



# Oregon Youth Authority Close Custody Forecast April 2003

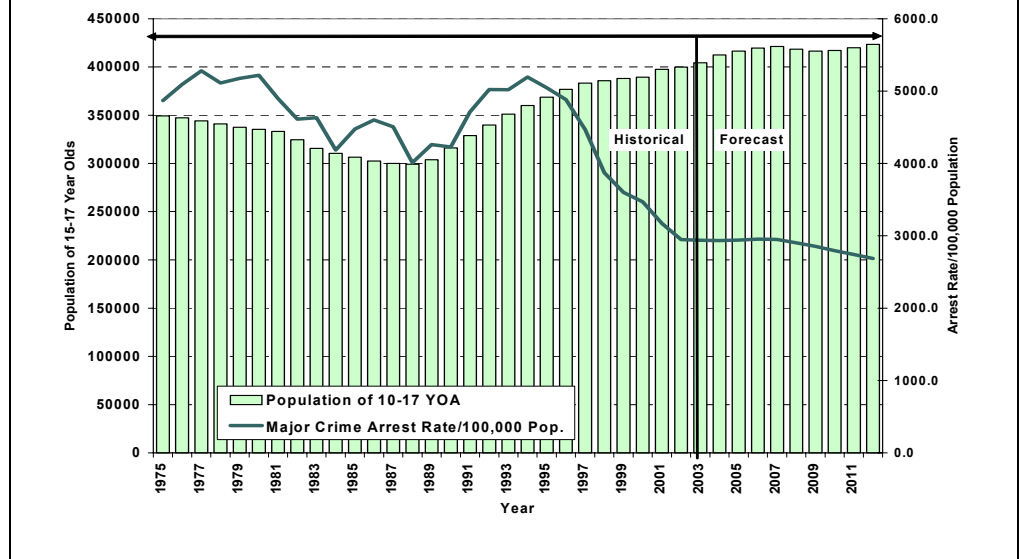
Office of Economic Analysis

April 15, 2003

This is a forecast of the population housed in the Oregon Youth Authority's secure, or "close-custody" beds. It does not cover youth in residential treatment, group homes, or foster care. The Office of Economic Analysis (OEA) provides this forecast on a semi-annual basis per Executive order 98-06. The forecast is intended for planning and budgeting. OEA produces this forecast with the help of the Juvenile Corrections Population Forecast Advisory Committee. Members are appointed by the Governor and represent various facets of the juvenile justice system.

The forecast is developed using a *flow model*. This is a model that mimics the flow of offenders through the juvenile justice system. Figure 1 is a synopsis of the expected changes in demographics and arrest rate that underlie the forecast. A detailed review of methodology is available at the website listed on page 4.

**Figure 1: Historical & Forecast Juvenile Population and Arrest Rate  
Major Crimes**



The population is divided into three categories: Adult Court (DOC), Public Safety Reserve (PSR), and the Discretionary Bed Allocation (DBA). The categories are defined on page 3. Table 1 shows the forecast over the next decade. Table 2 shows historical and forecast intakes. The current forecast for the DBA is lower than the previous forecast. This is because of the recent closure of four facilities due to budget reductions. The DOC and PSR population forecasts are slightly increased over the previous forecast. The Advisory Committee believed that reductions in the DBA would cause a slight increase in the number of youth waived to adult court or treated as PSR.

**Table 1: Oregon Youth Authority Close Custody Population Forecast  
April 2003 Compared to Previous Forecast of October 2002**

Period	Adult Court (DOC)			Public Safety Reserve (PSR)			Discretionary Bed Allocation (DBA)			Total			Period	Adult Court (DOC)			Public Safety Reserve (PSR)			Discretionary Bed Allocation (DBA)			Total		
	Current	Previous	Difference	Curr.	Prev.	Diff.	Curr.	Prev.	Diff.	Curr.	Prev.	Diff.		Current	Prev.	Diff.	Curr.	Prev.	Diff.	Curr.	Prev.	Diff.	Curr.	Prev.	Diff.
	Jan-03	284	287	-3	186	189	-3	572	582	-10	1042	1058		-16	Jan-08	337	304	33	251	202	49	441	737	-296	1028
Feb-03	291	286	5	188	188	1	544	581	-37	1023	1054	-31	Feb-08	338	304	33	251	202	49	441	739	-298	1029	1245	-216
Mar-03	293	287	7	188	188	0	423	582	-159	904	1057	-153	Mar-08	339	307	31	252	203	49	442	741	-299	1033	1251	-218
Apr-03	297	287	11	181	187	-6	393	583	-191	871	1057	-186	Apr-08	341	309	32	254	203	51	445	743	-298	1040	1256	-215
May-03	298	286	12	184	187	-3	404	585	-180	887	1058	-171	May-08	344	310	34	255	204	52	447	745	-298	1047	1259	-213
Jun-03	300	283	16	187	187	0	416	587	-172	902	1057	-155	Jun-08	347	309	37	257	205	53	450	749	-299	1054	1263	-209
Jul-03	300	284	16	189	186	3	421	588	-167	910	1058	-149	Jul-08	348	312	36	258	205	53	451	751	-300	1057	1267	-211
Aug-03	299	285	14	191	186	6	416	590	-174	906	1061	-155	Aug-08	348	313	34	259	206	53	449	752	-303	1056	1271	-215
Sep-03	298	284	14	193	185	8	418	595	-177	909	1064	-155	Sep-08	349	314	35	260	206	54	451	755	-305	1060	1276	-216
Oct-03	298	284	14	195	185	10	417	599	-182	910	1069	-159	Oct-08	350	316	35	261	207	54	452	758	-306	1063	1280	-217
Nov-03	297	282	14	196	185	11	414	602	-188	907	1069	-162	Nov-08	351	314	37	262	207	55	452	759	-307	1065	1281	-215
Dec-03	294	281	13	196	185	11	406	599	-193	896	1064	-168	Dec-08	349	313	36	261	207	54	448	752	-304	1058	1273	-215
Jan-04	293	279	14	198	184	13	403	600	-197	894	1064	-170	Jan-09	349	313	36	261	207	54	448	751	-303	1059	1272	-213
Feb-04	292	278	14	199	184	15	402	603	-201	893	1065	-172	Feb-09	349	313	36	261	208	54	448	753	-305	1058	1273	-215
Mar-04	292	280	12	202	184	17	402	604	-202	896	1068	-172	Mar-09	349	316	34	262	208	54	448	753	-305	1060	1277	-218
Apr-04	293	280	14	203	184	20	405	605	-201	902	1069	-168	Apr-09	351	317	35	263	208	55	451	755	-304	1066	1280	-215
May-04	295	280	15	205	184	22	405	608	-203	906	1072	-166	May-09	353	317	36	265	209	56	454	757	-303	1071	1283	-212
Jun-04	296	278	18	209	184	24	407	612	-205	912	1074	-162	Jun-09	356	316	39	266	209	56	456	760	-304	1078	1286	-209
Jul-04	297	279	18	211	185	26	407	613	-206	915	1077	-162	Jul-09	356	318	38	266	210	57	456	761	-305	1079	1289	-211
Aug-04	296	280	16	212	185	27	405	617	-212	913	1082	-169	Aug-09	356	320	36	266	210	56	455	762	-307	1077	1292	-215
Sep-04	297	281	16	213	186	27	405	622	-217	915	1089	-174	Sep-09	357	321	36	267	210	56	456	765	-309	1080	1297	-217
Oct-04	298	282	16	214	186	28	404	626	-223	916	1094	-178	Oct-09	358	322	36	267	211	56	457	767	-310	1083	1300	-217
Nov-04	298	280	18	216	186	29	403	629	-226	917	1096	-179	Nov-09	359	321	38	268	211	56	457	767	-310	1084	1300	-216
Dec-04	295	278	17	216	186	30	396	626	-230	908	1091	-183	Dec-09	357	320	36	266	211	56	453	760	-307	1076	1291	-215
Jan-05	294	277	17	217	186	31	396	627	-231	908	1090	-183	Jan-10	357	320	37	266	211	56	453	759	-306	1076	1289	-213
Feb-05	294	277	17	219	186	33	396	630	-234	909	1093	-184	Feb-10	356	320	36	266	211	55	452	760	-308	1074	1290	-216
Mar-05	295	279	16	220	186	34	397	632	-235	911	1097	-186	Mar-10	356	322	34	266	211	55	453	760	-308	1075	1293	-218
Apr-05	297	280	17	223	186	36	399	635	-236	918	1101	-182	Apr-10	358	323	35	267	211	56	455	762	-307	1080	1296	-216
May-05	299	280	19	225	186	38	401	637	-236	925	1103	-178	May-10	360	324	36	268	212	57	457	763	-306	1085	1298	-213
Jun-05	301	278	23	226	187	39	404	641	-237	932	1107	-175	Jun-10	362	322	39	269	212	57	460	766	-307	1090	1300	-210
Jul-05	302	280	22	228	187	41	420	659	-239	950	1125	-176	Jul-10	362	324	38	269	212	57	459	767	-307	1091	1303	-212
Aug-05	302	281	21	229	188	41	419	663	-244	950	1132	-182	Aug-10	362	326	36	269	212	57	458	767	-310	1089	1305	-217
Sep-05	304	283	21	230	188	42	420	668	-248	954	1139	-186	Sep-10	363	326	37	270	213	57	458	770	-312	1091	1309	-218
Oct-05	305	284	21	231	189	42	421	673	-252	957	1146	-189	Oct-10	363	327	36	270	213	57	459	771	-312	1093	1311	-219
Nov-05	306	284	22	230	189	41	421	677	-256	957	1150	-193	Nov-10	364	326	38	270	213	57	459	772	-313	1093	1310	-217
Dec-05	304	283	21	229	189	40	417	673	-257	950	1146	-196	Dec-10	361	325	36	269	213	56	454	764	-310	1084	1301	-217
Jan-06	305	283	21	230	190	41	417	675	-258	951	1148	-196	Jan-11	361	324	37	269	213	57	454	762	-308	1084	1299	-215
Feb-06	305	283	22	231	190	41	417	678	-260	953	1151	-198	Feb-11	360	324	36	269	213	56	453	763	-310	1082	1299	-217
Mar-06	306	286	21	232	191	41	418	680	-262	957	1157	-200	Mar-11	360	326	34	269	213	56	454	763	-310	1083	1302	-219
Apr-06	309	287	22	233	191	42	422	683	-261	964	1161	-197	Apr-11	362	327	35	270	213	57	456	764	-308	1088	1304	-216
May-06	312	288	24	235	191	43	424	686	-261	971	1165	-194	May-11	364	328	36	270	213	57	458	765	-307	1093	1306	-214
Jun-06	315	286	29	236	192	44	428	691	-263	978	1169	-191	Jun-11	366	326	40	272	214	58	461	769	-308	1098	1308	-210
Jul-06	316	288	28	236	193	43	428	693	-264	981	1174	-193	Jul-11	366	328	38	272	214	58	460	769	-309	1098	1310	-212
Aug-06	317	290	27	237	193	43	428	697	-269	982	1181	-199	Aug-11	366	329	37	272	214	58	459	770	-311	1096	1313	-217
Sep-06	319	292	27	238	194	43	430	703	-274	986	1189	-203	Sep-11	367	330	37	272	214	58	459	773	-313	1098	1317	-219
Oct-06	321	294	27	238	195	43	431	708	-278	989	1197	-208	Oct-11	367	331	36	273	214	58	460	774	-314	1100	1320	-220
Nov-06	321	293	28	239	196	43	431	712	-281	991	1201	-210	Nov-11	368	329	38	273	215	58	460	775	-315	1100	1319	-219
Dec-06	319	293	27	238	196	42	427	709	-281	984	1197	-213	Dec-11	365	328	36	271	214	57	455	767	-312	1091	1310	-218
Jan-07	320	293	27	238	196	42	428	710	-282	985	1199	-213	Jan-12	365	328	37	271	214	57	455	765	-310	1091	1308	-217
Feb-07	320	293	27	239	197	42	428	713	-285	987	1203	-216	Feb-12	364	328	36	271	214	57	454	766	-312	1089	1308	-219
Mar-07	322	296	26	240	197	43	430	716	-287	991	1209	-218	Mar-12	364	330	34	271	214	57	454	766	-312	1089	1311	-221
Apr-07	324	297	27	242	197	44	433	720	-286	999	1214	-215	Apr-12	366	331	35	272	215	57	457	768	-311	1094	1313	-219
May-07	327	298	29	243	198	45	436	723	-286	1007	1219	-213	May-12	367	331	36	273	215	58	459	769	-310	1099	1315	-216
Jun-07	330	297	33	245	199	46	440	728	-288	1015	1224	-209	Jun-12	369	330	39	274	215	59	461	772	-311	1104	1317	-213
Jul-07	332	300	32	246	199	47	441	730	-289	1018	1229	-211	Jul-12	370	332	38	274	215	59	461	772	-312	1104	1319	-215
Aug-07	332	302																							

**Table 2: Historical & Forecast Intakes**

Year	DOC		PSR		DBA		Total	
	Intakes	Pct. Chg.	Intakes	Pct. Chg.	Intakes	Pct. Chg.	Intakes	Pct. Chg.
1997	145		84		847		1076	
1998	158	9.0%	70	-16.7%	871	2.8%	1099	2.1%
1999	151	-4.4%	86	22.9%	821	-5.7%	1058	-3.7%
2000	152	0.7%	80	-7.0%	752	-8.4%	984	-7.0%
2001	136	-10.5%	59	-26.3%	657	-12.6%	852	-13.4%
2002	108	-20.6%	66	11.9%	669	1.8%	843	-1.1%
2003	136	26.3%	84	27.1%	510	-23.7%	730	-13.3%
2004	145	6.1%	81	-3.9%	447	-12.4%	672	-8.0%
2005	156	7.8%	83	3.0%	437	-2.1%	676	0.6%
2006	168	7.9%	87	4.7%	446	2.1%	702	3.7%
2007	179	6.1%	90	4.0%	454	1.7%	723	3.0%
2008	178	-0.1%	92	1.7%	453	-0.1%	724	0.1%
2009	179	0.1%	92	-0.1%	453	-0.1%	723	-0.1%
2010	178	-0.4%	92	-0.3%	450	-0.6%	719	-0.5%
2011	179	0.8%	92	0.6%	449	-0.2%	720	0.2%
2012	180	0.5%	93	0.5%	447	-0.4%	720	0.0%

## ***Definitions***

### ***Adult Court (DOC) Population***

Oregon law requires that any youth aged 15 to 17 charged with one of 23 violent crimes be prosecuted as an adult. The law carries mandatory minimum sentences from 70 to 300 months. Oregon law also allows 15 to 17 year-olds charged with other serious crimes to be “waived” or “remanded” to the adult system. A waiver is a petition filed with the Court. If the Court grants the waiver, the juvenile is prosecuted as an adult. If convicted, these youths are placed in the legal custody of the Department of Corrections (DOC). Oregon law requires that DOC juveniles be transferred to the Oregon Youth Authority (OYA). Inmates under age 16 must be housed at OYA. Inmates aged 16 or older may be housed at OYA until age 25. OYA may return inmates to DOC for discipline or security concerns any time after age 16.

### ***Public Safety Reserve (PSR)***

These beds are reserved for juveniles committed for certain serious felonies<sup>1</sup>. The PSR applies to youth aged 14 or younger at the time of their crime. This is because all of these felonies would require adult prosecution if committed by a youth aged 15 or older.

### ***Discretionary Bed Allocation (DBA)***

Each county or group of counties may maintain a certain OYA population of offenders other than those mentioned above. This group was formerly known as the “Cap.”

<sup>1</sup> Robbery I, Arson I, Murder, Attempted Murder, Unlawful Sexual Penetration I, Sodomy I, Rape I, Kidnap I, and Assault I.

**Major Crimes**

Based on juvenile arrests reported in Oregon’s Uniform Crime Report (UCR) program. Includes juvenile arrests for all person crimes except simple assault; all property crimes except vandalism; plus the behavioral crimes of drugs and weapons.

**Juvenile Corrections Population Forecast Advisory Committee**

Mike Bullis  
Dept. of Special Education &  
Community Resources  
University of Oregon  
Eugene, OR 97403

Joanne Fuller  
Director  
Multnomah County Juvenile Dept.  
501 SE Hawthorne Suite 250  
Portland, OR 97214

Honorable Tom Hart, Circuit Judge  
Marion County Circuit Court  
P.O. Box 12869  
Salem. OR 97309-0869

Karen Brazeau  
Director  
Oregon Youth Authority  
530 Center St NE #200  
Salem, OR 97301

Joe Christy\*  
Director  
Washington County Juvenile Dept.  
222 N First Ave  
Hillsboro OR 97124

Jeff Milligan  
Central/Eastern Oregon  
Juvenile Justice Consortium  
P.O. Box 3155  
Salem, OR 97302

\*Committee Chair

The Office of Economic Analysis (OEA) resides in the Director’s Office of the Department of Administrative Services. OEA produces and publishes the Oregon Youth Authority Close Custody Forecast on a semi-annual basis.	
<u>Staff:</u>	
Tom Potiowsky, State Economist	Kanhaiya Vaidya, Senior Demographer
Dae Baek, Deputy State Economist	Sue Porter, Corrections Forecast Analyst
Michael Kennedy, Economist	Carrie Lovellette, Administrative Assistant
155 Cottage Street N.E., U20 Salem, OR 97301-3966	Phone: (503) 378-3405 Fax: (503) 373-7643

Copies of this forecast are available at <http://www.oea.das.state.or.us>