of policy types refers to those surveyed through the 2021 OECD Questionnaire on Affordable and Social Housing (QuASH). 2. Not all countries responded to all sections of the OECD QuASH.

Source: 2021 OECD Questionnaire on Social and Affordable Housing.

Lead ministry for housing matters

Around 20 OECD countries have a dedicated housing ministry (Table PH1.1.1). In other countries, the lead ministry for housing policy varies widely, falling under the authority of ministries of Economy, Finance, Economic Development, Environment, Regional Development or Social Affairs. Further, in some countries, housing policies are fragmented across multiple ministries, as different aspects of housing policy fall under the authority of different ministries. For instance, housing-related taxation may be handled by the Ministry of Finance; energy efficiency regulations by the Ministry of Environment; and issues relating to housing benefits, homelessness by the Ministry of Social Welfare. This is the case in Sweden, for instance, where a handful of ministries have authority for different dimensions of housing policy (Ministry of Finance; Ministry for Gender Equality and Housing, within the Ministry of Employment; Ministry of Justice; Ministry of Health and Social Affairs; Ministry of the Environment; Ministry of Culture; Ministry of Infrastructure; and the Ministry of Enterprise and Environment), as well as in the Czech Republic (Ministry of Regional Development; Ministry of Labour and Social Affairs; Ministry of Industry and Trade; Ministry of Finance; Ministry of Environment; Ministry of Agriculture; and Ministry of Interior). This diversity is a reflection of the many implications of housing on both individuals and the economy, but can generate challenges to effective policy coordination.

Table PH1.1.1. The lead housing ministry varies considerably across countries

Lead ministry at national level responsible for housing policy

Lead ministry for housing policies	Countries
Ministry of Economy and/or Finance (Treasury)	Australia, Estonia, Italy, Latvia
Ministry of Interior	Denmark* (Ministry of Interior and Housing), Germany* (Interior and Building), the Netherlands
Housing/Urban Development	Canada, Chile, Colombia, Costa Rica, Denmark* (Ministry of Interior and Housing), France, Germany* (Interior and Building), Ireland, Israel, Luxembourg, Mexico, New Zealand, Portugal, the Slovak Republic* (Transport and Construction), Slovenia* (Environment and Spatial Planning), Spain* (Transport, Mobility and the Urban Agenda), Switzerland, Turkey* (Environment and Urbanisation), United Kingdom (England)* (Housing, Communities and Local Government), the United States
Environment	Finland, Lithuania, Slovenia* (Environment and Spatial Planning), Turkey* (Environment and Urbanisation)
Regional Development/Territorial Cohesion/Local Government	Bulgaria, Brazil, Czech Republic, Norway, Romania, the United Kingdom (England)* (Housing, Communities and Local Government)
Economic Development/Infrastructure	Spain* (Transport, Mobility and the Urban Agenda), Japan, Korea, Poland, the Slovak Republic* (Transport and Construction)
Social Affairs	Greece, Iceland, Malta
Shared across ministries	Australia, Austria, Sweden
Not a direct national competency; handled at subnational level	Belgium

Note: * For some countries, the competencies of the ministry reported as lead for housing may fall into multiple categories of this table; these cases have been marked with an asterisk and cross-posted in the relevant categories.

Existing measures often involve different levels of public administration

The level of public administration responsible for the different instruments of housing policy presents a complex picture, as illustrated by Tables PH 1.1.2 – Panels A, B and C in Annex I.

Several countries have more centralised housing policy approaches, although usually national programmes are implemented in close cooperation with local authorities. For instance in Bulgaria, Chile, Colombia, Costa Rica, the Czech Republic, Estonia, Finland, France, Hungary, Iceland, Israel, Italy, Japan, Korea, Latvia, Luxembourg, Malta, Mexico, the Netherlands, Poland and the Russian Federation, the central government plays a significant role in housing policy implementation.

In other countries, regional/state governments play a key role. For example, in Austria, Belgium and Germany responsibility for housing policy measures (such as the provision of social housing and financial support to households to purchase a home) is almost entirely devolved to the regions/states, even though in Germany the main housing allowance programme is administered at the federal level. In Australia, Canada and the United States, federal funding to support access to affordable housing is made available to provincial/state governments to help them implement different housing programmes (including the development of affordable housing, and direct support to households through grants and housing allowances). In the United Kingdom, housing policy measures are a responsibility of the devolved administrations (e.g. England, Northern Ireland, Scotland and Wales); information for England is reported in this indicator. Housing benefits are an exception, as they are part of social security, which is not a devolved competency (except in Northern Ireland) and are therefore available across the United Kingdom through national funding and administered by the local authorities. In Switzerland, most housing policy measures are organised differently in the different cantons.

A number of countries, such as Canada, Denmark, Estonia, France, Germany, Hungary, Ireland, Japan, Portugal, South Africa and Switzerland report joint responsibility for different housing policies, involving national, regional and/or municipal authorities.

The degree of decentralisation also varies across the different policy measures:

- Mortgage support (including the provision of mortgage guarantees or loans at preferential conditions) usually involves central-level administration or specific publicly owned credit institutions at national level.
- Tax relief for homeowners usually tends to be administered at national level.
- **Subsidies for homebuyers** are available through national programmes in most countries. There are regional programmes in Australia, Austria, Canada, Chile, Germany, Hungary and the United States. In the Netherlands and Norway, subsidies for homeowners are provided by municipal governments (in Norway, with funding from the national level).
- Housing allowances are funded by the national level in most countries, with the exception of
 Austria and Spain, where they are mainly regional measures. Housing allowances are jointly
 funded by the national, regional and/or municipal governments in Canada.

Social housing programmes are primarily a responsibility of regional governments in Australia, Austria, Canada, Germany, Japan, and Spain; in Bulgaria, Denmark, Hungary, Lithuania and Romania, social rental is often provided by municipalities. Municipalities also play an important role in supporting the development of new social dwellings by providing land at discounted prices. Social housing is a joint responsibility across national, regional and/or municipal authorities in Estonia, France, Ireland, Korea, Latvia, the Netherlands, Slovenia and the United States. In England (United Kingdom), social housing is the responsibility of the national government, except in London where it is managed by the Greater London Authority.

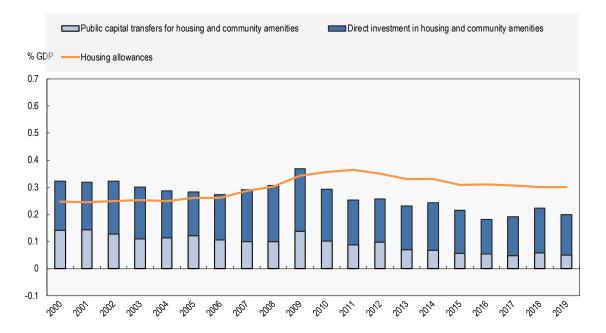
Public investment in housing has fallen, while spending on housing allowances has generally held up

Data on public investment in "housing and community investment" cover a broad range of investment in housing- and community-related development, including, *inter alia*, housing development, community development, water supply and street lighting. On average across 32 OECD countries for which data are available, public investment (capital transfers as well as direct investment) in housing and community development increased gradually from 2000 up until the Global Financial Crisis, followed by a significant decline in the years after the GFC. Since then, public investment has, on average, failed to return to 2000 levels. Direct investment has made up a slightly larger share of the overall public investment in housing and community development, relative to public capital transfers. By comparison, public expenditure on housing allowances has remained relatively stable, amounting to between 0.30% and 0.37% of GDP since 2009 (OECD Social Expenditure Database, SOCX).

However, looking only at public investment in "housing development" – a sub-category of "housing and community investment," which includes construction, purchase, extension, improvement or maintenance of dwellings and the associated land for the general public or for people with special needs – provides additional insights. After a gradual increase in public investment in dwellings from 2000 to 2009 across the OECD on average, it dropped significantly following the GFC. Figure PH1.1.2 – Panel B shows that since 2000, government spending on capital transfers and gross capital formation for "housing development" dropped from around 0.15% of GDP in 2009 to 0.06% of GDP in 2019 across the OECD on average. In particular, direct investment in dwellings has faded away, while the volume of capital transfers has fallen to a lesser extent. At less than 0.1% of GDP, public investment in dwellings is not high. The decline in direct public investment in housing development is one factor that has contributed to housing supply failing to keep pace with housing demand in many parts of the OECD.

Figure PH1.1.2. Public investment in housing suggests mixed trends, while spending on housing allowances has held up

Panel A. Public capital transfers and public direct investment in housing and community amenities, and public spending on housing allowances and rent subsidies, OECD-32 average, as % GDP, 2000 to 2019



Panel B. Public capital transfers and public direct investment in housing development, and public spending on housing allowances and rent subsidies, OECD-30 average, as % GDP, 2000 to 2019



Note: Direct investment (COFOG series P5_K2CG) refers to government gross capital formation in housing and community amenities (Panel A) and housing development (Panel B). Public capital transfers (COFOG series D9CG) refers to indirect capital expenditure made through transfers to organisations outside of government towards housing and community amenities (Panel A) and housing development (Panel B). the Eurostat Manual on sources and methods for the compilation of COFOG (https://ec.europa.eu/eurostat/documents/3859598/5917333/KS-RA-11-013-EN.PDF) for more detail. Spending on housing allowances does not include spending on mortgage relief, capital subsidies towards construction and implicit subsidies towards accommodation costs. Data on housing allowances for 2018 and 2019 has been extrapolated. Panel A: The OECD-32 average is the unweighted average across the 32 OECD countries with capital transfer and gross capital formation data available for all years between 2000 and 2019. It excludes Canada, Colombia, Costa Rica, Mexico, New Zealand and Turkey. Direct investment in housing and community amenities (COFOG series P5 K2CG) refers to government gross capital formation in housing and community amenities. Public capital transfers for housing and community amenities (COFOG series D9CG) refers to indirect capital expenditure made through transfers to organisations outside of government. Housing and community amenities includes, among other things, housing development; community development; water supply; street lighting; R&D housing and community amenities; and housing and community amenities N.E.C. Panel B: The OECD-25 average is the unweighted average across the 30 OECD countries with capital transfer and gross capital formation data available for all years between 2000 and 2019. It excludes Canada, Chile, Korea, New Zealand, Turkey and the United States. Housing development includes, among other things, the acquisition of land needed for the construction of dwellings, the construction or purchase and remodelling of dwelling units for the general public or for people with special needs, and grants or loans to support the expansion, improvement or maintenance of the housing stock.

Source: OECD National Accounts Database, www.oecd.org/sdd/na/ and OECD Social Expenditure Database, www.oecd.org/social/expenditure.htm.

Data and comparability issues

Information in this indicator summarises existing policy measures as reported by countries responding to the 2019 and 2016 OECD Questionnaire on Affordable and Social Housing. It illustrates the complex mix of policies and instruments in place across surveyed countries and the combination of different levels of administration in the funding and provision of each measure.

Sources and further reading

EUROSTAT (2011), Manual on sources and methods for the compilation of COFOG Statistics: Classification of the Functions of Government (COFOG), Eurostat, http://dx.doi.org/10.2785/16355.

Muir, J. and McKee, K. (2015), "Devolution, localism and housing policy", *The Big Society, Localism and Housing Policy: an ESRC Seminar Series*, Briefing 3.

OECD (2020), Housing and Inclusive Growth, OECD Publishing, Paris, https://doi.org/10.1787/6ef36f4b-en.

OECD National Accounts Database, www.oecd.org/sdd/na/

OECD Social Expenditure Database (SOCX), www.oecd.org/els/soc/expenditure.htm.

Salvi del Pero, A. et al. (2016), *Policies to promote access to good-quality affordable housing in OECD countries*. OECD Social, Employment and Migration Working Papers, No. 176, OECD Publishing, Paris. http://dx.doi.org/10.1787/5jm3p5gl4djd-en

OECD Affordable Housing Database – http://oe.cd/ahd
OECD Directorate of Employment, Labour and Social Affairs - Social Policy Division

Annex

Table PH1.1.2. Overview of measures and governance

Panel A. Support for homeowners and home buyers¹

	Subsidies to households to facilitate home ownership	Subsidised mortgages and guarantees to homebuyers	Mortgage relief for over- indebted home owners	COVID-related support for homeowners and/or home buyers (grants, loans, mortgage relief)	Tax relief to facilitate home ownership	COVID-related support for homeowners and/or home buyers (tax relief)	Support to finance housing regeneration
Australia	Yes (Regional/State)	Yes (National/Federal)	Yes (National/Federal and Regional/State)	Yes (National/Federal)	Yes (National/Federal, Regional/State)	Yes (Regional/State)	
Austria	Yes (Regional/State)	Yes (National/Federal and Regional/State)					Yes (National/Federal)
Belgium		Yes (Regional/State)	Yes (Regional/State)	Yes (Regional/State)	Yes (Regional/State)		Yes (Regional/State)
Brazil	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Joint			Yes (Municipal, with funding from national level)
Bulgaria		Yes (National/Federal)					
Canada	Yes (Regional/State, with funding from national level)	Yes (National/Federal)		Joint	Yes (National/Federal)		Yes (National/Federal)
Chile	Yes (Regional/State, with funding from national level)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National, with regional service providers)
Colombia	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)
Costa Rica	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)	Yes (Local/municipal)		Yes (National/Federal)
Croatia	Yes (National/Federal)	Yes (National/Federal)			Yes (Local/municipal)		
Cyprus	Yes (National/Federal)						Yes (National/Federal)

	Subsidies to households to facilitate	Subsidised mortgages and guarantees to	Mortgage relief for over-indebted home	COVID-related support for homeowners and/or home buyers (grants, loans, mortgage	Tax relief to facilitate	COVID-related support for homeowners and/or home buyers	Support to finance
	home ownership	homebuyers	owners	relief)	home ownership	(tax relief)	housing regeneration
Czech Republic	nome emilionip	Yes (National/Federal)	omiolo	ioner)	Yes (National/Federal)	(tax rollor)	Yes (National/Federal)
Denmark					Yes (National/Federal)		Yes (National/Federal)
Estonia	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)
Finland		Yes (National/Federal)			Yes (National/Federal)		Yes (State and local, with funding from Federal level)
France		Yes (National/Federal)		Yes (National/Federal)	Yes (National/Federal, Local/Municipal)		Yes (National/Federal)
Germany	Yes (Regional/State)	Yes (Regional/State)			. ,		Yes (National/Federal)
Greece			Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal
Hungary	Yes (Regional/State)	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)		Yes (National/Federal)
Iceland			Yes (National/Federal)		Yes (National/Federal)		Yes (National/Federal)
Ireland	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)		Yes (Municipal)
Israel	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal
Italy		Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)		Yes (National/Federal)
Japan	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (joint: national and municipal)
Korea		Yes (National/Federal)					Yes (National/Federal)
Latvia	Yes (National/Federal)	Yes (National/Federal)			Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)
Lithuania		Yes (National/Federal)	Yes (National/Federal)				Yes (National/Federal)
Luxembourg	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)		Yes (National/Federal)
Malta	Yes (National/Federal)	Yes (National/Federal)			Yes (National/Federal)		Yes (National/Federal)
Mexico	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)			Yes (National/Federal)
The Netherlands	Local/municipal	Yes (National/Federal and Local/Municipal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)
New Zealand	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (Funded by national government; administered by local government)		Yes (National/Federal
Norway	Yes (Municipal, with funding from national)	Yes (Municipal, with funding from national)	Yes (Municipal, with funding from national)		Yes (National/Federal)		Yes (National/Federal
Poland			Yes (National/Federal)		Yes (National/Federal)		Yes (National/Federal Regional/State)

		0.1.15	M 4 1 1 1 6 6	COVID-related support for homeowners and/or		COVID-related support	
	Subsidies to households to facilitate	Subsidised mortgages	Mortgage relief for over-indebted home	home buyers	Tax relief to facilitate	for homeowners and/or home buyers	Support to finance
	home ownership	and guarantees to homebuyers	owners	(grants, loans, mortgage relief)	home ownership	(tax relief)	housing regeneration
Portugal	none ownership	Homobayoro	Yes (National/Federal)	Tollon	Yes (National/Federal)	(tax rollor)	Yes (Joint: national, regional and municipal)
Romania		Yes (National/Federal)					. ,
Russian Federation	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)		
Slovak Republic		Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)		Yes (National/Federal)
Slovenia					Yes (National/Federal)		Yes (National/Federal)
South Africa	Joint (shared across levels of government)						
Spain	Yes (National/Federal)				Yes (Regional/State)		Yes (National/Federal)
Sweden					Yes (National/Federal)		Yes (National/Federal)
Switzerland	Yes (National/Federal)	Yes (National/Federal)			Yes (Federal, Regional/State or Municipal)		Yes (Joint: national, regional and municipal)
Turkey	Yes (Joint)	Yes (National/Federal, and Joint)		Yes (National/Federal)			Yes (Joint)
United Kingdom: England	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)
United States	Yes (State and local, with funding from Federal level)	Yes (National/Federal)		Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal and Joint)

Panel B. Support for homeowners and renters¹

	Housing allowances	COVID-related housing allowances	Subsidies for the development of affordable rental housing (other than social housing)	COVID-related subsidies to developers of affordable housing
Australia	Yes (National/Federal, Regional/State)	Yes (Regional/State)	Yes (National/Federal)	Yes (Regional/State)
Austria	Yes (Regional/State)		Yes (Regional/State)	
Belgium	Yes (Regional/State)			
Brazil				
Bulgaria	Yes (National/Federal)			
Canada	Yes (Jointly funded by federal, provincial and territorial governments)		Yes (National/Federal)	
Chile	Yes (Regional/state with funding from national level)	Yes (National/Federal)	Yes (National, with regional service providers)	Yes (National/Federal)
Colombia			Yes (National/Federal)	
Costa Rica	Yes (National/Federal)		Yes (National/Federal)	Yes (National/Federal)
Croatia	Yes (National, Regional, Municipal)		Yes (National/Federal)	
Cyprus	Yes (National/Federal)		Yes (National/Federal)	
Czech Republic	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	
Denmark	Yes (Municipal)			
Estonia	Yes (Municipal, with funding from national level)			
Finland	Yes (National/Federal)			
France	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	
Germany	Yes (National, Regional, Municipal)	Yes (National/Federal)	Yes (National/Federal)	
Greece	Yes (Municipalities receive applications, with planning, monitoring, evaluation and funding from national level)			
Hungary	Yes (Municipal/Local)			
Iceland	Yes (National/Federal)		Yes (National/Federal)	
Ireland	Yes (Joint across levels of government)		Yes (National/Federal)	
Israel	Yes (National/Federal)		Yes (National/Federal)	
Italy		Yes (Regional/State)		
Japan	Yes (National/Federal)	Yes (National/Federal)		
Korea	Yes (Municipal, with funding from national level)			
Latvia	Yes (Municipal)			
Lithuania	Yes (Municipal)			
Luxembourg	Yes (National/Federal)		Yes (National/Federal)	

		COVID-related housing	Subsidies for the development of affordable rental housing (other than	COVID-related subsidies to developers of
	Housing allowances	allowances	social housing)	affordable housing
Malta	Yes (National/Federal)			
Mexico	Yes (National/Federal)		Yes	
The Netherlands	Yes (National/Federal)		Yes (Joint, National/Federal)	
New Zealand	Yes (National/Federal)		Yes (National/Federal)	Yes (National/Federal)
Norway	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	
Poland	Yes (Municipal)	Yes (National/Federal)		
Portugal	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	
Romania				
Russian Federation			Yes	
Slovak Republic	Yes (National/Federal)		Yes (National/Federal)	
Slovenia	Yes (National/Federal)			
South Africa			Yes (National/Federal)	
Spain		Yes (Joint)	Yes (Municipal)	
Sweden	Yes (National/Federal)	Yes (National/Federal)		
Switzerland	Yes (Local determines eligibility, Federal disburses payment)		Yes (Municipal)	
Turkey		Yes (National/Federal)	Yes (National/Federal)	
United Kingdom: England	Yes (National/Federal, with day-to-day administration by local)		Yes (National/Federal)	Yes (National/Federal)
United States	Yes (State and local, with funding from Federal level)	Yes (Joint)	Yes (State and local, with funding from Federal level)	

Panel C. Support for renters¹

		Some form of rent		Minimum quality		Measures to regulate	
		controls (on initial level	Rent guarantees and	regulations for rental	Tax relief measures for	short-term holiday	COVID-related suppor
	Social rental housing	and/or increases)2	deposits	dwellings	rental costs	rentals	for renters
Australia	Yes (Regional/State)	Yes (Regional/State)	Yes (Regional/state)		Yes (National/Federal)	Yes (Regional/state)	Yes (Regional/state)
Austria	Yes (Regional/State)	Yes (National/Federal)				Yes (some regions, municipalities)	Yes (National/Federal, Regional/state)
Belgium	Yes (Regional/State)		Yes (Regional/state)	Yes (Regional/State)			Yes (Regional/state)
Brazil						Yes (National/federal)	
Bulgaria	Yes (Municipal)						
Canada	Yes (National/Federal)	Yes (Regional/State)	Yes (Local/municipal)	Yes (Joint)	Yes (National/Federal)	Yes (in some municipalities)	Yes (Local/municipal)
Chile				Yes (National/federal)			
Colombia	Yes (National/Federal)	Yes (National/Federal)		Yes (National/federal)		Yes (National/federal)	Yes (National/federal)
Costa Rica		Yes (National/Federal)	Yes (National/Federal)	Yes (National/federal)	Yes (National/Federal)	Yes (National/federal)	
Croatia							
Cyprus							
Czech Republic	Yes (National/Federal)	Yes (National/Federal)				Yes (National/federal)	Yes (National/federal)
Denmark	Yes (Municipal)	Yes (National/Federal)		Yes (Joint)	Yes (joint: national and municipal)	Yes (National/federal)	
Estonia	Yes (joint: national and municipal)			Yes (Local/municipal)	Yes (National/Federal)		
Finland	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)	Yes (National/Federal)		
France	Yes (joint: national and municipal)	Yes (National/Federal)		Yes (National/Federal)	Yes (National/Federal)	Yes (National/federal)	
Germany	Yes (Regional/State)	Yes (National/Federal)	Yes (Local/municipal)	Yes (Regional/State)	Yes (joint: national, regional and municipal)	Yes (in some municipalities)	Yes (Joint)
Greece						Yes (National/federal)	Yes (National/federal)
Hungary	Yes (Municipal)						
Iceland	Yes (National/Federal)	Yes (National/Federal)		Yes (National/Federal)		Yes (National/federal)	
Ireland	Yes (Municipal, with funding and legislative framework set by national level)	Yes (National/Federal)		Yes (Joint)	Yes	Yes (National/federal)	Yes (National/federal)
Israel	Yes (National/Federal)			Yes (National/federal)	Yes (National/federal)	Yes (in some municipalities)	
Italy		Yes		Yes (National/federal)	Yes (National/federal)	Yes (National/federal)	Yes

		Some form of rent controls (on initial level	Rent guarantees and	Minimum quality regulations for rental	Tax relief measures for	Measures to regulate short-term holiday	COVID-related support
	Social rental housing	and/or increases) ²	deposits	dwellings	rental costs	rentals	for renters
Japan	Yes (Regional/State)	Yes (National/Federal)	Yes (Joint)		Yes		Yes (Regional/state)
Korea	Yes (both municipal and national)						
Latvia	Yes (Municipal, with funding from national level)			Yes (National/federal)			
Lithuania	Yes (Municipal)			Yes (National/federal)			
Luxembourg	Yes (National/Federal)	Yes (National/Federal)	Yes (National/Federal)	Yes (National/federal)			Yes (National/federal)
Malta	Yes (National/Federal)						
Mexico		Yes	Yes		Yes (National/federal)	Yes (National/federal)	
The Netherlands	Yes (national, municipal and housing associations)	Yes		Yes (National/federal)		Yes (National/federal)	Yes (National/federal)
New Zealand	Yes (National/Federal)	Yes		Yes (National/federal)		Yes (National/federal)	Yes
Norway	Yes (Municipal)		Yes (Local/municipal)			Yes (National/federal)	
Poland	Yes (National/Federal)	Yes				Yes (National/federal)	Yes
Portugal	Yes (Joint: national, regional and municipal)	Yes (National/Federal)	Yes (National/Federal)	Yes (Local/municipal)	Yes (National/federal)	Yes (Local/municipal)	Yes (National/federal)
Romania	Yes (Municipal)						
Russian Federation							
Slovak Republic	Yes (National/Federal)			Yes (National/federal)			
Slovenia	Yes (both municipal and national)			Yes (National/federal)		Yes (National/federal)	
South Africa	Yes (National/Federal)						
Spain	Yes (National/Federal)	Yes		Yes (Joint)	Yes (National/federal)		
Sweden		Yes (National/Federal)	Yes (Local, with funding from National level)	Yes (Joint)			
Switzerland	Yes (Municipal)	Yes (National/Federal)					
Turkey		Yes (National/Federal)		Yes (National/federal)			Yes (National/federal)
United Kingdom: England	Yes (National, except in London)		Yes (Local/municipal)	Yes (National/federal)	Yes (National/federal)	Yes (National/federal)	Yes (National/federal)
United States	Yes (State and local, with funding from Federal level)	Yes (In a few major cities)				Yes (in some municipalities)	Yes (National/federal)

Note: 1. The list of policy types refers to those surveyed through the 2021 and 2019 Questionnaire on Affordable and Social Housing (QuASH), which gathered information from up to 49 countries. Not all countries responded to all sections of the QuASH. 2. Some form of rent controls include restrictions on initial rent levels and/or rent level increases (for sitting tenants and/or for new tenants) in the private rental market. Source: OECD Questionnaire on Affordable and Social Housing (QuASH)