



**ORANGE COUNTY  
COUNCIL OF GOVERNMENTS  
Technical Advisory Committee**

**Meeting Date / Location**

**Tuesday, June 1, 2021  
9:30 A.M. – 12:00 P.M.**

**Meeting Link:**

[https://teams.microsoft.com//meetup-join/19%3ameeting\\_NmY4N2FmNTQtODk4MC00ZGIzLWEyYzItNjU2ODZmMDNiMml2%40thead.v2/0?context=%7b%22Tid%22%3a%2247feb367-af81-4519-94d7-caab1dfa1872%22%2c%22Oid%22%3a%22a2e04a02-2df2-4f7f-8724-377325b47e13%22%7d](https://teams.microsoft.com//meetup-join/19%3ameeting_NmY4N2FmNTQtODk4MC00ZGIzLWEyYzItNjU2ODZmMDNiMml2%40thead.v2/0?context=%7b%22Tid%22%3a%2247feb367-af81-4519-94d7-caab1dfa1872%22%2c%22Oid%22%3a%22a2e04a02-2df2-4f7f-8724-377325b47e13%22%7d)

**Or call in (audio only)**

+1 949-522-6403,,650103999# United States, Irvine  
Phone Conference ID: 650 103 999#

**Agenda Item**

**Staff**

**Page**

**INTRODUCTIONS**

(Chair Farnsworth, City of Yorba Linda)

**PUBLIC COMMENTS**

(Chair Farnsworth)

The agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not include what action will be taken. The Technical Advisory Committee may take any action which it deems appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

At this time members of the public may address the TAC regarding any items within the subject matter jurisdiction, which are not separately listed on this agenda. Members of the public will have an opportunity to speak on agenda items at the time the item is called for discussion. NO action may be taken on items not listed on the agenda unless authorized by law. Comments shall be limited to three minutes per person and an overall time limit of twenty minutes for the Public Comments portion of the agenda.

Any person wishing to address the TAC on any matter, whether or not it appears on this agenda, is requested to complete a "Request to Speak" form available at the door. The completed form is to be submitted to the TAC Chair prior to an individual being heard. Whenever possible, lengthy testimony should be presented to the TAC in writing and only pertinent points presented orally. A speaker's comments shall be limited to three minutes.

**ADMINISTRATION**

1. **OCCOG TAC Meeting Minutes** (Chair Farnsworth) TAC 3
- Draft OCCOG TAC minutes for the May 4, 2021 meeting

**Recommended Action:** Approve OCCOG TAC minutes for the May 4, 2021 meeting, as presented or amended

**PRESENTATIONS, DISCUSSION AND ACTION ITEMS, REPORTS**

- |  |   |              |
|--|---|--------------|
| <p><b>2.</b></p> <p><b>Center of Demographic and Research Update</b></p> <ul style="list-style-type: none"> <li>• 2020 Housing Inventory System (HIS) Data Verification</li> <li>• State Department of Finance January 1 Estimates E-5, May 2021 Revisions</li> <li>• Jurisdiction review of OCP-2022 RSA-level Growth Assumptions</li> <li>• OCP-2022 &amp; 2024 SCAG RTP/SCS Timeline Update</li> <li>• 2020 Census Count Question Resolution Program (CQR)</li> </ul> | <p>(Deborah Diep,<br/>Center for<br/>Demographic<br/>Research (CDR))<br/>20 minutes</p> | <p>TAC 7</p> |
|--|---|--------------|

Recommended Action: Receive report. Discussion.

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| <p><b>3.</b></p> <p><b>REAP Update</b></p> | <p>(Executive<br/>Director Primmer)<br/>15 Minutes</p> |
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Recommended Action: Receive report. Discussion.

**REPORT FROM CHAIR/VICE CHAIR**

**REPORT FROM THE OCCOG EXECUTIVE DIRECTOR**

**MATTERS FROM OCCOG TAC MEMBERS**

**ANNOUNCEMENTS FROM NON-MEMBERS**

**ITEMS FOR NEXT MEETING**

**IMPORTANT DATES OR UPCOMING EVENTS**

June 2, 2021: SCAG’s Executive Administration Committee, 3:00 – 4:00 PM

June 3, 2021: SCAG’s Policy Committee Meetings, 9:30 – 11:30 AM  
 SCAG’s Regional Council Meeting, 12:30 – 2:00 PM  
 HCD’s Tackling California’s Housing Crisis 2:00 – 3:00 PM

June 8 and 15, 2021: USC/SCAG 32<sup>nd</sup> Annual Demographic Workshop, (Virtual, free)  
 1:30 – 4:45 PM <https://scag.ca.gov/demographics>

June 16, 2021 at 3:00 pm: Join Chapman University's Economic Forecast for a virtual update on the strong upward trend in real GDP forecasted for 2021. There will also be a live Q&A with the experts at the end. [Register here.](#)

**Adjourn to: AUGUST 3, 2021**  
**LOCATION: TBA**



**Item 1:** **Draft Action Minutes from the May 4, 2021 OCCOG TAC Meeting**  
**Recommended Action:** Adopt the meeting minutes.

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The Orange County Council of Governments Technical Advisory Committee (OCCOG TAC) meeting of April 6, 2021, was called to order at 9:30 am by Chair Nate Farnsworth, City of Yorba Linda. The meeting was held through video and telephone conferencing.

**PUBLIC COMMENT:**

There were no public comments at this time.

**ADMINISTRATION**

**1. OCCOG TAC Meeting Minutes**

The OCCOG meeting minutes of April 6, 2021, were unanimously approved by the TAC as moved by Jennifer Savage, City of San Clemente, and seconded by Chad Ortlieb, City of Orange.

**PRESENTATIONS, DISCUSSION AND ACTION ITEMS, REPORTS**

**2. Center for Demographic Research**

Ms. Deborah Diep, Director of Center for Demographic and Research, gave an update on the 2020 HIS Data Collection and OCP-2022 & 2024 SCAG RTP/SCS Timeline Update.

**3. REAP GIS Project Updates**

Chair Farnsworth gave an update on REAP GIS Project, which was followed by a presentation Tara Lake, WSP. Ms. Lake answered questions on the data requests from WSP and requested that all data be submitted no later than March 21, 2021.

**4. Subregional Delegation for the RTP/SCS**

Chair Farnsworth gave an update on the OCCOG Board's discussion from its April meeting related to subregional delegation for the upcoming RTP/SCS. Although no decision is being requested at this time, the TAC will play a major role in providing a recommendation to the OCCOG Board on this topic.



## 5. RHNA

Chair Farnsworth gave an update on RHNA by sharing with the TAC a letter sent to SCAG from HCD approving the final RHNA plan.

### REPORTS FROM CHAIR/VICE CHAIR

There were no reports from the Chair/Vice Chair.

### EXECUTIVE DIRECTOR

There was no report from the Executive Director.

### MATTERS FROM OCCOG TAC MEMBERS

There were no items to report from OCCOG TAC Members.

### ANNOUNCEMENTS FROM OCCOG TAC NON-MEMBERS

Roland Ok from SCAG introduced a survey related to broadband and requested that the jurisdictions participate in the survey.

### ITEMS FOR NEXT MEETING

There were no items discussed for next meeting.

### IMPORTANT DATES OR UPCOMING EVENTS

No additional dates or upcoming events were discussed.

### ADJOURNMENT

The meeting was adjourned by Chair Farnsworth until Tuesday, June 1, 2021 via video and teleconferencing.

Submitted by:

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Nate Farnsworth, City of Yorba Linda  
OCCOG Chair



**Attendees:**

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<b>Name</b>	<b>Agency</b>
Belinda Deines	Dana Point
Brian James	Fountain Valley
Chad Ortlieb	Orange
Charles Guiam	Anaheim
Chris Chung	Garden Grove
Chris Wright	San Clemente
David Lopez	La Habra
Deborah Diep	CDR
Derek Bingham	Rancho Santa Margarita
Erica Demkowicz	Tustin
Erich List	Laguna Niguel
Estefany Franco	
Jaime Murillo	Newport Beach
Jay Wu	Laguna Hills
Jennifer Ash	Stanton
Jennifer Mansur	Lake Forest
Jennifer Savage	San Clemente
Jennifer Ward	OCBC
Jimmy Dao	Brea
Jonathan Hughes	SCAG
Juan Arauz	Brea
Justin Arios	Costa Mesa
Maribeth Tinio	Fullerton
Marika Poynter	Irvine
Matt Jenkins	Fountain Valley
Melanie McCann	Santa Ana
Minoo Ashabi	Costa Mesa
Nate Farnsworth	Yorba Linda
Nicolle Aube	Huntington Beach
Paige Montojo	Stanton
Ricardo Soto	Santa Ana
Roland Ok	SCAG
Ron Santos	Lake Forest
Rose Rivera	Aliso Viejo
Roy Ramsland	La Habra
Ruby Zaman	CDR
Sam Hiebert	Placentia
Scott Hutter	La Palma
So Kim	
Steve Dague	Yorba Linda
Steven Giang	County of Orange
Swati Meshram	Buena Park
Tom Oliver	Los Alamitos



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Orange County Council of Governments

**Technical Advisory Committee**  
**June 1, 2021**  
**Item #1**

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info@occog.com

Travis Wellis	Stanton
Virginia Gomez	TCA
Warren Whiteaker	OCTA
Wendy Starks	Rancho Santa Margarita

WSP/Esri Team  
Christine Ma  
Emma Brody  
Jay Puckett  
Justin Parrish, Esri  
Michelle Flemming  
Silvia Casas, WSP  
Suchitra Lukes, WSP  
Tara Lake, WSP

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**Item 2: Center for Demographic Research (CDR) Updates**  
**Recommended Action:** Receive reports.

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**1. 2021 Housing Inventory System (HIS) Data Collection**

CDR will send requests for the January 1–June 30, 2021 HIS data on July 1, 2021 with a deadline to submit the data to CDR by Friday, July 23, 2021.

Please submit data to CDR using the 2020 HIS form located at <http://www.fullerton.edu/cdr/HISform.xls>. Revisions to prior years may use either the new or old form. Please verify that the same data reported to CDR is also provided to DOF in their annual Housing Unit Change Survey. HIS submission forms were updated in 2020 to include additional sample entries, clarifications in the instructions, and an updated HIS unit flow chart to better explain how to record unit activity when attached ADUs are involved. This is similar to DOF's new housing survey flow chart DOF, but is tailored to CDR's 4 ADU types. An additional optional column was added "Building Permit Date Issued" to assist in compiling HIS, DOF and HCD APR data. For HIS questions, please contact Tania Torres at 657-278-3417 or [tatorres@fullerton.edu](mailto:tatorres@fullerton.edu).

**2. State Department of Finance January 1 Estimates E-5, May 2021 Revisions**

DOF has released their annual estimates for January 1 for years 2011-2021. Revisions were made for all jurisdictions for all years 2011-2020. Most revisions were downward. Please replace all previous data with the revised data. See Attachment 1 for revisions by jurisdiction. The full dataset can be downloaded from <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/e-5/>

Attachment #2 is a table comparing the DOF E-5 housing activity and HIS activity since 2010. Some of the differences are due to annexations that occurred; HIS does not include annexations but the DOF housing growth does. Any differences between the two datasets should be evaluated and considered for potential data amendments to the appropriate agency. Amendments to DOF data should be submitted to Doug Kuczynski at [Douglas.Kuczynski@dof.ca.gov](mailto:Douglas.Kuczynski@dof.ca.gov); (916) 323-4086. Amendments to CDR can be sent to Tania Torres at [tatorres@fullerton.edu](mailto:tatorres@fullerton.edu).

Attachments:

1. Table of Revisions to California State Department of Finance (DOF) January 1 E-5 Estimates.
2. Comparison table of housing activity reported to CDR's Housing Inventory System (HIS) and DOF's annual housing change survey.

**3. Jurisdiction review of OCP-2022 RSA-level Growth Assumptions**

The Orange County Projections (OCP) is the primary population, housing and employment forecasting dataset used by multiple agencies for local and regional planning, which include such efforts as forecasting traffic demand, sewer demand, water demand, and congestion management plans. OCP-2022 will be used as Orange County's official growth projections for SCAG's 2024 Regional Transportation Plan/Sustainable Communities Strategy.



In preparation for the 2022 Orange County Projections (OCP-2022), the CDR has emailed the draft Regional Statistical Area (RSA) growth assumptions to each jurisdiction to review and provide comment. Input to these RSA-level growth assumptions will assist CDR in developing reasonable county-level control totals for OCP-2022. CDR will also be processing the 2020 Census data when it is released in early fall 2021 and will then incorporate that data with other information into a draft projections dataset that is anticipated to be released to jurisdictions in March 2022 for review and input.

Emails were sent on Tuesday, May 25, 2021 with the applicable RSA growth assumptions for each jurisdiction along with an RSA map for reference. Feedback in tracked changes format is due back to CDR at [ruzaman@fullerton.edu](mailto:ruzaman@fullerton.edu) by Wednesday, June 23, 2021. For questions, please contact Ruby Zaman at 657-278-4709.

#### **4. OCP-2022 & 2024 SCAG RTP/SCS Timeline Update**

Due to the delay in the release of the 2020 Census data, the draft timeline for jurisdiction review of the draft 2022 Orange County Projections (OCP-2022) data has been modified. In recent iterations, the review of the base year data has been done separately and prior to the review of the projections data. With the official release of the 2020 Census data by September 30, 2021, it is expected that the jurisdictions' TAZ-level review of the 2019 base year data and the disaggregation of 2020 Census population and housing counts to the new 2021 traffic analysis zones (TAZs) will be combined with the review of the projections data in approximately March and April 2022. Some key dates involving jurisdiction review and feedback are:

1. May 25, 2021- CDR request jurisdiction review of RSA-level growth assumptions & return feedback to CDR by June 23, 2021.
2. September 7, 2021- CDR request jurisdiction feedback on draft housing growth totals by jurisdiction & return feedback to CDR by September 28, 2021
3. March 1, 2022 OCCOG TAC- CDR Overview & release of OCP-2022 jurisdiction review packets, includes both base year 2019 and all projection years, along with verification of 2020 Census counts.
4. March 2022- OCP jurisdiction meetings
5. End April 2022- OCP-2022 Feedback & approval from jurisdictions due to CDR

#### **5. 2020 Census Count Question Resolution Program (CQR)**

The Census Bureau established the Count Question Resolution (CQR) Program by which State, local and Tribal area elected officials could challenge their jurisdiction's 2020 Census counts. The U.S. Census Bureau partnered with state, local and tribal governments across the nation to help ensure a complete and accurate count in the 2020 Census. The Census Bureau's goal was to count everyone once, only once, and in the right place. There are historically a small percentage of cases where a wrong geographic boundary or coding of a housing unit was used to produce the official census population and housing counts for a local area. There may also be processing errors. The Census Bureau does not collect any additional data during the challenge process.

If a challenge results in a change, the Census Bureau issues official revised counts to the affected governments. These changes can be used by the governments for future programs that require official 2020 Census data. They are also used to calculate subsequent population estimates for that community.





The Census Bureau has released its revised schedule for the 2020 Census Count Question Resolution Program. The schedule is as follows:

- Fall 2021: Federal Register notice announces the beginning of a 30-day comment period for the public.
- December 2021: The Census Bureau plans to officially notify tribal, state and local government officials eligible to file CQR cases.
- January 2022: The Census Bureau begins accepting CQR cases for processing from eligible tribal, state and local governments.
- June 30, 2023: Deadline for governments to send CQR cases to the Census Bureau.
- September 30, 2023: Deadline for the Census Bureau to provide results to impacted governmental units.

Note: These dates are subject to change.

The 2020-2023 CDR work program includes assigning census blocks to OC TAZs and other various geographies used in CDR's work program as part of the OCP-2022 development; this work is currently underway. As CDR identifies errors or questionable data, the CDR will flag log these areas for follow up with local jurisdictions in their review of the OCP-2022 base year and projection data review in spring 2022. Following completion of OCP-2022, CDR will coordinate with local jurisdictions and provide some assistance to jurisdictions submitting challenges to the 2020 Census counts.

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Contact:	Ms. Deborah Diep, Director, Center for Demographic Research 657/278-4596 <a href="mailto:ddiep@fullerton.edu">ddiep@fullerton.edu</a>
Employment data:	Ms. Ruby Zaman, Assistant Director, CDR 657/278-4709 <a href="mailto:ruzaman@fullerton.edu">ruzaman@fullerton.edu</a>
For GIS:	Mr. Ian Boles, GIS Analyst, CDR 657/278-4670 <a href="mailto:iboles@fullerton.edu">iboles@fullerton.edu</a>
For HIS:	Ms. Tania Torres, Demographic Analyst, CDR 657/278-3417 <a href="mailto:tatorres@fullerton.edu">tatorres@fullerton.edu</a>

Comparison of State Dept. of Finance E-5 Estimates  
May 2021 release vs. May 2020 release

<http://www.dof.ca.gov/Forecasting/Demographics/Estimates/e-5/>

May 2021 E-5 data

January 1 Population Estimates

	4/1/2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Aliso Viejo	47,816	48,422	49,172	49,394	49,576	49,631	49,639	49,556	50,688	50,206	50,351	49,813
Anaheim	336,265	342,035	346,112	350,103	351,011	352,807	353,284	355,719	356,147	356,618	357,059	353,468
Brea	39,182	40,075	41,066	41,581	42,504	43,283	43,536	44,092	44,072	44,655	45,498	45,137
Buena Park	80,520	81,082	81,931	82,580	82,638	82,770	82,784	83,539	83,215	82,837	82,336	81,626
Costa Mesa	109,960	110,347	111,535	112,280	112,409	113,649	113,723	113,640	113,535	114,075	113,667	112,780
Cypress	47,802	48,029	48,504	48,697	48,792	48,909	48,933	48,968	49,037	48,887	49,055	48,531
Dana Point	33,351	33,480	33,657	33,827	33,839	33,842	33,891	33,910	33,750	33,564	33,466	33,189
Fountain Valley	55,313	55,561	56,056	56,263	56,486	56,587	56,585	56,500	56,158	55,718	55,419	54,953
Fullerton	135,222	135,921	138,370	139,506	140,785	141,201	142,081	142,846	142,996	142,251	142,070	139,431
Garden Grove	170,794	171,738	173,713	173,992	174,336	174,556	174,986	174,892	174,300	174,038	173,457	172,476
Huntington Beach	189,992	190,868	193,537	194,466	195,881	197,456	199,224	199,927	199,495	199,742	198,725	196,874
Irvine	212,375	218,903	224,745	231,835	242,270	249,010	253,925	263,295	270,260	274,641	277,988	271,564
Laguna Beach	22,723	22,826	22,948	23,126	23,149	23,163	23,191	23,162	23,031	22,868	22,690	22,495
Laguna Hills	30,270	30,425	30,746	31,041	31,085	31,124	31,176	31,960	31,807	31,583	31,397	31,073
Laguna Niguel	62,979	63,362	63,848	64,113	64,185	64,278	64,280	65,097	64,692	65,038	64,559	65,168
Laguna Woods	16,273	16,347	16,499	16,571	16,572	16,585	16,584	16,555	16,451	16,314	16,209	16,036
La Habra	60,223	60,590	61,250	61,811	62,130	62,283	62,385	62,425	62,581	63,464	63,471	62,808
Lake Forest	77,395	77,815	78,513	78,738	78,822	79,439	81,716	82,766	83,549	84,543	84,556	84,538
La Palma	15,568	15,637	15,784	15,904	15,918	15,932	15,947	15,908	15,837	15,704	15,607	15,442
Los Alamitos	11,449	11,505	11,622	11,707	11,760	11,771	11,791	11,776	11,715	11,622	11,602	11,538
Mission Viejo	93,174	93,574	94,434	95,294	95,401	96,328	97,031	96,876	96,353	95,728	95,130	94,119
Newport Beach	85,186	85,572	86,254	86,932	87,017	87,011	86,978	86,824	87,039	86,419	86,415	85,865
Orange	136,386	137,441	138,785	139,779	139,753	140,081	140,021	140,020	140,458	140,368	139,504	137,366
Placentia	50,598	50,870	51,452	52,246	52,281	52,430	52,614	52,536	52,244	51,871	51,569	51,173
Rancho Santa Margarita	47,853	48,093	48,629	49,205	49,331	49,467	49,465	49,422	49,314	48,987	48,708	48,183
San Clemente	63,522	63,842	64,322	64,715	64,733	64,930	65,109	65,107	65,021	64,558	64,538	64,065
San Juan Capistrano	34,593	34,825	35,191	35,432	35,833	36,022	36,092	36,174	36,118	36,124	36,081	35,801
Santa Ana	324,647	326,500	329,939	333,134	334,193	335,848	335,804	337,181	336,077	334,231	331,304	331,369
Seal Beach	24,168	24,293	24,489	24,867	24,915	24,936	24,946	24,927	24,915	24,798	24,711	24,443
Stanton	38,186	38,429	38,758	39,204	39,265	39,395	39,578	39,610	39,423	39,194	39,150	39,573
Tustin	75,540	75,987	76,998	78,497	78,530	79,696	81,079	81,666	81,269	80,701	80,511	80,009
Villa Park	5,812	5,836	5,882	5,927	5,937	5,939	5,952	5,945	5,907	5,852	5,821	5,759
Westminster	89,701	90,208	91,326	92,363	92,548	92,703	92,868	93,005	92,809	92,289	91,931	91,466
Yorba Linda	64,234	64,945	65,925	66,633	67,269	67,698	67,988	68,641	68,560	68,304	68,426	67,846
Unincorporated	121,160	121,822	120,389	121,255	121,808	123,903	125,215	125,658	127,431	127,586	127,510	127,787
County Total	3,010,232	3,037,205	3,072,381	3,103,018	3,122,962	3,144,663	3,160,401	3,180,125	3,186,254	3,185,378	3,180,491	3,153,764
California	37,253,956	37,561,624	37,924,661	38,269,864	38,556,731	38,865,532	39,103,587	39,352,398	39,519,535	39,605,361	39,648,938	39,466,855

Comparison of State Dept. of Finance E-5 Estimates  
May 2021 release vs. May 2020 release

May 2021 E-5 data	January 1 Housing Estimates											
	4/1/2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Aliso Viejo	18,861	19,020	19,159	19,251	19,342	19,354	19,354	19,355	19,992	19,992	20,192	20,192
Anaheim	104,237	105,525	105,657	105,846	105,987	106,407	106,626	107,557	108,222	109,544	110,745	111,409
Brea	14,747	15,013	15,234	15,327	15,660	15,932	16,028	16,262	16,359	16,708	17,105	17,154
Buena Park	24,619	24,675	24,687	24,710	24,711	24,726	24,725	24,994	25,051	25,131	25,134	25,140
Costa Mesa	42,120	42,128	42,138	42,162	42,160	42,592	42,643	42,669	42,836	43,406	43,532	43,658
Cypress	16,068	16,072	16,085	16,094	16,128	16,155	16,194	16,244	16,372	16,464	16,631	16,631
Dana Point	15,938	15,944	15,949	15,960	15,964	15,972	16,016	16,053	16,081	16,118	16,172	16,212
Fountain Valley	19,164	19,165	19,167	19,196	19,281	19,303	19,304	19,309	19,316	19,337	19,363	19,408
Fullerton	47,900	47,956	47,993	48,007	48,396	48,474	48,743	49,085	49,429	49,541	49,764	49,784
Garden Grove	47,741	47,773	47,815	47,688	47,723	47,727	47,761	47,789	47,864	48,133	48,257	48,504
Huntington Beach	78,003	78,009	78,720	78,809	79,393	79,973	80,837	81,312	81,656	82,406	82,501	82,620
Irvine	81,110	82,692	83,792	86,376	90,562	92,961	95,216	98,676	102,474	105,858	108,822	110,884
Laguna Beach	12,923	12,937	12,946	12,958	12,962	12,977	12,992	12,998	13,007	13,017	13,027	13,055
Laguna Hills	10,989	10,992	10,992	10,993	10,995	10,996	10,996	11,296	11,298	11,298	11,298	11,302
Laguna Niguel	25,312	25,363	25,374	25,392	25,424	25,456	25,458	25,884	25,888	26,235	26,236	26,774
Laguna Woods	13,079	13,079	13,079	13,079	13,079	13,079	13,079	13,079	13,079	13,079	13,079	13,079
La Habra	19,918	19,943	19,951	19,957	20,039	20,066	20,073	20,112	20,271	20,710	20,838	20,844
Lake Forest	27,161	27,188	27,193	27,215	27,257	27,454	28,443	28,887	29,412	30,035	30,244	30,567
La Palma	5,224	5,223	5,222	5,234	5,234	5,234	5,234	5,230	5,240	5,239	5,240	5,241
Los Alamitos	4,355	4,356	4,358	4,362	4,380	4,380	4,388	4,390	4,395	4,394	4,414	4,437
Mission Viejo	34,155	34,154	34,182	34,234	34,301	34,619	34,876	34,879	34,913	34,959	34,959	34,961
Newport Beach	44,193	44,209	44,222	44,224	44,232	44,214	44,170	44,167	44,749	44,782	45,060	45,260
Orange	45,102	45,213	45,226	45,206	45,271	45,267	45,272	45,271	45,719	46,054	46,079	46,154
Placentia	16,889	16,900	16,924	17,066	17,066	17,098	17,155	17,158	17,168	17,178	17,184	17,237
Rancho Santa Margarita	17,260	17,260	17,260	17,268	17,284	17,309	17,309	17,308	17,344	17,345	17,346	17,346
San Clemente	25,966	25,998	26,032	26,045	26,044	26,126	26,217	26,263	26,396	26,415	26,573	26,665
San Juan Capistrano	11,940	11,966	11,982	12,022	12,160	12,215	12,262	12,319	12,380	12,490	12,558	12,596
Santa Ana	76,919	76,937	76,976	76,991	77,133	77,477	77,610	77,892	78,069	78,565	78,761	80,285
Seal Beach	14,558	14,558	14,545	14,546	14,539	14,535	14,534	14,530	14,527	14,534	14,535	14,552
Stanton	11,283	11,300	11,276	11,296	11,299	11,323	11,355	11,377	11,379	11,393	11,448	11,699
Tustin	26,476	26,509	26,602	26,958	26,957	27,334	27,821	28,075	28,118	28,145	28,257	28,386
Villa Park	2,016	2,016	2,017	2,018	2,020	2,020	2,024	2,025	2,025	2,027	2,031	2,031
Westminster	27,650	27,669	27,707	27,715	27,727	27,738	27,791	27,856	27,918	27,949	28,002	28,163
Yorba Linda	22,305	22,447	22,565	22,671	22,878	23,003	23,111	23,377	23,501	23,602	23,795	23,850
Unincorporated	39,937	39,968	39,319	39,346	39,505	40,150	40,582	40,798	41,808	42,192	42,433	42,891
County Total	1,046,118	1,050,157	1,052,346	1,056,222	1,063,093	1,069,646	1,076,199	1,084,476	1,094,256	1,104,275	1,111,615	1,118,971

Comparison of State Dept. of Finance E-5 Estimates  
May 2021 release vs. May 2020 release

Population Differences May 2021 E-5 less May 2020 data

	4/1/2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Aliso Viejo	0	18	27	114	134	135	142	121	350	391	307
Anaheim	0	99	50	194	227	196	-43	-185	-241	-51	-266
Brea	0	15	22	95	113	116	122	109	111	-224	-131
Buena Park	0	32	57	246	289	294	331	316	333	415	338
Costa Mesa	0	39	47	199	235	235	-79	-123	-146	-559	-1,111
Cypress	0	13	0	2	4	-1	-44	-76	-46	-89	-217
Dana Point	0	6	-8	-30	-34	-39	-83	-95	174	352	320
Fountain Valley	0	4	-56	-237	-279	-299	-315	-342	-362	-381	-459
Fullerton	0	47	62	265	316	316	312	232	209	320	207
Garden Grove	0	38	-40	-179	-209	-238	-480	-623	-832	-1,014	-1,344
Huntington Beach	0	40	-51	-212	-250	-286	-572	-742	-716	-1,497	-2,556
Irvine	0	33	-107	-470	-577	-647	-1,120	-1,408	-2,202	-2,821	-3,719
Laguna Beach	0	8	11	51	61	60	64	57	282	423	347
Laguna Hills	0	8	-2	-3	-3	-7	-36	-79	-105	-91	-111
Laguna Niguel	0	10	-32	-139	-163	-179	-183	-252	-30	-325	-757
Laguna Woods	0	4	-3	-10	-12	-15	-15	-21	-21	-15	-34
La Habra	0	22	28	116	137	136	131	107	95	145	100
Lake Forest	0	23	13	58	68	63	16	-30	-81	-33	-155
La Palma	0	7	14	64	76	77	92	96	114	132	115
Los Alamitos	0	5	7	30	35	35	38	35	36	46	35
Mission Viejo	0	38	72	311	366	375	780	743	719	962	863
Newport Beach	0	35	69	302	356	363	421	388	424	713	635
Orange	0	47	65	277	327	326	328	280	250	-42	-561
Placentia	0	18	23	99	117	116	112	91	81	121	75
Rancho Santa Margarita	0	17	18	75	88	87	-62	-84	-100	-64	-85
San Clemente	0	17	8	40	48	43	1	-29	-34	17	-43
San Juan Capistrano	0	12	15	69	82	83	82	68	111	-25	-237
Santa Ana	0	10	-402	-1,732	-2,034	-2,177	-2,211	-2,325	-3,219	-3,408	-3,748
Seal Beach	0	4	-12	-47	-54	-59	-228	-251	-287	-282	-281
Stanton	0	13	18	75	89	90	90	74	67	97	73
Tustin	0	26	33	148	175	178	176	147	147	210	129
Villa Park	0	3	5	17	20	21	22	33	61	66	55
Westminster	0	24	0	-3	-3	-13	-351	-413	-491	-448	-490
Yorba Linda	0	17	-2	-9	-10	-19	-86	-135	-183	-154	-224
Unincorporated	0	41	51	224	265	268	260	212	-306	-496	-911
County Total	0	793	0	0	0	-366	-2,388	-4,104	-5,838	-7,609	-13,841
California	0	0	0	0	0	-4,618	-27,720	-46,304	-67,111	-90,015	-133,932

Comparison of State Dept. of Finance E-5 Estimates  
May 2021 release vs. May 2020 release

Housing Differences May 2021 E-5 less May 2020 data											
	4/1/2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Aliso Viejo	0	0	0	0	0	0	0	0	0	0	0
Anaheim	0	0	0	0	0	0	0	0	0	0	0
Brea	0	0	0	0	0	0	0	0	0	0	194
Buena Park	0	0	0	0	0	0	0	0	0	0	0
Costa Mesa	0	0	0	0	0	0	0	0	0	0	0
Cypress	0	0	0	0	0	0	0	0	0	0	0
Dana Point	0	0	0	0	0	0	0	0	0	0	0
Fountain Valley	0	0	0	0	0	0	0	0	0	0	0
Fullerton	0	0	0	0	0	0	0	0	0	0	0
Garden Grove	0	0	0	0	0	0	0	0	0	0	0
Huntington Beach	0	0	0	0	0	0	0	0	0	0	0
Irvine	0	0	0	0	0	0	0	0	0	0	0
Laguna Beach	0	0	0	0	0	0	0	0	0	0	0
Laguna Hills	0	0	0	0	0	0	0	0	0	0	0
Laguna Niguel	0	0	0	0	0	0	0	0	0	0	0
Laguna Woods	0	0	0	0	0	0	0	0	0	0	0
La Habra	0	0	0	0	0	0	0	0	0	0	0
Lake Forest	0	0	0	0	0	0	0	0	0	0	0
La Palma	0	0	0	0	0	0	0	0	0	0	0
Los Alamitos	0	0	0	0	0	0	0	0	0	0	0
Mission Viejo	0	0	0	0	0	0	0	0	0	0	0
Newport Beach	0	0	0	0	0	0	0	0	0	0	0
Orange	0	0	0	0	0	0	0	0	0	0	0
Placentia	0	0	0	0	0	0	0	0	0	0	0
Rancho Santa Margarita	0	0	0	0	0	0	0	0	0	0	0
San Clemente	0	0	0	0	0	0	0	0	0	0	0
San Juan Capistrano	0	0	0	0	0	0	0	0	0	0	0
Santa Ana	0	0	0	0	0	0	0	0	0	0	0
Seal Beach	0	0	0	0	0	0	0	0	0	0	0
Stanton	0	0	0	0	0	0	0	0	0	0	0
Tustin	0	0	0	0	0	0	0	0	0	0	0
Villa Park	0	0	0	0	0	0	0	0	0	0	0
Westminster	0	0	0	0	0	0	0	0	0	0	0
Yorba Linda	0	0	0	0	0	0	0	0	0	0	0
Unincorporated	0	0	0	0	0	0	0	0	0	0	0
County Total	0	0	0	0	0	0	0	0	0	0	194

Comparison of State Dept. of Finance E-5 Estimates  
May 2021 release vs. May 2020 release

	Apr 1-Jan 1	Jan 1-Jan 1	Annual Population Growth								Decadal	2010-21
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Change	
Aliso Viejo	1.3%	1.55%	0.45%	0.37%	0.11%	0.02%	-0.17%	2.28%	-0.95%	0.29%	4.18%	1,997
Anaheim	1.7%	1.19%	1.15%	0.26%	0.51%	0.14%	0.69%	0.12%	0.13%	0.12%	5.12%	17,203
Brea	2.3%	2.47%	1.25%	2.22%	1.83%	0.58%	1.28%	-0.05%	1.32%	1.89%	15.20%	5,955
Buena Park	0.7%	1.05%	0.79%	0.07%	0.16%	0.02%	0.91%	-0.39%	-0.45%	-0.60%	1.37%	1,106
Costa Mesa	0.4%	1.08%	0.67%	0.11%	1.10%	0.07%	-0.07%	-0.09%	0.48%	-0.36%	2.56%	2,820
Cypress	0.5%	0.99%	0.40%	0.20%	0.24%	0.05%	0.07%	0.14%	-0.31%	0.34%	1.53%	729
Dana Point	0.4%	0.53%	0.51%	0.04%	0.01%	0.14%	0.06%	-0.47%	-0.55%	-0.29%	-0.49%	-162
Fountain Valley	0.4%	0.89%	0.37%	0.40%	0.18%	0.00%	-0.15%	-0.61%	-0.78%	-0.54%	-0.65%	-360
Fullerton	0.5%	1.80%	0.82%	0.92%	0.30%	0.62%	0.54%	0.11%	-0.52%	-0.13%	3.11%	4,209
Garden Grove	0.6%	1.15%	0.16%	0.20%	0.13%	0.25%	-0.05%	-0.34%	-0.15%	-0.33%	0.98%	1,682
Huntington Beach	0.5%	1.40%	0.48%	0.73%	0.80%	0.90%	0.35%	-0.22%	0.12%	-0.51%	3.62%	6,882
Irvine	3.1%	2.67%	3.15%	4.50%	2.78%	1.97%	3.69%	2.65%	1.62%	1.22%	27.87%	59,189
Laguna Beach	0.5%	0.53%	0.78%	0.10%	0.06%	0.12%	-0.13%	-0.57%	-0.71%	-0.78%	-1.00%	-228
Laguna Hills	0.5%	1.06%	0.96%	0.14%	0.13%	0.17%	2.51%	-0.48%	-0.70%	-0.59%	2.65%	803
Laguna Niguel	0.6%	0.77%	0.42%	0.11%	0.14%	0.00%	1.27%	-0.62%	0.53%	-0.74%	3.48%	2,189
Laguna Woods	0.5%	0.93%	0.44%	0.01%	0.08%	-0.01%	-0.17%	-0.63%	-0.83%	-0.64%	-1.46%	-237
La Habra	0.6%	1.09%	0.92%	0.52%	0.25%	0.16%	0.06%	0.25%	1.41%	0.01%	4.29%	2,585
Lake Forest	0.5%	0.90%	0.29%	0.11%	0.78%	2.87%	1.28%	0.95%	1.19%	0.02%	9.23%	7,143
La Palma	0.4%	0.94%	0.76%	0.09%	0.09%	0.09%	-0.24%	-0.45%	-0.84%	-0.62%	-0.81%	-126
Los Alamitos	0.5%	1.02%	0.73%	0.45%	0.09%	0.17%	-0.13%	-0.52%	-0.79%	-0.17%	0.78%	89
Mission Viejo	0.4%	0.92%	0.91%	0.11%	0.97%	0.73%	-0.16%	-0.54%	-0.65%	-0.62%	1.01%	945
Newport Beach	0.5%	0.80%	0.79%	0.10%	-0.01%	-0.04%	-0.18%	0.25%	-0.71%	0.00%	0.80%	679
Orange	0.8%	0.98%	0.72%	-0.02%	0.23%	-0.04%	0.00%	0.31%	-0.06%	-0.62%	0.72%	980
Placentia	0.5%	1.14%	1.54%	0.07%	0.28%	0.35%	-0.15%	-0.56%	-0.71%	-0.58%	1.14%	575
Rancho Santa Margarita	0.5%	1.11%	1.18%	0.26%	0.28%	0.00%	-0.09%	-0.22%	-0.66%	-0.57%	0.69%	330
San Clemente	0.5%	0.75%	0.61%	0.03%	0.30%	0.28%	0.00%	-0.13%	-0.71%	-0.03%	0.85%	543
San Juan Capistrano	0.7%	1.05%	0.68%	1.13%	0.53%	0.19%	0.23%	-0.15%	0.02%	-0.12%	3.49%	1,208
Santa Ana	0.6%	1.05%	0.97%	0.32%	0.50%	-0.01%	0.41%	-0.33%	-0.55%	-0.88%	2.07%	6,722
Seal Beach	0.5%	0.81%	1.54%	0.19%	0.08%	0.04%	-0.08%	-0.05%	-0.47%	-0.35%	1.14%	275
Stanton	0.6%	0.86%	1.15%	0.16%	0.33%	0.46%	0.08%	-0.47%	-0.58%	-0.11%	3.63%	1,387
Tustin	0.6%	1.33%	1.95%	0.04%	1.48%	1.74%	0.72%	-0.49%	-0.70%	-0.24%	5.92%	4,469
Villa Park	0.4%	0.79%	0.77%	0.17%	0.03%	0.22%	-0.12%	-0.64%	-0.93%	-0.53%	-0.91%	-53
Westminster	0.6%	1.24%	1.14%	0.20%	0.17%	0.18%	0.15%	-0.21%	-0.56%	-0.39%	1.97%	1,765
Yorba Linda	1.1%	1.51%	1.07%	0.95%	0.64%	0.43%	0.96%	-0.12%	-0.37%	0.18%	5.62%	3,612
Unincorporated	0.5%	-1.18%	0.72%	0.46%	1.72%	1.06%	0.35%	1.41%	0.12%	-0.06%	5.47%	6,627
County Total	0.9%	1.16%	1.00%	0.64%	0.69%	0.50%	0.62%	0.19%	-0.03%	-0.15%	4.77%	143,532
California	0.8%	0.97%	0.91%	0.75%	0.80%	0.61%	0.64%	0.42%	0.22%	0.11%	5.94%	2,212,899

State Dept. of Finance E-5 Estimates

Population Growth by Type: 1/1/2020-1/1/2021

	1/1/2020			1/1/2021			Difference 2021-2020		
	Total Population	Household Population	Group Quarters	Total Population	Household Population	Group Quarters	Total Population	Household Population	Group Quarters
Aliso Viejo	50,351	49,882	469	49,813	49,344	469	-538	-538	0
Anaheim	357,059	353,502	3,557	353,468	349,810	3,658	-3,591	-3,692	101
Brea	45,498	45,359	139	45,137	44,998	139	-361	-361	0
Buena Park	82,336	81,522	814	81,626	80,662	964	-710	-860	150
Costa Mesa	113,667	111,272	2,395	112,780	110,391	2,389	-887	-881	-6
Cypress	49,055	48,553	502	48,531	48,029	502	-524	-524	0
Dana Point	33,466	33,225	241	33,189	32,948	241	-277	-277	0
Fountain Valley	55,419	54,982	437	54,953	54,516	437	-466	-466	0
Fullerton	142,070	137,858	4,212	139,431	136,920	2,511	-2,639	-938	-1,701
Garden Grove	173,457	171,516	1,941	172,476	170,535	1,941	-981	-981	0
Huntington Beach	198,725	197,834	891	196,874	195,983	891	-1,851	-1,851	0
Irvine	277,988	261,556	16,432	271,564	262,154	9,410	-6,424	598	-7,022
Laguna Beach	22,690	22,601	89	22,495	22,406	89	-195	-195	0
Laguna Hills	31,397	31,028	369	31,073	30,704	369	-324	-324	0
Laguna Niguel	64,559	64,135	424	65,168	64,744	424	609	609	0
Laguna Woods	16,209	16,042	167	16,036	15,869	167	-173	-173	0
La Habra	63,471	63,131	340	62,808	62,468	340	-663	-663	0
Lake Forest	84,556	84,041	515	84,538	84,023	515	-18	-18	0
La Palma	15,607	15,587	20	15,442	15,422	20	-165	-165	0
Los Alamitos	11,602	11,359	243	11,538	11,295	243	-64	-64	0
Mission Viejo	95,130	94,188	942	94,119	93,177	942	-1,011	-1,011	0
Newport Beach	86,415	86,013	402	85,865	85,463	402	-550	-550	0
Orange	139,504	133,235	6,269	137,366	132,013	5,353	-2,138	-1,222	-916
Placentia	51,569	51,232	337	51,173	50,836	337	-396	-396	0
Rancho Santa Margarita	48,708	48,706	2	48,183	48,181	2	-525	-525	0
San Clemente	64,538	64,265	273	64,065	63,792	273	-473	-473	0
San Juan Capistrano	36,081	35,994	87	35,801	35,714	87	-280	-280	0
Santa Ana	331,304	326,041	5,263	331,369	326,788	4,581	65	747	-682
Seal Beach	24,711	24,472	239	24,443	24,203	240	-268	-269	1
Stanton	39,150	38,800	350	39,573	39,223	350	423	423	0
Tustin	80,511	79,991	520	80,009	79,489	520	-502	-502	0
Villa Park	5,821	5,776	45	5,759	5,714	45	-62	-62	0
Westminster	91,931	91,261	670	91,466	90,796	670	-465	-465	0
Yorba Linda	68,426	68,236	190	67,846	67,656	190	-580	-580	0
Unincorporated	127,510	126,742	768	127,787	127,019	768	277	277	0
Orange County	3,180,491	3,129,937	50,554	3,153,764	3,113,285	40,479	-26,727	-16,652	-10,075

Source: State of California, Department of Finance, E-5 January 1, Population and Housing Estimates, May 2021.

Prepared by CDR, CSUF 5/13/2021

Summary of Orange County Housing Growth 4/1/2010-12/31/2020  
as reported by jurisdictions to State DOF and CDR

Jurisdiction	Housing Unit Change as reported to DOF (from DOF May 2021 E-5)											Housing Unit Change as reported through CDR HIS										
	4/1/2010-2011	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-	4/1/2010-2011	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-
Aliso Viejo	159	139	92	91	12	0	1	637	0	200	0	159	146	113	91	13	0	1	637	0	200	0
Anaheim	1,288	132	189	141	420	219	931	665	1,322	1,201	664	976	132	184	144	418	220	934	666	1,322	1,184	677
Brea	266	221	93	333	272	96	234	97	349	397	49	23	207	97	329	280	205	233	297	302	405	54
Buena Park	56	12	23	1	15	-1	269	57	80	3	6	56	12	38	16	16	4	247	113	73	3	6
Costa Mesa	8	10	24	-2	432	51	26	167	570	126	126	10	13	24	0	391	92	104	168	570	126	126
Cypress	4	13	9	34	27	39	50	128	92	167	0	4	13	9	34	27	39	43	128	92	167	0
Dana Point	6	5	11	4	8	44	37	28	37	54	40	7	5	11	4	4	15	34	17	48	57	49
Fountain Valley	1	2	29	85	22	1	5	7	21	26	45	3	3	30	65	20	1	3	5	14	18	33
Fullerton	56	37	14	389	78	269	342	344	112	223	20	56	37	14	388	79	269	342	351	112	223	20
Garden Grove	32	42	-127	35	4	34	28	75	269	124	247	91	54	-44	28	-2	36	19	64	265	122	233
Huntington Beach	6	711	89	584	580	864	475	344	750	95	119	25	59	89	584	578	862	475	344	754	96	121
Irvine	1,582	1,100	2,584	4,186	2,399	2,255	3,460	3,798	3,384	2,964	2,062	2,321	1,150	2,756	4,841	2,289	4,433	3,596	3,907	3,231	2,698	2,061
Laguna Beach	14	9	12	4	15	15	6	9	10	10	28	14	9	12	5	14	14	13	9	10	9	27
Laguna Hills	3	0	1	2	1	0	300	2	0	0	4	3	0	1	4	1	0	292	2	-1	0	2
Laguna Niguel	51	11	18	32	32	2	426	4	347	1	538	50	11	17	31	28	2	426	4	523	2	535
Laguna Woods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Habra	25	8	6	82	27	7	39	159	439	128	6	26	2	4	82	27	7	39	362	35	128	6
Lake Forest	27	5	22	42	197	989	444	525	623	209	323	24	4	24	42	194	1,007	444	525	623	210	323
La Palma	-1	-1	12	0	0	0	-4	10	-1	1	1	0	-1	12	0	0	-4	10	0	1	0	0
Los Alamitos	1	2	4	18	0	8	2	5	-1	20	23	0	0	1	17	0	2	2	0	6	21	22
Mission Viejo	-1	28	52	67	318	257	3	34	46	0	2	-1	28	52	66	318	257	3	34	46	0	2
Newport Beach	16	13	2	8	-18	-44	-3	582	33	278	200	16	12	3	8	-18	-30	-5	559	64	274	201
Orange	111	13	-20	65	-4	5	-1	448	335	25	75	111	13	-20	67	-4	13	4	450	341	25	74
Placentia	11	24	142	0	32	57	3	10	10	6	53	11	45	142	2	29	37	6	10	12	4	4
Rancho Santa Margarit	0	0	8	16	25	0	-1	36	1	1	0	0	0	0	49	13	0	0	35	1	1	0
San Clemente	32	34	13	-1	82	91	46	133	19	158	92	33	38	15	6	77	95	44	133	74	95	53
San Juan Capistrano	26	16	40	138	55	47	57	61	110	68	38	29	23	39	67	5	49	54	66	87	80	55
Santa Ana	18	39	15	142	344	133	282	177	496	196	1,524	17	38	15	143	339	61	283	184	496	72	1,200
Seal Beach	0	-13	1	-7	-4	-1	-4	-3	7	1	17	0	0	6	2	-1	-1	-1	2	4	0	15
Stanton	17	-24	20	3	24	32	22	2	14	55	251	13	-24	-5	3	25	31	25	2	14	56	128
Tustin	33	93	356	-1	377	487	254	43	27	112	129	33	91	359	-1	377	480	252	43	27	146	129
Villa Park	0	1	1	2	0	4	1	0	2	4	0	0	3	1	0	0	0	1	1	-7	2	0
Westminster	19	38	8	12	11	53	65	62	31	53	161	19	37	9	11	9	50	68	62	67	55	140
Yorba Linda	142	118	106	207	125	108	266	124	101	193	55	142	118	106	208	125	110	266	123	100	192	50
Unincorporated	31	-649	27	159	645	432	216	1,010	384	241	458	16	20	51	164	760	438	536	784	805	345	370
County Total	4,039	2,189	3,876	6,871	6,553	6,553	8,277	9,780	10,019	7,340	7,356	4,287	2,298	4,165	7,500	6,431	8,798	8,779	10,097	10,110	7,017	6,716

Note: Differences in year 2010 may be due to the U.S. Census Bureau counting housing units that looked completed but were not given final release.



Summary of Orange County Housing Growth 4/1/2010-12/31/2020  
as reported by jurisdictions to State DOF and CDR

Jurisdiction	Difference CDR HIS - DOF Housing Growth (Negative numbers may include annexations or units reported to DOF but not CDR)											Total difference in Growth Notes
	4/1/201 0-2011	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
Aliso Viejo	0	7	21	0	1	0	0	0	0	0	0	29
Anaheim	-312	0	-5	3	-2	1	3	1	0	-17	13	-315 correction for 312 units submitted to DOF in ~2017
Brea	-243	-14	4	-4	8	109	-1	200	-47	8	5	25
Buena Park	0	0	15	15	1	5	-22	56	-7	0	0	63
Costa Mesa	2	3	0	2	-41	41	78	1	0	0	0	86 island annexation in 2014 (58)
Cypress	0	0	0	0	0	0	-7	0	0	0	0	-7
Dana Point	1	0	0	0	-4	-29	-3	-11	11	3	9	-23
Fountain Valley	2	1	1	-20	-2	0	-2	-2	-7	-8	-12	-49
Fullerton	0	0	0	-1	1	0	0	7	0	0	0	7
Garden Grove	59	12	83	-7	-6	2	-9	-11	-4	-2	-14	103
Huntington Beach	19	-652	0	0	-2	-2	0	0	4	1	2	-630 difference is due to Sunset Beach annexation (641)
Irvine	739	50	172	655	-110	2,178	136	109	-153	-266	-1	3,509 possible amendments to DOF needed
Laguna Beach	0	0	0	1	-1	-1	7	0	0	-1	-1	4
Laguna Hills	0	0	0	2	0	0	-8	0	-1	0	-2	-9
Laguna Niguel	-1	0	-1	-1	-4	0	0	0	176	1	-3	167
Laguna Woods	0	0	0	0	0	0	0	0	0	0	0	0
La Habra	1	-6	-2	0	0	0	0	203	-404	0	0	-208 18/19 difference is due to island annexations (~435)
Lake Forest	-3	-1	2	0	-3	18	0	0	0	1	0	14
La Palma	1	0	0	0	0	0	0	0	1	0	-1	1
Los Alamitos	-1	-2	-3	-1	0	-6	0	-5	7	1	-1	-11
Mission Viejo	0	0	0	-1	0	0	0	0	0	0	0	-1
Newport Beach	0	-1	1	0	0	14	-2	-23	31	-4	1	17
Orange	0	0	0	2	0	8	5	2	6	0	-1	22
Placentia	0	21	0	2	-3	-20	3	0	2	-2	-49	-46
Rancho Santa Margarit	0	0	-8	33	-12	0	1	-1	0	0	0	13
San Clemente	1	4	2	7	-5	4	-2	0	55	-63	-39	-36
San Juan Capistrano	3	7	-1	-71	-50	2	-3	5	-23	12	17	-102
Santa Ana	-1	-1	0	1	-5	-72	1	7	0	-124	-324	-518
Seal Beach	0	13	5	9	3	0	3	5	-3	-1	-2	32
Stanton	-4	0	-25	0	1	-1	3	0	0	1	-123	-148 island annexation in 2012
Tustin	0	-2	3	0	0	-7	-2	0	0	34	0	26
Villa Park	0	2	0	-2	0	-4	0	1	-9	-2	0	-14
Westminster	0	-1	1	-1	-2	-3	3	0	36	2	-21	14
Yorba Linda	0	0	0	1	0	2	0	-1	-1	-1	-5	-5
Unincorporated	-15	669	24	5	115	6	320	-226	421	104	-88	1,335 2011-12 & 2018-19 diff's due to LH & HB annexation
County Total	248	109	289	629	-122	2,245	502	317	91	-323	-640	3,345

highlight indicates annexation of land, typically from Unincorporated to city; area may be uninhabited

highlight indicates annexation of land, typically from Unincorporated to city; area may be inhabited

**2013-14 Unincorporated was both uninhabited and inhabited**

**2014-15 Unincorporated was both uninhabited and inhabited**