

WAGE HOUR ESTII

Occupational Title	Standard Occupational Code
Supervisor	11-1021
Worker	00-0000
Secretary	43-6010
Occupational Health and Safety Specialists and Technicians	29-9010

Source:

BLS, 2016 (Bureau of Labor Statistics, Occupational Employment Statistics (OES), May 2016; date
BLS, 2017 (Employer Costs for Employee Compensation news release text; For release 10:00 AM

MATES

Mean Hour Wage Rate (A)	Fringe Benefits (B)	Loaded Hourly Wage Rate (C) = (A)/((1-(B)))	Source
\$58.70	30.40%	\$84.34	BLS, 2016; BLS, 2017
\$23.86	30.40%	\$34.28	BLS, 2016; BLS, 2017
\$19.39	30.40%	\$27.86	BLS, 2016; BLS, 2017
\$33.14	30.40%	\$47.61	BLS, 2016; BLS, 2017

accessed: September 12, 2017; <https://www.bls.gov/oes/tables.htm>
 (EDT), December, 2017) Link: https://www.bls.gov/news.release/archives/ecec_12152017.htm



1. The first part of the document discusses the importance of maintaining accurate records of all financial transactions. This includes recording every sale, purchase, and payment made by the company. Accurate records are essential for determining the company's profitability and for preparing financial statements.

2. The second part of the document discusses the importance of maintaining accurate records of all assets and liabilities. This includes recording the acquisition and disposal of property, equipment, and other assets. It also includes recording the company's debts and other liabilities. Accurate records are essential for determining the company's net worth and for preparing financial statements.

3. The third part of the document discusses the importance of maintaining accurate records of all income and expenses. This includes recording the company's revenue from sales and other sources, as well as recording the company's operating expenses, such as salaries, rent, and utilities. Accurate records are essential for determining the company's taxable income and for preparing financial statements.

4. The fourth part of the document discusses the importance of maintaining accurate records of all tax payments. This includes recording the company's federal income tax payments, state income tax payments, and sales tax payments. Accurate records are essential for determining the company's tax liability and for preparing financial statements.

5. The fifth part of the document discusses the importance of maintaining accurate records of all bank transactions. This includes recording the company's deposits, withdrawals, and transfers. Accurate records are essential for reconciling the company's bank statements and for preparing financial statements.

ICR Year	Data Year	Total Establishments	Total Employees	Affected Estabs
2001	2001	7,095,302	115,061,184	619,400
2008	2005	7,499,702	116,317,003	639,623
2011	2007	7,705,018	120,604,265	618,804
2014	2011	7,354,043	113,425,965	610,213
2015	2012	7,431,808	115,938,468	616,035
2017	2015	7,663,938	124,085,947	631,607

2001 Respiratory Survey Industry Group	NAICS	Sector Name	2001	
			est	emp
Total	-----	Total	7095302	115061184
Agriculture, forestry, and fishing	11----	Forestry, Fishing,	26447	183476
Mining	21----	Mining	24319	485565
Transportation and public utilities	22----	Utilities	17702	654484
Construction	23----	Construction	698898	6491994
Manufacturing	31----	Manufacturing	352619	15950424
Wholesale trade	42----	Wholesale Trade	438924	6142089
Retail trade	44----	Retail Trade	1119950	14890289
Transportation and public utilities	48----	Transportation a	190683	3750663
Services	51----	Information	137293	3754698
estate	52----	Finance and Insur	425028	6248400
Finance, insurance, and real estate	53----	Real Estate and R	307003	2013673
Services	54----	Professional, Scie	736454	7156579
Services	55----	Management of C	47559	2879223
Services	56----	Administrative a	362665	9061987
Services	61----	Educational Serv	70878	2612430
Services	62----	Health Care and S	671370	14534726
Services	71----	Arts, Entertainme	105961	1780362
Services	72----	Accommodation a	548569	9972301
Services	81----	Other Services (ex	719402	5370479
Excluded	95----	Auxiliaries, excep	14934	1022114
Excluded	99----	Unclassified	78644	105228

Sector	2001			
	CBP EST	CBP EMP	Respirator Survey Original Estimate	Average Employment (2011 Survey) based on Table 3

Agriculture, forestry, and fishing*	26,447	183,476	27,300	8
Mining**	16,325	274,309	8,400	15
Transportation and public utilities	208,385	4,405,147	29,000	9
Construction	698,898	6,491,994	153,900	18
Manufacturing	352,619	15,950,424	100,900	18
Wholesale trade	438,924	6,142,089	66,300	6
Retail trade	1,119,950	14,890,289	43,700	7
Services	3,400,151	57,122,785	177,100	5
Finance, insurance, and real estate	732,031	8,262,073	12,900	13
Subtotal	6,993,730	113,722,586	619,430	12
Excluded	93,578	1,127,342		
Total	7,095,302	115,061,184	619,430	

* Assumed 100% of agricultural establishments.

** In this sector, only 211111, 211112, 213111, and 213112 are under OSHA's jurisdiction.

CBP for relevant 6 digit NAICS in the Mining Sector

NAICS	2001		2005	
	est	emp	est	emp
211111	7254	78394	6948	72350
211112	437	9586	442	13212
213111	1654	58528	2145	66084
213112	6980	127801	7206	136038

Affected Employees
5,000,000
5,412,000
4,965,000
4,976,500
5,465,461
5,849,542

Detailed explanation of methodology: Respirator Usage in Private Sector Firms, 2001. U.S. Department of Health (NIOSH). September 2003. Text Table 1: "Number and percent of establishments using respirators, respirators in each sector by calculating the ratio of the number of establishments reported in Table 1 to ratio to the 2012 County Business Patterns. OSHA adjusted the total 2001 CBP to represent only those in the Respirator Usage Survey, OSHA aggregated some CBP sectors: 22 (Utilities) and 48-49 (Transportation and Warehousing (Information) and 54-81. Notably, 95 (Auxiliaries, except Corporate, Subsidiary, and Regional Managing Offices) were added to the 2012 CBP (the latest available as of April 2015) to determine the total number of establishments reported in the 2001 Respirator Usage survey exceeded the total number of establishments reported in the 2001 Respirator Usage survey included animal and crop production and animal and crop production. OSHA cannot determine how many of the establishments were animal and crop production and how many of the establishments in sector 11 were covered. For sector 21 (Mining) OSHA used only establishments in NAICS 211111, 212111, and 213111.

2005		2007		2011	
est	emp	est	emp	est	emp
7499702	116317003	7,705,018	120,604,265	7354043	113425965
24102	168744	23,645	172,105	21340	156520
24696	497272	26,202	700,887	28022	651204
17326	633106	16,674	622,757	17634	639795
787672	6781327	811,452	7,267,883	657738	5190921
333460	13667337	331,355	13,320,172	295643	10984361
429823	5968929	434,464	5,964,850	411930	5626328
1123207	15338672	1,123,629	15,759,928	1062942	14698563
211150	4168016	219,806	4,395,432	211854	4106359
141290	3402599	143,779	3,399,313	134452	3121317
476806	6431837	508,091	6,548,868	467537	5886602
370651	2144077	380,138	2,224,175	341683	1917640
826101	7689366	867,556	8,179,941	850903	7929910
47593	2856418	50,643	3,121,402	49497	2921669
369507	9280282	384,501	9,983,661	380671	9389950
80486	2879374	86,896	3,039,385	91492	3386047
746600	16025147	784,231	16,797,647	818726	18059112
121777	1936484	125,222	2,008,567	123327	2003129
603435	11025909	632,489	11,564,864	649011	11556285
740034	5390954	744,252	5,519,773	722398	5181801
NA	NA	NA	NA	NA	NA
23986	31153	9,993	12,655	17243	0

Covered Employees	2005			2007	
	CBP EST	CBP EMP	RespSurvEst_inflated	CBP EST	CBP EMP

210,541	24,102	168,744	24,102	23,645	172,105
129,600	16,741	287,684	8,614	18,396	462,766
266,963	228,476	4,801,122	31,796	236,480	5,018,189
2,794,583	787,672	6,781,327	173,448	811,452	7,267,883
1,842,395	333,460	13,667,337	95,418	331,355	13,320,172
388,663	429,823	5,968,929	64,925	434,464	5,964,850
305,641	1,123,207	15,338,672	43,827	1,123,629	15,759,928
965,617	3,676,823	60,486,533	191,511	3,819,569	63,614,553
167,052	847,457	8,575,914	14,934	888,229	8,773,043
7,071,055	7,467,761	116,076,262	648,575	7,687,219	120,353,489
	23,986	31,153		9,993	12,655
	7,499,702	116,317,003		7,705,018	120,604,265

2007		2011		2012	
est	emp	est	emp	est	emp
7221	133286	7757	108954	7720	114524
321	8523	338	10005	344	10477
2482	106426	2436	94506	2539	106368
8372	214531	9975	219827	10872	272357

of Labor, Bureau of Labor Statistics (BLS) and the National Institute for Occupational Safety and Health (NIOSH) by selected type of use and industry division." OSHA estimated the share of establishments using respirators by total establishments reported by the 2001 County Business Patterns (CBP) and applying this same methodology to the industries covered by the regulation. To compare the CBP to the sectors reported in the Respirator Survey (2012); 52 (Finance and Insurance) and 53 (Real Estate and Rental and Leasing); and 51 (Offices) and 99 (Unclassified) were excluded from the comparison. OSHA applied the resulting methodology to establishments within each industry division using respirators in 2012. Notably, the number of agricultural establishments reported by CBP in 2001 in sector 11 (Forestry, Fishing, Hunting, and Wildlife and Aquaculture) and crop production establishments which are not counted in CBP or covered by OSHA. Because any were in CBP's sector 11 industries, OSHA conservatively assumed 100% of establishments in 211111, 213111, and 213112) because other mining industries are not regulated by OSHA.

2012		2015	
est	emp	est	emp
7431808	115938468	7663938	124085947
22046	161077	22368	160144
28909	727626	29225	743660
17833	641063	17990	639234
652902	5260942	682390	6008286
297221	11192043	292825	11605501
420501	5776243	413437	6076109
1063842	14807958	1070209	15704167
214492	4233381	228382	4616568
135185	3136025	139508	3394317
474510	5979661	470062	6135914
349776	1940681	377602	2065427
859182	8016181	896026	8798260
52247	3037299	53943	3308759
387465	9866296	404282	11112465
95872	3477047	101981	3642170
833883	18378342	876072	19221864
125082	2057290	133610	2230822
662757	11985274	687619	13196892
730999	5256250	746046	5401233
NA	NA	NA	NA
7104	0	20361	24155

	2011			2012	
RespSurvEst_inflated	CBP EST	CBP EMP	RespSurvEst_inflated	CBP EST	CBP EMP

23,645	21,340	156,520	21,340	22,046	161,077
9,466	20,506	433,292	10,551	21,475	503,726
32,910	229,488	4,746,154	31,937	232,325	4,874,444
178,685	657,738	5,190,921	144,836	652,902	5,260,942
94,815	295,643	10,984,361	84,597	297,221	11,192,043
65,626	411,930	5,626,328	62,223	420,501	5,776,243
43,844	1,062,942	14,698,563	41,476	1,063,842	14,807,958
198,946	3,820,477	63,549,220	198,993	3,882,672	65,210,004
15,653	809,220	7,804,242	14,260	824,286	7,920,342
663,589	7,329,284	113,189,601	610,213	7,417,270	115,706,779
	17,243	0		7,104	0
663,589	7,354,043	113,425,965	610,213	7,431,808	115,938,468

2015	
est	emp
7477	124847
429	10635
2313	89471
11880	314589

		2015			
RespSurvEst_inflated	Change in Employment 2001 to 2012	CBP EST	CBP EMP	RespSurvEst_inflated	Change in Employment 2001 to 2015

22,046	-12.21%	22,368	160,144	22,368	-12.72%
11,050	83.63%	22,099	539,542	11,371	96.69%
32,332	10.65%	246,372	5,255,802	34,286	19.31%
143,772	-18.96%	682,390	6,008,286	150,265	-7.45%
85,048	-29.83%	292,825	11,605,501	83,790	-27.24%
63,517	-5.96%	413,437	6,076,109	62,450	-1.07%
41,511	-0.55%	1,070,209	15,704,167	41,759	5.47%
202,233	14.16%	4,039,087	70,306,782	210,380	23.08%
14,526	-4.14%	847,664	8,201,341	14,938	-0.74%
616,035	1.74%	7,636,451	123,857,674	631,607	8.91%
		20,361	24,155	0	
616,035		7,663,938	124,085,947	631,607	

Potential savings from proposed fit testing protocols

		Wage - loaded
Time saving per test - min.	5	\$32.65
Share switching	0.5	
H&S specialists time per testee	1.25	

Respirator Type	Respirator Type	No. of users [a]	
Powered	Loose-fitting facepiece	121,817	
	Hood/helmet without neck seal	51,151	
	Hood/helmet with neck seal	57,298	
	Tight-fitting half facepiece	103,590	
	Tight-fitting full facepiece	107,813	
Non Powered	Dust mask (disposable)	2,406,446	O
	Half-mask	1,541,278	O
	Full-facepiece	704,358	M
	Mouth-piece	95,919	O
Air Supplied	SCBA	210,815	check
	Airline, with half-mask	51,458	
	Airline, with full-facepiece	174,868	
	Airline, with integral hood/helmet	111,106	
	Combination SCBA/airline	111,626	check
	Total	5,849,542	

[a] Based in NIOSH Respirator Survey; benchmarked to 2012 CBP employment totals.

Numbers pulled from tab "Fit Test Savings" of **Respirator use_092617.xlsx** (Spreadsheet saved here R:\ECON\

PortaCount % of total market	0.21772923827986
Original 1998 compliance	0.13
Contractor portion	0.08
Assumed PortaCount portion of QN	0.5
# Portacount serviced by contractor	203,564
Estimated # of originally compliant residual in-house	165,570
	904,482

REDON % of total market	0.17659019322082
Original 1998 compliance	0.13
Contractor portion	0.08
Assumed PortaCount portion of QN	0.5
# REDON serviced by contractors	203,564

Estimated # of originally compliant	134,286
residual in-house	695,121

Based on CBP 2015					
Quantitative Fit test	Share switching	Cost Savings	Market Share Estimate	PortaCount User Estimate	REDON method User Estimate
N	NA	\$0			
N	NA	\$0			
Y	0.5	\$107,251	50%	28,649	28,649
Y	0.5	\$193,900	50%	51,795	51,795
Y	0.5	\$201,805	50%	53,907	53,907
Y	0.1	\$900,878	10%	240,645	0
Y	0.25	\$1,442,484	25%	385,320	385,320
Y	0.5	\$1,318,418	50%	352,179	352,179
Y	0.5	\$179,542	50%	47,960	47,960
N	NA	\$0		0	0
Y	0.5	\$96,318	50%	25,729	25,729
Y	0.5	\$327,319	50%	87,434	87,434
N	NA	\$0		0	0
N	NA	\$0		0	0
		\$4,767,915		1,273,616	1,032,972

s

(\OSHA_je\ICR-2017\Respiratory Protection)

Testee	\$3,464,894	5 min
Tester	\$1,303,021	1.25 min
	\$4,767,915	

5

60 0.0833333333
898,685

74890.449483

Estimated Annualized Respondent Hour and Cost Burden Table

* The "Additional PortaCount® Quantitative Fit-Testing Protocols: Amendment to Respiratory Prot

Information Collection Requirement	Type of Respondent	Number of Respondents (Created by ERG - Linked to the tabs)
A. Respiratory Protection Program		
	Supervisor	63,755
	Supervisor	1,301
	Supervisor	111,044
	Supervisor	2,266
	Subtotal (A.)	178,366
B. Medical Evaluation		
	Worker	2,468,507
	Worker	567,757
	Secretary	2,760,984
	Worker	292,477
	Subtotal (B.)	6,089,725
C. Fit Testing		
1. Quantitative Fit Testing by Outside Contractors		
<i>REDON</i>	Worker	203,564
<i>PortaCount</i>	Worker	203,564
	Subtotal (C.1.)	
2. Qualitative Fit testing by Respirator manufacturers		
	Worker	1,017,820
	Subtotal (C.2.)	1,017,820
3. In-House Fit Testing by OSH Technician		
<i>REDON</i>	OSH Technician	695,121
<i>REDON</i>	Worker	695,121
<i>PortaCount protocols (Program Change)*</i>	OSH Technician	1,108,046
<i>PortaCount protocols (Program Change)</i>	Worker	1,108,046
<i>Other (Qualitative Fit Testing)</i>	OSH Technician	1,860,985
<i>Other (Qualitative Fit Testing)</i>	Worker	1,860,985
	Subtotal (C.3)	7,328,306
	Subtotal (C.)	
D. Maintenance and Care of Respirators		
Storing and Marking Emergency-Use Respirators	Worker	2,526
Certification of Inspection Records for Emergency-Use Respirators	Worker	25,264
	Subtotal (D.)	

E. Breathing Air Quality and Use		
Certificate of Analysis for Cylinders		
Sorbent Beds and Filters	Worker	26,931
Subtotal (E.)		
F. Training and Information		
G. Recordkeeping		
Medical-Evaluation Records	Secretary	3,328,741
Respirator Fit-Testing Records	Secretary	5,089,101
Written Respiratory Protection Program Records	Secretary	631,607
Employee Access	Secretary	584,954
Subtotal (G.)		
TOTAL		

ection Standard” final rule impacts the highlighted rows only.

Number of Responses per Respondent	Total Number of Responses	Comparing Total Number of Responses	Hide	Average Burden per Response
				(In Hrs.)
1	63,755			4
1	1,301			8
1	111,044			2
1	2,266			4
	178,366	178,366		
1	2,468,507		0.25	15/60
1	567,757		1.00	1
1	2,760,984		0.25	15/60
1	292,477		0.50	30/60
	6,089,725	6,089,725		
1	203,564		0.42	25/60
1	203,564		0.42	25/60
	407,128			
1	1,017,820		0.50	30/60
	1,017,820			
1	695,121		0.4	25/60
1	695,121		0.4	25/60
1	1,108,046		0.4	25/60
1	1,108,046		0.4	25/60
1	1,860,985		0.5	30/60
1	1,860,985		0.5	30/60
	7,328,306			
	8,753,254	8,753,254		
1	2,526	2,526	0.08	5/60
12	303,168	303,168	0.17	10/60
	305,694	305,694		

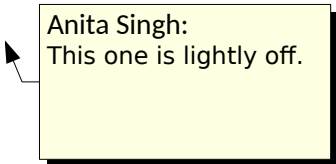
3	80,793	80,793	0.08	5/60
	80,793	80,793		
-	-			-
1	3,328,741	3,328,741	0.08	5/60
1	5,089,101	5,089,101	0.08	5/60
1	631,607	631,607	0.08	5/60
1	584,954	584,954	0.08	5/60
	9,634,403	9,634,403		
	25,042,236	25,042,236		

Anita Singh:
This was not
calculated in tab
"Table 1) during last
update.

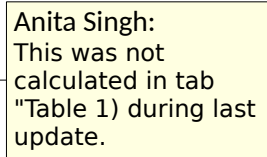
Total Burden Hours	Comparing Burden Hours from "Table 1"	Avg. Hourly Wage Rate*	Total Burden Costs	Comparing Burden Costs from "Table 1"
(Rounded)			(Rounded)	
255,020		\$84.34	\$21,508,387	
10,408		\$84.34	\$877,811	
222,088		\$84.34	\$18,730,902	
9,064		\$84.34	\$764,458	
496,580	496,580		\$41,881,558	\$41,881,558
617,127		\$34.28	\$21,155,114	
567,757		\$34.28	\$19,462,710	
690,246		\$27.86	\$19,230,254	
146,239		\$34.28	\$5,013,073	
2,021,369	2,021,369		\$64,861,151	\$64,861,151
84,818		\$34.28	\$2,907,561	
84,818		\$34.28	\$2,907,561	
169,636	169,637		\$5,815,122	
508,910		\$34.28	\$17,445,435	
508,910	508,910		\$17,445,435	
289,634	289,634	\$47.61	\$13,789,475	
289,634	289,634	\$34.28	\$9,928,654	
461,686	461,686	\$47.61	\$21,980,870	
461,686	461,686	\$34.28	\$15,826,596	
930,493	930,493	\$47.61	\$44,300,772	
930,493	930,493	\$34.28	\$31,897,300	
3,363,626	3,363,625		\$137,723,667	
4,042,172	4,042,172		\$160,984,224	\$160,984,214
211	211	\$34.28	\$7,233	\$7,233
50,528	50,528	\$34.28	\$1,732,100	\$1,732,100
50,739	50,739		\$1,739,333	\$1,739,333

6,733	6,733	\$34.28	\$230,807	
6,733	6,733		\$230,807	\$230,807
-			-	
277,395	277,395	\$27.86	\$7,728,225	\$7,728,225
424,092	424,092	\$27.86	\$11,815,203	\$11,815,203
52,634	52,634	\$27.86	\$1,466,383	\$1,466,381
48,746	48,746	\$27.86	\$1,358,064	\$1,358,064
802,867	802,867		\$22,367,875	\$22,367,873
7,420,460	7,420,460		\$292,064,948	\$292,064,936

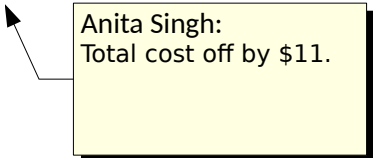
Anita Singh:
This was not
calculated in tab
"Table 1) during last
update.



Anita Singh:
This one is lightly off.



Anita Singh:
This was not
calculated in tab
"Table 1) during last
update.



Anita Singh:
Total cost off by \$11.

Based on Todd's comment this column should contain the numbers from the "Requested Burden Hours" column from the November, 2014 ICR

Total burden hours after all changes have been made, including factoring in the reduced time for both REDON and PortaCount.

Reflects all changes (including REDON) before the PortaCount reduction is introduced

Reflects only the PortaCount change

Reflects the costs of Column D

2015 ICR

Industry Profile & Redon changes

Portacount NPRM savings

Information Collection Requirement	Responses	Current Burden Hours	Requested Burden Hours	Burden Hour Change		Estimated Cost	Description of Change
				Adjustment	Program Change		
Respiratory Protection Program	178,366	484,338	496,580	12,242	0	\$41,881,558	
Medical Evaluation							
Medical Evaluation: Initial Medical Evaluations, Follow-up Medical Examinations, Additional Medical Evaluations, and Information Provided to the PLHCP	6,089,725	1,888,646	2,021,369	132,723	0	\$64,861,151	
Fit Testing	8,753,254	3,809,731	4,042,172	-2,551,917	-2,784,357	\$160,984,214	There is an increase in burden hours due to the increase in number of employees from 5,465,461 to 5,849,542.
Maintenance and Care of Respirators:							
Storing and Marking Emergency-Use Respirator	2,526	197	211	5	-9	\$7,233	
Certification of Emergency-Use Respirator	303,168	50,270	50,528	1,269	1,011	\$1,732,100	
Breathing air quality and use							
Certificate of Analysis of Cylinders							
Sorbent Beds and Filters	80,793	6,038	6,733	425	-270	\$230,807	
Training and Information		0	0				
Recordkeeping							
Medical-Evaluation Records	3,328,741	248,814	277,395	17,485	-11,096	\$7,728,225	
Fit-Testing Records	5,089,101	380,396	424,092	26,732	-16,964	\$11,815,203	
Employee Access	584,954	43,724	48,746	3,072	-1,950	\$1,358,064	
Written Respiratory Protection Program Records	631,607		52,634			\$1,466,381	
TOTALS	24,410,629	6,912,154	7,367,826	-2,357,964	-2,813,635	\$290,598,555	

-232,441 232,441

USCODE	NAICS	LFO	EMP	EST
98	-----	-	1.24E+08	7663938
98	11----	-	160144	22368
98	113-	-	56169	8754
98	1131-	-	3666	473
98	11311-	-	3666	473
98	113110-	-	3666	473
98	1132-	-	1395	183
98	11321-	-	1395	183
98	113210-	-	1395	183
98	1133-	-	51108	8098
98	11331-	-	51108	8098
98	113310-	-	51108	8098
98	114-	-	7509	2688
98	1141-	-	5905	2343
98	11411-	-	5905	2343
98	114111-	-	3717	1199
98	114112-	-	2049	1068
98	114119-	-	139	76
98	1142-	-	1604	345
98	11421-	-	1604	345
98	114210-	-	1604	345
98	115-	-	96466	10926
98	1151-	-	65307	4761
98	11511-	-	65307	4761
98	115111-	-	2229	228
98	115112-	-	10336	2157
98	115113-	-	1926	316
98	115114-	-	35263	1012
98	115115-	-	10496	472
98	115116-	-	5057	576
98	1152-	-	19474	4485
98	11521-	-	19474	4485
98	115210-	-	19474	4485
98	1153-	-	11685	1680
98	11531-	-	11685	1680
98	115310-	-	11685	1680
98	21----	-	743660	29225
98	211-	-	135482	7906
98	2111-	-	135482	7906
98	21111-	-	135482	7906
98	211111-	-	124847	7477
98	211112-	-	10635	429
98	212-	-	191948	6324
98	2121-	-	69894	881
98	21211-	-	69894	881
98	212111-	-	31911	496
98	212112-	-	37201	329
98	212113-	-	782	56
98	2122-	-	40237	330

98	21221 -	5495	25
98	212210 -	5495	25
98	21222 -	14584	185
98	212221 -	13179	171
98	212222 -	1405	14
98	21223 -	16086	66
98	212231 -	2594	19
98	212234 -	13492	47
98	21229 -	4072	54
98	212291 -	457	23
98	212299 -	3615	31
98	2123 -	81817	5113
98	21231 -	40259	2526
98	212311 -	3179	303
98	212312 -	25432	1452
98	212313 -	5242	339
98	212319 -	6406	432
98	21232 -	30364	2307
98	212321 -	20509	2015
98	212322 -	5118	169
98	212324 -	2316	33
98	212325 -	2421	90
98	21239 -	11194	280
98	212391 -	3659	22
98	212392 -	1911	11
98	212393 -	2409	36
98	212399 -	3215	211
98	213 -	416230	14995
98	2131 -	416230	14995
98	21311 -	416230	14995
98	213111 -	89471	2313
98	213112 -	314589	11880
98	213113 -	5728	317
98	213114 -	3813	235
98	213115 -	2629	250
98	22---- -	639234	17990
98	221 -	639234	17990
98	2211 -	510028	10617
98	22111 -	134915	2862
98	221111 -	3261	423
98	221112 -	76005	1485
98	221113 -	45922	158
98	221114 -	1396	123
98	221115 -	3148	233
98	221116 -	1134	37
98	221117 -	1247	109
98	221118 -	2802	294
98	22112 -	375113	7755
98	221121 -	13048	268
98	221122 -	362065	7487

98	2212 -	86439	2567
98	22121 -	86439	2567
98	221210 -	86439	2567
98	2213 -	42767	4806
98	22131 -	34771	4017
98	221310 -	34771	4017
98	22132 -	6171	695
98	221320 -	6171	695
98	22133 -	1825	94
98	221330 -	1825	94
98	23---- -	6008286	682390
98	236 -	1251779	206286
98	2361 -	635339	164519
98	23611 -	635339	164519
98	236115 -	179383	50262
98	236116 -	33073	2818
98	236117 -	104116	12878
98	236118 -	318767	98561
98	2362 -	616440	41767
98	23621 -	88452	3202
98	236210 -	88452	3202
98	23622 -	527988	38565
98	236220 -	527988	38565
98	237 -	921511	38959
98	2371 -	548788	19585
98	23711 -	158990	11017
98	237110 -	158990	11017
98	23712 -	178328	2166
98	237120 -	178328	2166
98	23713 -	211470	6402
98	237130 -	211470	6402
98	2372 -	25188	5239
98	23721 -	25188	5239
98	237210 -	25188	5239
98	2373 -	260735	9804
98	23731 -	260735	9804
98	237310 -	260735	9804
98	2379 -	86800	4331
98	23799 -	86800	4331
98	237990 -	86800	4331
98	238 -	3834996	437145
98	2381 -	758816	87703
98	23811 -	197958	19120
98	238110 -	197958	19120
98	23812 -	68646	3332
98	238120 -	68646	3332
98	23813 -	70831	10650
98	238130 -	70831	10650
98	23814 -	129925	18263
98	238140 -	129925	18263

98	23815 -	52928	5305
98	238150 -	52928	5305
98	23816 -	158245	18193
98	238160 -	158245	18193
98	23817 -	30860	7491
98	238170 -	30860	7491
98	23819 -	49423	5349
98	238190 -	49423	5349
98	2382 -	1824216	176142
98	23821 -	762242	71848
98	238210 -	762242	71848
98	23822 -	933870	97181
98	238220 -	933870	97181
98	23829 -	128104	7113
98	238290 -	128104	7113
98	2383 -	704933	106961
98	23831 -	215792	17857
98	238310 -	215792	17857
98	23832 -	183566	31943
98	238320 -	183566	31943
98	23833 -	68023	14601
98	238330 -	68023	14601
98	23834 -	50014	9160
98	238340 -	50014	9160
98	23835 -	125299	26795
98	238350 -	125299	26795
98	23839 -	62239	6605
98	238390 -	62239	6605
98	2389 -	547031	66339
98	23891 -	317613	34413
98	238910 -	317613	34413
98	23899 -	229418	31926
98	238990 -	229418	31926
98	31---- -	11605501	292825
98	311 -	1485656	26819
98	3111 -	55178	1774
98	31111 -	55178	1774
98	311111 -	27151	347
98	311119 -	28027	1427
98	3112 -	57831	858
98	31121 -	20199	427
98	311211 -	14503	306
98	311212 -	4646	82
98	311213 -	1050	39
98	31122 -	23750	355
98	311221 -	6911	66
98	311224 -	8646	162
98	311225 -	8193	127
98	31123 -	13882	76
98	311230 -	13882	76

98	3113 -	75986	1935
98	31131 -	13459	94
98	311313 -	6662	33
98	311314 -	6797	61
98	31134 -	19541	496
98	311340 -	19541	496
98	31135 -	42986	1345
98	311351 -	7224	205
98	311352 -	35762	1140
98	3114 -	157408	1835
98	31141 -	85272	679
98	311411 -	30658	216
98	311412 -	54614	463
98	31142 -	72136	1156
98	311421 -	45257	821
98	311422 -	11807	116
98	311423 -	15072	219
98	3115 -	141246	1720
98	31151 -	120611	1262
98	311511 -	52001	452
98	311512 -	2943	46
98	311513 -	48449	562
98	311514 -	17218	202
98	31152 -	20635	458
98	311520 -	20635	458
98	3116 -	485885	3593
98	31161 -	485885	3593
98	311611 -	152594	1474
98	311612 -	98150	1360
98	311613 -	8868	222
98	311615 -	226273	537
98	3117 -	30708	618
98	31171 -	30708	618
98	311710 -	30708	618
98	3118 -	290839	10797
98	31181 -	210223	9548
98	311811 -	62415	6421
98	311812 -	125525	2899
98	311813 -	22283	228
98	31182 -	61082	855
98	311821 -	38248	411
98	311824 -	22834	444
98	31183 -	19534	394
98	311830 -	19534	394
98	3119 -	190575	3689
98	31191 -	55336	665
98	311911 -	18852	268
98	311919 -	36484	397
98	31192 -	18531	640
98	311920 -	18531	640

98	31193 -	7205	161
98	311930 -	7205	161
98	31194 -	33492	768
98	311941 -	15303	380
98	311942 -	18189	388
98	31199 -	76011	1455
98	311991 -	49964	758
98	311999 -	26047	697
98	312 -	184500	8002
98	3121 -	170628	7842
98	31211 -	67137	1194
98	312111 -	52514	486
98	312112 -	10312	296
98	312113 -	4311	412
98	31212 -	44563	2342
98	312120 -	44563	2342
98	31213 -	48566	3567
98	312130 -	48566	3567
98	31214 -	10362	739
98	312140 -	10362	739
98	3122 -	13872	160
98	31223 -	13872	160
98	312230 -	13872	160
98	313 -	103489	2210
98	3131 -	25126	324
98	31311 -	25126	324
98	313110 -	25126	324
98	3132 -	49278	923
98	31321 -	17416	306
98	313210 -	17416	306
98	31322 -	6254	205
98	313220 -	6254	205
98	31323 -	18387	234
98	313230 -	18387	234
98	31324 -	7221	178
98	313240 -	7221	178
98	3133 -	29085	963
98	31331 -	22401	783
98	313310 -	22401	783
98	31332 -	6684	180
98	313320 -	6684	180
98	314 -	114403	6195
98	3141 -	54011	1813
98	31411 -	30660	271
98	314110 -	30660	271
98	31412 -	23351	1542
98	314120 -	23351	1542
98	3149 -	60392	4382
98	31491 -	20873	1537
98	314910 -	20873	1537

98	31499 -	39519	2845
98	314994 -	5551	134
98	314999 -	33968	2711
98	315 -	103732	7087
98	3151 -	12568	246
98	31511 -	10022	133
98	315110 -	10022	133
98	31519 -	2546	113
98	315190 -	2546	113
98	3152 -	83849	6210
98	31521 -	39091	4183
98	315210 -	39091	4183
98	31522 -	12369	478
98	315220 -	12369	478
98	31524 -	24176	1106
98	315240 -	24176	1106
98	31528 -	8213	443
98	315280 -	8213	443
98	3159 -	7315	631
98	31599 -	7315	631
98	315990 -	7315	631
98	316 -	26226	1180
98	3161 -	3689	202
98	31611 -	3689	202
98	316110 -	3689	202
98	3162 -	11808	236
98	31621 -	11808	236
98	316210 -	11808	236
98	3169 -	10729	742
98	31699 -	10729	742
98	316992 -	1428	101
98	316998 -	9301	641
98	321 -	378474	14071
98	3211 -	84127	3165
98	32111 -	84127	3165
98	321113 -	73804	2759
98	321114 -	10323	406
98	3212 -	69787	1407
98	32121 -	69787	1407
98	321211 -	12803	243
98	321212 -	14401	101
98	321213 -	4079	110
98	321214 -	23478	748
98	321219 -	15026	205
98	3219 -	224560	9499
98	32191 -	107598	3537
98	321911 -	52095	1109
98	321912 -	25432	922
98	321918 -	30071	1506
98	32192 -	53072	2659

98	321920 -	53072	2659
98	32199 -	63890	3303
98	321991 -	22593	274
98	321992 -	13138	591
98	321999 -	28159	2438
98	322 -	351043	4217
98	3221 -	105709	460
98	32211 -	8655	50
98	322110 -	8655	50
98	32212 -	60946	236
98	322121 -	58742	222
98	322122 -	2204	14
98	32213 -	36108	174
98	322130 -	36108	174
98	3222 -	245334	3757
98	32221 -	144200	2035
98	322211 -	81495	1236
98	322212 -	40442	472
98	322219 -	22263	327
98	32222 -	49582	758
98	322220 -	49582	758
98	32223 -	18705	417
98	322230 -	18705	417
98	32229 -	32847	547
98	322291 -	18174	141
98	322299 -	14673	406
98	323 -	447618	25688
98	3231 -	447618	25688
98	32311 -	421240	24090
98	323111 -	338612	18687
98	323113 -	61011	4956
98	323117 -	21617	447
98	32312 -	26378	1598
98	323120 -	26378	1598
98	324 -	102479	2133
98	3241 -	102479	2133
98	32411 -	63973	194
98	324110 -	63973	194
98	32412 -	23492	1542
98	324121 -	14328	1332
98	324122 -	9164	210
98	32419 -	15014	397
98	324191 -	11779	301
98	324199 -	3235	96
98	325 -	758795	13182
98	3251 -	160234	2415
98	32511 -	9185	62
98	325110 -	9185	62
98	32512 -	14200	440
98	325120 -	14200	440

98	32513 -	9085	152
98	325130 -	9085	152
98	32518 -	38506	658
98	325180 -	38506	658
98	32519 -	89258	1103
98	325193 -	11204	224
98	325194 -	6599	83
98	325199 -	71455	796
98	3252 -	93499	1414
98	32521 -	79878	1288
98	325211 -	71251	1135
98	325212 -	8627	153
98	32522 -	13621	126
98	325220 -	13621	126
98	3253 -	28849	928
98	32531 -	19133	711
98	325311 -	5928	193
98	325312 -	5125	71
98	325314 -	8080	447
98	32532 -	9716	217
98	325320 -	9716	217
98	3254 -	242329	2280
98	32541 -	242329	2280
98	325411 -	28950	461
98	325412 -	146113	1290
98	325413 -	25818	234
98	325414 -	41448	295
98	3255 -	58910	1701
98	32551 -	37176	1163
98	325510 -	37176	1163
98	32552 -	21734	538
98	325520 -	21734	538
98	3256 -	95560	2177
98	32561 -	44789	1248
98	325611 -	23253	633
98	325612 -	15775	481
98	325613 -	5761	134
98	32562 -	50771	929
98	325620 -	50771	929
98	3259 -	79414	2267
98	32591 -	10444	375
98	325910 -	10444	375
98	32592 -	5905	87
98	325920 -	5905	87
98	32599 -	63065	1805
98	325991 -	18699	432
98	325992 -	11002	268
98	325998 -	33364	1105
98	326 -	739708	12276
98	3261 -	608903	10427

98	32611 -	100228	1289
98	326111 -	29028	335
98	326112 -	31908	394
98	326113 -	39292	560
98	32612 -	42345	878
98	326121 -	19562	397
98	326122 -	22783	481
98	32613 -	11675	239
98	326130 -	11675	239
98	32614 -	23797	412
98	326140 -	23797	412
98	32615 -	30450	654
98	326150 -	30450	654
98	32616 -	30812	452
98	326160 -	30812	452
98	32619 -	369596	6503
98	326191 -	16354	375
98	326199 -	353242	6128
98	3262 -	130805	1849
98	32621 -	50739	508
98	326211 -	44179	116
98	326212 -	6560	392
98	32622 -	18766	260
98	326220 -	18766	260
98	32629 -	61300	1081
98	326291 -	31026	430
98	326299 -	30274	651
98	327 -	369859	14731
98	3271 -	33632	1145
98	32711 -	12719	597
98	327110 -	12719	597
98	32712 -	20913	548
98	327120 -	20913	548
98	3272 -	86628	1719
98	32721 -	86628	1719
98	327211 -	9152	94
98	327212 -	13915	404
98	327213 -	14770	87
98	327215 -	48791	1134
98	3273 -	161239	8452
98	32731 -	12884	233
98	327310 -	12884	233
98	32732 -	72119	5292
98	327320 -	72119	5292
98	32733 -	24511	1052
98	327331 -	15475	730
98	327332 -	9036	322
98	32739 -	51725	1875
98	327390 -	51725	1875
98	3274 -	13443	316

98	32741 -	4595	97
98	327410 -	4595	97
98	32742 -	8848	219
98	327420 -	8848	219
98	3279 -	74917	3099
98	32791 -	13436	301
98	327910 -	13436	301
98	32799 -	61481	2798
98	327991 -	28250	1833
98	327992 -	7282	231
98	327993 -	15087	287
98	327999 -	10862	447
98	331 -	398566	4533
98	3311 -	103853	603
98	33111 -	103853	603
98	331110 -	103853	603
98	3312 -	48684	667
98	33121 -	25080	247
98	331210 -	25080	247
98	33122 -	23604	420
98	331221 -	8501	176
98	331222 -	15103	244
98	3313 -	58785	529
98	33131 -	58785	529
98	331313 -	7892	76
98	331314 -	6605	106
98	331315 -	18750	104
98	331318 -	25538	243
98	3314 -	60732	964
98	33141 -	9532	173
98	331410 -	9532	173
98	33142 -	23430	254
98	331420 -	23430	254
98	33149 -	27770	537
98	331491 -	17755	294
98	331492 -	10015	243
98	3315 -	126512	1770
98	33151 -	66785	709
98	331511 -	36467	387
98	331512 -	14206	118
98	331513 -	16112	204
98	33152 -	59727	1061
98	331523 -	34763	430
98	331524 -	15473	344
98	331529 -	9491	287
98	332 -	1446767	54767
98	3321 -	117236	2467
98	33211 -	117236	2467
98	332111 -	23278	384
98	332112 -	7941	63

98	332114 -	23538	476
98	332117 -	8776	125
98	332119 -	53703	1419
98	3322 -	37025	1194
98	33221 -	37025	1194
98	332215 -	7200	214
98	332216 -	29825	980
98	3323 -	341844	12309
98	33231 -	156551	5006
98	332311 -	26341	679
98	332312 -	95644	3059
98	332313 -	34566	1268
98	33232 -	185293	7303
98	332321 -	49441	1035
98	332322 -	102442	4006
98	332323 -	33410	2262
98	3324 -	93021	1575
98	33241 -	26506	310
98	332410 -	26506	310
98	33242 -	37462	767
98	332420 -	37462	767
98	33243 -	29053	498
98	332431 -	16724	169
98	332439 -	12329	329
98	3325 -	28103	599
98	33251 -	28103	599
98	332510 -	28103	599
98	3326 -	38989	1196
98	33261 -	38989	1196
98	332613 -	16444	387
98	332618 -	22545	809
98	3327 -	390015	23083
98	33271 -	250016	18804
98	332710 -	250016	18804
98	33272 -	139999	4279
98	332721 -	103594	3507
98	332722 -	36405	772
98	3328 -	130152	5732
98	33281 -	130152	5732
98	332811 -	23002	809
98	332812 -	53938	2591
98	332813 -	53212	2332
98	3329 -	270382	6612
98	33291 -	99273	1259
98	332911 -	39808	519
98	332912 -	35768	369
98	332913 -	7920	122
98	332919 -	15777	249
98	33299 -	171109	5353
98	332991 -	23460	172

98	332992 -	11688	142
98	332993 -	12327	56
98	332994 -	17987	460
98	332996 -	31982	762
98	332999 -	73665	3761
98	333 -	1078367	23794
98	3331 -	216228	3094
98	33311 -	83746	1333
98	333111 -	67222	1174
98	333112 -	16524	159
98	33312 -	62282	745
98	333120 -	62282	745
98	33313 -	70200	1016
98	333131 -	13619	274
98	333132 -	56581	742
98	3332 -	105368	3262
98	33324 -	105368	3262
98	333241 -	16123	485
98	333242 -	15534	177
98	333243 -	13684	404
98	333244 -	7345	317
98	333249 -	52682	1879
98	3333 -	77229	2014
98	33331 -	77229	2014
98	333314 -	15719	430
98	333316 -	4358	216
98	333318 -	57152	1368
98	3334 -	129001	1776
98	33341 -	129001	1776
98	333413 -	24406	496
98	333414 -	16575	419
98	333415 -	88020	861
98	3335 -	148009	6527
98	33351 -	148009	6527
98	333511 -	35238	1546
98	333514 -	43871	2339
98	333515 -	28552	1229
98	333517 -	27919	1053
98	333519 -	12429	360
98	3336 -	103629	1073
98	33361 -	103629	1073
98	333611 -	34876	266
98	333612 -	14316	237
98	333613 -	15395	252
98	333618 -	39042	318
98	3339 -	298903	6048
98	33391 -	63813	897
98	333911 -	36561	543
98	333912 -	23631	317
98	333913 -	3621	37

98	33392 -	87679	1599
98	333921 -	7323	166
98	333922 -	36287	799
98	333923 -	19567	307
98	333924 -	24502	327
98	33399 -	147411	3552
98	333991 -	7971	148
98	333992 -	15975	378
98	333993 -	20276	549
98	333994 -	11594	350
98	333995 -	24940	324
98	333996 -	10388	152
98	333997 -	3297	83
98	333999 -	52970	1568
98	334 -	795694	12677
98	3341 -	42245	1091
98	33411 -	42245	1091
98	334111 -	12788	395
98	334112 -	8592	97
98	334118 -	20865	599
98	3342 -	92978	1369
98	33421 -	11732	255
98	334210 -	11732	255
98	33422 -	68027	760
98	334220 -	68027	760
98	33429 -	13219	354
98	334290 -	13219	354
98	3343 -	9265	486
98	33431 -	9265	486
98	334310 -	9265	486
98	3344 -	258620	3979
98	33441 -	258620	3979
98	334412 -	23623	514
98	334413 -	94964	864
98	334416 -	18309	386
98	334417 -	19392	216
98	334418 -	54244	880
98	334419 -	48088	1119
98	3345 -	382955	5231
98	33451 -	382955	5231
98	334510 -	66489	770
98	334511 -	123936	554
98	334512 -	10996	282
98	334513 -	37814	845
98	334514 -	15594	201
98	334515 -	32333	813
98	334516 -	43356	683
98	334517 -	14461	157
98	334519 -	37976	926
98	3346 -	9631	521

98	33461 -	9631	521
98	334613 -	1017	80
98	334614 -	8614	441
98	335 -	344735	5671
98	3351 -	43036	1104
98	33511 -	4508	79
98	335110 -	4508	79
98	33512 -	38528	1025
98	335121 -	7126	317
98	335122 -	18759	436
98	335129 -	12643	272
98	3352 -	47536	303
98	33521 -	10261	146
98	335210 -	10261	146
98	33522 -	37275	157
98	335221 -	12307	95
98	335222 -	8414	29
98	335224 -	0	6
98	335228 -	9622	27
98	3353 -	120584	2124
98	33531 -	120584	2124
98	335311 -	19289	246
98	335312 -	31956	459
98	335313 -	34123	519
98	335314 -	35216	900
98	3359 -	133579	2140
98	33591 -	26069	208
98	335911 -	19708	135
98	335912 -	6361	73
98	33592 -	27014	366
98	335921 -	5134	94
98	335929 -	21880	272
98	33593 -	41734	565
98	335931 -	26754	405
98	335932 -	14980	160
98	33599 -	38762	1001
98	335991 -	8854	153
98	335999 -	29908	848
98	336 -	1477611	11880
98	3361 -	187311	340
98	33611 -	155775	260
98	336111 -	79198	188
98	336112 -	76577	72
98	33612 -	31536	80
98	336120 -	31536	80
98	3362 -	136864	1917
98	33621 -	136864	1917
98	336211 -	43970	747
98	336212 -	34210	426
98	336213 -	10306	54

98	336214 -	48378	690
98	3363 -	541462	5088
98	33631 -	56808	858
98	336310 -	56808	858
98	33632 -	60616	672
98	336320 -	60616	672
98	33633 -	36254	258
98	336330 -	36254	258
98	33634 -	21723	187
98	336340 -	21723	187
98	33635 -	67842	483
98	336350 -	67842	483
98	33636 -	63526	408
98	336360 -	63526	408
98	33637 -	97719	776
98	336370 -	97719	776
98	33639 -	136974	1446
98	336390 -	136974	1446
98	3364 -	404321	1811
98	33641 -	404321	1811
98	336411 -	174312	321
98	336412 -	63337	460
98	336413 -	111596	918
98	336414 -	39642	36
98	336415 -	11289	29
98	336419 -	4145	47
98	3365 -	32745	243
98	33651 -	32745	243
98	336510 -	32745	243
98	3366 -	143287	1541
98	33661 -	143287	1541
98	336611 -	107500	674
98	336612 -	35787	867
98	3369 -	31621	940
98	33699 -	31621	940
98	336991 -	11899	452
98	336992 -	6047	63
98	336999 -	13675	425
98	337 -	359121	15098
98	3371 -	217701	10759
98	33711 -	89432	6323
98	337110 -	89432	6323
98	33712 -	128269	4436
98	337121 -	61093	1086
98	337122 -	29561	2206
98	337124 -	9672	292
98	337125 -	3438	198
98	337127 -	24505	654
98	3372 -	109962	3573
98	33721 -	109962	3573

98	337211 -	14105	359
98	337212 -	38684	1948
98	337214 -	21767	238
98	337215 -	35406	1028
98	3379 -	31458	766
98	33791 -	20729	420
98	337910 -	20729	420
98	33792 -	10729	346
98	337920 -	10729	346
98	339 -	538658	26614
98	3391 -	277921	10767
98	33911 -	277921	10767
98	339112 -	102603	1317
98	339113 -	92813	2001
98	339114 -	15354	679
98	339115 -	24847	546
98	339116 -	42304	6224
98	3399 -	260737	15847
98	33991 -	25676	2126
98	339910 -	25676	2126
98	33992 -	37054	1708
98	339920 -	37054	1708
98	33993 -	6394	572
98	339930 -	6394	572
98	33994 -	11083	493
98	339940 -	11083	493
98	33995 -	73029	5486
98	339950 -	73029	5486
98	33999 -	107501	5462
98	339991 -	30051	583
98	339992 -	11703	638
98	339993 -	4142	135
98	339994 -	8953	186
98	339995 -	3686	105
98	339999 -	48966	3815
98	42---- -	6076109	413437
98	423 -	3440564	237494
98	4231 -	389133	24115
98	42311 -	122579	6357
98	423110 -	122579	6357
98	42312 -	212231	13422
98	423120 -	212231	13422
98	42313 -	36283	2635
98	423130 -	36283	2635
98	42314 -	18040	1701
98	423140 -	18040	1701
98	4232 -	150512	12069
98	42321 -	65602	5509
98	423210 -	65602	5509
98	42322 -	84910	6560

98	423220 -	84910	6560
98	4233 -	216804	16840
98	42331 -	109491	6887
98	423310 -	109491	6887
98	42332 -	30453	3471
98	423320 -	30453	3471
98	42333 -	37660	3173
98	423330 -	37660	3173
98	42339 -	39200	3309
98	423390 -	39200	3309
98	4234 -	642753	34136
98	42341 -	15450	872
98	423410 -	15450	872
98	42342 -	120167	7200
98	423420 -	120167	7200
98	42343 -	193845	8864
98	423430 -	193845	8864
98	42344 -	47943	4070
98	423440 -	47943	4070
98	42345 -	207770	9663
98	423450 -	207770	9663
98	42346 -	22436	1238
98	423460 -	22436	1238
98	42349 -	35142	2229
98	423490 -	35142	2229
98	4235 -	156906	9975
98	42351 -	152904	9576
98	423510 -	152904	9576
98	42352 -	4002	399
98	423520 -	4002	399
98	4236 -	546721	29230
98	42361 -	209642	14695
98	423610 -	209642	14695
98	42362 -	49871	2638
98	423620 -	49871	2638
98	42369 -	287208	11897
98	423690 -	287208	11897
98	4237 -	235319	19147
98	42371 -	89341	6222
98	423710 -	89341	6222
98	42372 -	72663	6019
98	423720 -	72663	6019
98	42373 -	60001	5571
98	423730 -	60001	5571
98	42374 -	13314	1335
98	423740 -	13314	1335
98	4238 -	768555	57638
98	42381 -	92658	4829
98	423810 -	92658	4829
98	42382 -	109303	7798

98	423820 -	109303	7798
98	42383 -	387775	29920
98	423830 -	387775	29920
98	42384 -	94899	8120
98	423840 -	94899	8120
98	42385 -	47703	4472
98	423850 -	47703	4472
98	42386 -	36217	2499
98	423860 -	36217	2499
98	4239 -	333861	34344
98	42391 -	60038	5912
98	423910 -	60038	5912
98	42392 -	32214	2127
98	423920 -	32214	2127
98	42393 -	108047	8669
98	423930 -	108047	8669
98	42394 -	47274	7536
98	423940 -	47274	7536
98	42399 -	86288	10100
98	423990 -	86288	10100
98	424 -	2333872	130436
98	4241 -	147391	10117
98	42411 -	12080	1003
98	424110 -	12080	1003
98	42412 -	68546	4621
98	424120 -	68546	4621
98	42413 -	66765	4493
98	424130 -	66765	4493
98	4242 -	307211	10129
98	42421 -	307211	10129
98	424210 -	307211	10129
98	4243 -	200327	16076
98	42431 -	25396	2992
98	424310 -	25396	2992
98	42432 -	58552	3569
98	424320 -	58552	3569
98	42433 -	89501	7904
98	424330 -	89501	7904
98	42434 -	26878	1611
98	424340 -	26878	1611
98	4244 -	814648	35337
98	42441 -	142806	2891
98	424410 -	142806	2891
98	42442 -	86170	3224
98	424420 -	86170	3224
98	42443 -	43419	2093
98	424430 -	43419	2093
98	42444 -	10313	454
98	424440 -	10313	454
98	42445 -	47855	3799

98	424450 -	47855	3799
98	42446 -	22060	2132
98	424460 -	22060	2132
98	42447 -	45224	2323
98	424470 -	45224	2323
98	42448 -	107064	4953
98	424480 -	107064	4953
98	42449 -	309737	13468
98	424490 -	309737	13468
98	4245 -	64741	6303
98	42451 -	52174	4839
98	424510 -	52174	4839
98	42452 -	5975	779
98	424520 -	5975	779
98	42459 -	6592	685
98	424590 -	6592	685
98	4246 -	157913	12500
98	42461 -	33709	2983
98	424610 -	33709	2983
98	42469 -	124204	9517
98	424690 -	124204	9517
98	4247 -	103257	6658
98	42471 -	76381	4455
98	424710 -	76381	4455
98	42472 -	26876	2203
98	424720 -	26876	2203
98	4248 -	198131	4481
98	42481 -	112792	1954
98	424810 -	112792	1954
98	42482 -	85339	2527
98	424820 -	85339	2527
98	4249 -	340253	28835
98	42491 -	98346	8846
98	424910 -	98346	8846
98	42492 -	45799	1859
98	424920 -	45799	1859
98	42493 -	48121	3378
98	424930 -	48121	3378
98	42494 -	50753	1485
98	424940 -	50753	1485
98	42495 -	18864	1892
98	424950 -	18864	1892
98	42499 -	78370	11375
98	424990 -	78370	11375
98	425 -	301673	45507
98	4251 -	301673	45507
98	42511 -	2466	498
98	425110 -	2466	498
98	42512 -	299207	45009
98	425120 -	299207	45009

98 44----	-	15704167	1070209
98	441 -	1908309	118157
98	4411 -	1246850	46531
98	44111 -	1104795	21444
98	441110 -	1104795	21444
98	44112 -	142055	25087
98	441120 -	142055	25087
98	4412 -	138249	13788
98	44121 -	38615	2636
98	441210 -	38615	2636
98	44122 -	99634	11152
98	441222 -	31192	4363
98	441228 -	68442	6789
98	4413 -	523210	57838
98	44131 -	346599	37167
98	441310 -	346599	37167
98	44132 -	176611	20671
98	441320 -	176611	20671
98	442 -	445240	50336
98	4421 -	202327	23352
98	44211 -	202327	23352
98	442110 -	202327	23352
98	4422 -	242913	26984
98	44221 -	64760	10588
98	442210 -	64760	10588
98	44229 -	178153	16396
98	442291 -	6886	2195
98	442299 -	171267	14201
98	443 -	407409	46731
98	4431 -	407409	46731
98	44314 -	407409	46731
98	443141 -	60311	7588
98	443142 -	347098	39143
98	444 -	1280305	76565
98	4441 -	1131139	58882
98	44411 -	686103	6505
98	444110 -	686103	6505
98	44412 -	33133	6853
98	444120 -	33133	6853
98	44413 -	143195	15380
98	444130 -	143195	15380
98	44419 -	268708	30144
98	444190 -	268708	30144
98	4442 -	149166	17683
98	44421 -	25135	3776
98	444210 -	25135	3776
98	44422 -	124031	13907
98	444220 -	124031	13907
98	445 -	3129735	152504
98	4451 -	2800048	95514

98	44511 -	2666800	66284
98	445110 -	2666800	66284
98	44512 -	133248	29230
98	445120 -	133248	29230
98	4452 -	167348	23298
98	44521 -	39136	5295
98	445210 -	39136	5295
98	44522 -	11443	2059
98	445220 -	11443	2059
98	44523 -	20577	2792
98	445230 -	20577	2792
98	44529 -	96192	13152
98	445291 -	26012	3510
98	445292 -	23243	3280
98	445299 -	46937	6362
98	4453 -	162339	33692
98	44531 -	162339	33692
98	445310 -	162339	33692
98	446 -	1041147	92762
98	4461 -	1041147	92762
98	44611 -	712986	44130
98	446110 -	712986	44130
98	44612 -	139902	16345
98	446120 -	139902	16345
98	44613 -	78028	11875
98	446130 -	78028	11875
98	44619 -	110231	20412
98	446191 -	44614	10075
98	446199 -	65617	10337
98	447 -	921654	111604
98	4471 -	921654	111604
98	44711 -	774911	96970
98	447110 -	774911	96970
98	44719 -	146743	14634
98	447190 -	146743	14634
98	448 -	1711022	146694
98	4481 -	1347930	98485
98	44811 -	52602	6998
98	448110 -	52602	6998
98	44812 -	329962	35276
98	448120 -	329962	35276
98	44813 -	74286	7185
98	448130 -	74286	7185
98	44814 -	719814	28910
98	448140 -	719814	28910
98	44815 -	59473	8589
98	448150 -	59473	8589
98	44819 -	111793	11527
98	448190 -	111793	11527
98	4482 -	234087	25027

98	44821 -	234087	25027
98	448210 -	234087	25027
98	4483 -	129005	23182
98	44831 -	122728	22160
98	448310 -	122728	22160
98	44832 -	6277	1022
98	448320 -	6277	1022
98	451 -	579082	46195
98	4511 -	479406	38206
98	45111 -	270761	21890
98	451110 -	270761	21890
98	45112 -	140623	8078
98	451120 -	140623	8078
98	45113 -	39790	4558
98	451130 -	39790	4558
98	45114 -	28232	3680
98	451140 -	28232	3680
98	4512 -	99676	7989
98	45121 -	99676	7989
98	451211 -	90818	6870
98	451212 -	8858	1119
98	452 -	2902345	53022
98	4521 -	1016623	7885
98	45211 -	1016623	7885
98	452111 -	414880	3269
98	452112 -	601743	4616
98	4529 -	1885722	45137
98	45291 -	1501899	5585
98	452910 -	1501899	5585
98	45299 -	383823	39552
98	452990 -	383823	39552
98	453 -	757820	108510
98	4531 -	60076	13419
98	45311 -	60076	13419
98	453110 -	60076	13419
98	4532 -	230865	28847
98	45321 -	79755	6475
98	453210 -	79755	6475
98	45322 -	151110	22372
98	453220 -	151110	22372
98	4533 -	198309	20092
98	45331 -	198309	20092
98	453310 -	198309	20092
98	4539 -	268570	46152
98	45391 -	110639	9417
98	453910 -	110639	9417
98	45392 -	17160	5033
98	453920 -	17160	5033
98	45393 -	10245	2100
98	453930 -	10245	2100

98	45399 -	130526	29602
98	453991 -	42106	11140
98	453998 -	88420	18462
98	454 -	620099	67129
98	4541 -	413595	34565
98	45411 -	413595	34565
98	454111 -	226290	28427
98	454112 -	9560	449
98	454113 -	177745	5689
98	4542 -	34659	3796
98	45421 -	34659	3796
98	454210 -	34659	3796
98	4543 -	171845	28768
98	45431 -	72774	8341
98	454310 -	72774	8341
98	45439 -	99071	20427
98	454390 -	99071	20427
98	48---- -	4616568	228382
98	481 -	453380	4877
98	4811 -	416239	2516
98	48111 -	416239	2516
98	481111 -	405561	2089
98	481112 -	10678	427
98	4812 -	37141	2361
98	48121 -	37141	2361
98	481211 -	27952	1564
98	481212 -	2916	191
98	481219 -	6273	606
98	483 -	67904	1710
98	4831 -	45282	1141
98	48311 -	45282	1141
98	483111 -	8014	350
98	483112 -	15157	61
98	483113 -	19983	593
98	483114 -	2128	137
98	4832 -	22622	569
98	48321 -	22622	569
98	483211 -	20337	359
98	483212 -	2285	210
98	484 -	1448631	121653
98	4841 -	955271	74098
98	48411 -	195944	29884
98	484110 -	195944	29884
98	48412 -	759327	44214
98	484121 -	492529	35554
98	484122 -	266798	8660
98	4842 -	493360	47555
98	48421 -	96881	7933
98	484210 -	96881	7933
98	48422 -	217117	29163

98	484220 -	217117	29163
98	48423 -	179362	10459
98	484230 -	179362	10459
98	485 -	492630	20249
98	4851 -	53531	794
98	48511 -	53531	794
98	485111 -	672	27
98	485112 -	3359	14
98	485113 -	47485	708
98	485119 -	2015	45
98	4852 -	12542	467
98	48521 -	12542	467
98	485210 -	12542	467
98	4853 -	77491	8553
98	48531 -	35063	3348
98	485310 -	35063	3348
98	48532 -	42428	5205
98	485320 -	42428	5205
98	4854 -	227094	4302
98	48541 -	227094	4302
98	485410 -	227094	4302
98	4855 -	34049	1315
98	48551 -	34049	1315
98	485510 -	34049	1315
98	4859 -	87923	4818
98	48599 -	87923	4818
98	485991 -	66634	3085
98	485999 -	21289	1733
98	486 -	52221	3671
98	4861 -	13937	796
98	48611 -	13937	796
98	486110 -	13937	796
98	4862 -	30258	2179
98	48621 -	30258	2179
98	486210 -	30258	2179
98	4869 -	8026	696
98	48691 -	7489	636
98	486910 -	7489	636
98	48699 -	537	60
98	486990 -	537	60
98	487 -	26488	2744
98	4871 -	11189	715
98	48711 -	11189	715
98	487110 -	11189	715
98	4872 -	13000	1803
98	48721 -	13000	1803
98	487210 -	13000	1803
98	4879 -	2299	226
98	48799 -	2299	226
98	487990 -	2299	226

98	488 -	674531	43495
98	4881 -	175009	5762
98	48811 -	94913	2076
98	488111 -	1434	191
98	488119 -	93479	1885
98	48819 -	80096	3686
98	488190 -	80096	3686
98	4882 -	39384	1403
98	48821 -	39384	1403
98	488210 -	39384	1403
98	4883 -	97354	2556
98	48831 -	7855	337
98	488310 -	7855	337
98	48832 -	66414	492
98	488320 -	66414	492
98	48833 -	11864	889
98	488330 -	11864	889
98	48839 -	11221	838
98	488390 -	11221	838
98	4884 -	91786	11497
98	48841 -	57615	8878
98	488410 -	57615	8878
98	48849 -	34171	2619
98	488490 -	34171	2619
98	4885 -	253880	20606
98	48851 -	253880	20606
98	488510 -	253880	20606
98	4889 -	17118	1671
98	48899 -	17118	1671
98	488991 -	15232	1280
98	488999 -	1886	391
98	492 -	591424	14853
98	4921 -	553235	10402
98	49211 -	553235	10402
98	492110 -	553235	10402
98	4922 -	38189	4451
98	49221 -	38189	4451
98	492210 -	38189	4451
98	493 -	809359	15130
98	4931 -	809359	15130
98	49311 -	692485	10818
98	493110 -	692485	10818
98	49312 -	48850	1232
98	493120 -	48850	1232
98	49313 -	7503	623
98	493130 -	7503	623
98	49319 -	60521	2457
98	493190 -	60521	2457
98	51---- -	3394317	139508
98	511 -	877345	26859

98	5111 -	407500	17260
98	51111 -	194870	7165
98	511110 -	194870	7165
98	51112 -	105294	5840
98	511120 -	105294	5840
98	51113 -	64520	2555
98	511130 -	64520	2555
98	51114 -	22268	886
98	511140 -	22268	886
98	51119 -	20548	814
98	511191 -	14162	100
98	511199 -	6386	714
98	5112 -	469845	9599
98	51121 -	469845	9599
98	511210 -	469845	9599
98	512 -	431554	25522
98	5121 -	403035	21958
98	51211 -	230827	14371
98	512110 -	230827	14371
98	51212 -	2825	348
98	512120 -	2825	348
98	51213 -	141705	4620
98	512131 -	140764	4407
98	512132 -	941	213
98	51219 -	27678	2619
98	512191 -	26440	2408
98	512199 -	1238	211
98	5122 -	28519	3564
98	51221 -	1058	356
98	512210 -	1058	356
98	51222 -	13442	400
98	512220 -	13442	400
98	51223 -	6181	707
98	512230 -	6181	707
98	51224 -	5037	1700
98	512240 -	5037	1700
98	51229 -	2801	401
98	512290 -	2801	401
98	515 -	259527	8439
98	5151 -	206918	7725
98	51511 -	88851	5556
98	515111 -	11217	857
98	515112 -	77634	4699
98	51512 -	118067	2169
98	515120 -	118067	2169
98	5152 -	52609	714
98	51521 -	52609	714
98	515210 -	52609	714
98	517 -	1026329	53010
98	5171 -	734903	34845

98	51711 -	734903	34845
98	517110 -	734903	34845
98	5172 -	221756	11869
98	51721 -	221756	11869
98	517210 -	221756	11869
98	5174 -	8302	538
98	51741 -	8302	538
98	517410 -	8302	538
98	5179 -	61368	5758
98	51791 -	61368	5758
98	517911 -	27713	2505
98	517919 -	33655	3253
98	518 -	539171	13599
98	5182 -	539171	13599
98	51821 -	539171	13599
98	518210 -	539171	13599
98	519 -	260391	12079
98	5191 -	260391	12079
98	51911 -	6934	474
98	519110 -	6934	474
98	51912 -	26841	2264
98	519120 -	26841	2264
98	51913 -	212902	7796
98	519130 -	212902	7796
98	51919 -	13714	1545
98	519190 -	13714	1545
98	52---- -	6135914	470062
98	521 -	19187	58
98	5211 -	19187	58
98	52111 -	19187	58
98	521110 -	19187	58
98	522 -	2760714	191651
98	5221 -	1910081	119409
98	52211 -	1512087	91821
98	522110 -	1512087	91821
98	52212 -	124526	8989
98	522120 -	124526	8989
98	52213 -	271165	18560
98	522130 -	271165	18560
98	52219 -	0	39
98	522190 -	0	39
98	5222 -	580027	43257
98	52221 -	53161	560
98	522210 -	53161	560
98	52222 -	111588	4480
98	522220 -	111588	4480
98	52229 -	415278	38217
98	522291 -	79429	13222
98	522292 -	243422	13240
98	522293 -	1184	247

98	522294 -	21453	244
98	522298 -	69790	11264
98	5223 -	270606	28985
98	52231 -	40624	7196
98	522310 -	40624	7196
98	52232 -	134786	4615
98	522320 -	134786	4615
98	52239 -	95196	17174
98	522390 -	95196	17174
98	523 -	896135	98482
98	5231 -	404518	42721
98	52311 -	94578	3612
98	523110 -	94578	3612
98	52312 -	293871	37099
98	523120 -	293871	37099
98	52313 -	7595	825
98	523130 -	7595	825
98	52314 -	8474	1185
98	523140 -	8474	1185
98	5232 -	5994	36
98	52321 -	5994	36
98	523210 -	5994	36
98	5239 -	485623	55725
98	52391 -	37824	7186
98	523910 -	37824	7186
98	52392 -	279260	23620
98	523920 -	279260	23620
98	52393 -	103661	21234
98	523930 -	103661	21234
98	52399 -	64878	3685
98	523991 -	43051	2374
98	523999 -	21827	1311
98	524 -	2453404	178697
98	5241 -	1490696	32772
98	52411 -	851069	13837
98	524113 -	359962	8458
98	524114 -	491107	5379
98	52412 -	625523	18552
98	524126 -	550673	13999
98	524127 -	47551	3991
98	524128 -	27299	562
98	52413 -	14104	383
98	524130 -	14104	383
98	5242 -	962708	145925
98	52421 -	685026	134107
98	524210 -	685026	134107
98	52429 -	277682	11818
98	524291 -	36859	4336
98	524292 -	201945	4772
98	524298 -	38878	2710

98	525 -	6474	1174
98	5259 -	6474	1174
98	52591 -	1182	177
98	525910 -	1182	177
98	52599 -	5292	997
98	525990 -	5292	997
98	53---- -	2065427	377602
98	531 -	1522166	321871
98	5311 -	573265	125630
98	53111 -	330682	66753
98	531110 -	330682	66753
98	53112 -	167883	33123
98	531120 -	167883	33123
98	53113 -	41416	16834
98	531130 -	41416	16834
98	53119 -	33284	8920
98	531190 -	33284	8920
98	5312 -	281828	102757
98	53121 -	281828	102757
98	531210 -	281828	102757
98	5313 -	667073	93484
98	53131 -	568165	64629
98	531311 -	427348	47084
98	531312 -	140817	17545
98	53132 -	32373	12975
98	531320 -	32373	12975
98	53139 -	66535	15880
98	531390 -	66535	15880
98	532 -	508802	53242
98	5321 -	164932	15788
98	53211 -	102188	10288
98	532111 -	94374	9766
98	532112 -	7814	522
98	53212 -	62744	5500
98	532120 -	62744	5500
98	5322 -	143670	19952
98	53221 -	39146	6850
98	532210 -	39146	6850
98	53222 -	6504	1026
98	532220 -	6504	1026
98	53223 -	15287	2148
98	532230 -	15287	2148
98	53229 -	82733	9928
98	532291 -	31972	3197
98	532292 -	9142	2162
98	532299 -	41619	4569
98	5323 -	18805	2811
98	53231 -	18805	2811
98	532310 -	18805	2811
98	5324 -	181395	14691

98	53241 -	69412	5175
98	532411 -	5212	686
98	532412 -	64200	4489
98	53242 -	6815	717
98	532420 -	6815	717
98	53249 -	105168	8799
98	532490 -	105168	8799
98	533 -	34459	2489
98	5331 -	34459	2489
98	53311 -	34459	2489
98	533110 -	34459	2489
98	54---- -	8798260	896026
98	541 -	8798260	896026
98	5411 -	1139290	186216
98	54111 -	1060459	172799
98	541110 -	1060459	172799
98	54119 -	78831	13417
98	541191 -	58456	9544
98	541199 -	20375	3873
98	5412 -	1453846	132903
98	54121 -	1453846	132903
98	541211 -	481206	56545
98	541213 -	193672	31418
98	541214 -	537581	5936
98	541219 -	241387	39004
98	5413 -	1438002	111556
98	54131 -	163186	21531
98	541310 -	163186	21531
98	54132 -	22957	5083
98	541320 -	22957	5083
98	54133 -	1029413	60922
98	541330 -	1029413	60922
98	54134 -	8836	2395
98	541340 -	8836	2395
98	54135 -	19533	6004
98	541350 -	19533	6004
98	54136 -	11023	1039
98	541360 -	11023	1039
98	54137 -	47098	7738
98	541370 -	47098	7738
98	54138 -	135956	6844
98	541380 -	135956	6844
98	5414 -	113007	31473
98	54141 -	40813	12422
98	541410 -	40813	12422
98	54142 -	10269	1499
98	541420 -	10269	1499
98	54143 -	52838	15327
98	541430 -	52838	15327
98	54149 -	9087	2225

98	541490 -	9087	2225
98	5415 -	1687604	138775
98	54151 -	1687604	138775
98	541511 -	784671	67033
98	541512 -	653120	53031
98	541513 -	132139	6841
98	541519 -	117674	11870
98	5416 -	1183651	168804
98	54161 -	976517	134090
98	541611 -	509992	71336
98	541612 -	145941	7820
98	541613 -	199817	38105
98	541614 -	92925	7915
98	541618 -	27842	8914
98	54162 -	78895	10004
98	541620 -	78895	10004
98	54169 -	128239	24710
98	541690 -	128239	24710
98	5417 -	710059	18994
98	54171 -	671711	17042
98	541711 -	90822	3631
98	541712 -	580889	13411
98	54172 -	38348	1952
98	541720 -	38348	1952
98	5418 -	462150	37512
98	54181 -	188781	13356
98	541810 -	188781	13356
98	54182 -	55102	8470
98	541820 -	55102	8470
98	54183 -	21645	919
98	541830 -	21645	919
98	54184 -	13066	1509
98	541840 -	13066	1509
98	54185 -	25703	2542
98	541850 -	25703	2542
98	54186 -	45426	2648
98	541860 -	45426	2648
98	54187 -	11819	896
98	541870 -	11819	896
98	54189 -	100608	7172
98	541890 -	100608	7172
98	5419 -	610651	69793
98	54191 -	98065	5095
98	541910 -	98065	5095
98	54192 -	59953	14115
98	541921 -	49235	10375
98	541922 -	10718	3740
98	54193 -	29720	2494
98	541930 -	29720	2494
98	54194 -	338667	30984

98	541940 -	338667	30984
98	54199 -	84246	17105
98	541990 -	84246	17105
98	55---- -	3308759	53943
98	551 -	3308759	53943
98	5511 -	3308759	53943
98	55111 -	3308759	53943
98	551111 -	9765	740
98	551112 -	115959	6516
98	551114 -	3183035	46687
98	56---- -	11112465	404282
98	561 -	10728572	380407
98	5611 -	443040	31372
98	56111 -	443040	31372
98	561110 -	443040	31372
98	5612 -	258377	6898
98	56121 -	258377	6898
98	561210 -	258377	6898
98	5613 -	6023648	51479
98	56131 -	268910	12672
98	561311 -	233504	6757
98	561312 -	35406	5915
98	56132 -	3320004	34707
98	561320 -	3320004	34707
98	56133 -	2434734	4100
98	561330 -	2434734	4100
98	5614 -	787206	32786
98	56141 -	56089	4147
98	561410 -	56089	4147
98	56142 -	448984	5183
98	561421 -	41443	1373
98	561422 -	407541	3810
98	56143 -	68911	9829
98	561431 -	21563	4855
98	561439 -	47348	4974
98	56144 -	124282	4190
98	561440 -	124282	4190
98	56145 -	20694	538
98	561450 -	20694	538
98	56149 -	68246	8899
98	561491 -	5776	814
98	561492 -	11554	3325
98	561499 -	50916	4760
98	5615 -	229944	23417
98	56151 -	118974	16796
98	561510 -	118974	16796
98	56152 -	26269	2792
98	561520 -	26269	2792
98	56159 -	84701	3829
98	561591 -	9437	988

98	561599 -	75264	2841
98	5616 -	910348	25690
98	56161 -	779436	14813
98	561611 -	40034	4361
98	561612 -	708337	9688
98	561613 -	31065	764
98	56162 -	130912	10877
98	561621 -	116006	7069
98	561622 -	14906	3808
98	5617 -	1805785	189115
98	56171 -	104374	13696
98	561710 -	104374	13696
98	56172 -	1011589	55998
98	561720 -	1011589	55998
98	56173 -	586989	98741
98	561730 -	586989	98741
98	56174 -	38854	7728
98	561740 -	38854	7728
98	56179 -	63979	12952
98	561790 -	63979	12952
98	5619 -	270224	19650
98	56191 -	44035	1691
98	561910 -	44035	1691
98	56192 -	80291	4887
98	561920 -	80291	4887
98	56199 -	145898	13072
98	561990 -	145898	13072
98	562 -	383893	23875
98	5621 -	199816	10903
98	56211 -	199816	10903
98	562111 -	182677	9489
98	562112 -	10075	614
98	562119 -	7064	800
98	5622 -	51345	2588
98	56221 -	51345	2588
98	562211 -	28055	892
98	562212 -	15814	1311
98	562213 -	4725	102
98	562219 -	2751	283
98	5629 -	132732	10384
98	56291 -	75647	4350
98	562910 -	75647	4350
98	56292 -	21795	1455
98	562920 -	21795	1455
98	56299 -	35290	4579
98	562991 -	22879	3447
98	562998 -	12411	1132
98	61---- -	3642170	101981
98	611 -	3642170	101981
98	6111 -	1006113	22672

98	61111 -	1006113	22672
98	611110 -	1006113	22672
98	6112 -	79830	1041
98	61121 -	79830	1041
98	611210 -	79830	1041
98	6113 -	1879011	4788
98	61131 -	1879011	4788
98	611310 -	1879011	4788
98	6114 -	58301	7774
98	61141 -	3052	174
98	611410 -	3052	174
98	61142 -	12370	1441
98	611420 -	12370	1441
98	61143 -	42879	6159
98	611430 -	42879	6159
98	6115 -	109207	8146
98	61151 -	109207	8146
98	611511 -	20268	1866
98	611512 -	14277	896
98	611513 -	12726	1216
98	611519 -	61936	4168
98	6116 -	401770	49272
98	61161 -	93598	13479
98	611610 -	93598	13479
98	61162 -	117447	16141
98	611620 -	117447	16141
98	61163 -	23417	1530
98	611630 -	23417	1530
98	61169 -	167308	18122
98	611691 -	107507	9286
98	611692 -	14241	2418
98	611699 -	45560	6418
98	6117 -	107938	8288
98	61171 -	107938	8288
98	611710 -	107938	8288
98	62---- -	19221864	876072
98	621 -	7006624	603555
98	6211 -	2442684	225095
98	62111 -	2442684	225095
98	621111 -	2399787	214228
98	621112 -	42897	10867
98	6212 -	905401	134631
98	62121 -	905401	134631
98	621210 -	905401	134631
98	6213 -	822458	146137
98	62131 -	134129	39129
98	621310 -	134129	39129
98	62132 -	123291	21885
98	621320 -	123291	21885
98	62133 -	110200	21771

98	621330 -	110200	21771
98	62134 -	343175	36541
98	621340 -	343175	36541
98	62139 -	111663	26811
98	621391 -	37077	8361
98	621399 -	74586	18450
98	6214 -	887232	39387
98	62141 -	21166	2295
98	621410 -	21166	2295
98	62142 -	230173	10474
98	621420 -	230173	10474
98	62149 -	635893	26618
98	621491 -	32927	812
98	621492 -	121162	7455
98	621493 -	136086	6679
98	621498 -	345718	11672
98	6215 -	279577	17265
98	62151 -	279577	17265
98	621511 -	191594	10667
98	621512 -	87983	6598
98	6216 -	1377447	30981
98	62161 -	1377447	30981
98	621610 -	1377447	30981
98	6219 -	291825	10059
98	62191 -	162977	4740
98	621910 -	162977	4740
98	62199 -	128848	5319
98	621991 -	74702	1477
98	621999 -	54146	3842
98	622 -	5717986	7012
98	6221 -	5199364	5361
98	62211 -	5199364	5361
98	622110 -	5199364	5361
98	6222 -	227394	635
98	62221 -	227394	635
98	622210 -	227394	635
98	6223 -	291228	1016
98	62231 -	291228	1016
98	622310 -	291228	1016
98	623 -	3467097	86653
98	6231 -	1676501	17085
98	62311 -	1676501	17085
98	623110 -	1676501	17085
98	6232 -	748516	40383
98	62321 -	554037	32770
98	623210 -	554037	32770
98	62322 -	194479	7613
98	623220 -	194479	7613
98	6233 -	909873	23929
98	62331 -	909873	23929

98	623311 -	450336	5316
98	623312 -	459537	18613
98	6239 -	132207	5256
98	62399 -	132207	5256
98	623990 -	132207	5256
98	624 -	3030157	178852
98	6241 -	1625541	82239
98	62411 -	184029	11604
98	624110 -	184029	11604
98	62412 -	1039109	41899
98	624120 -	1039109	41899
98	62419 -	402403	28736
98	624190 -	402403	28736
98	6242 -	188309	14300
98	62421 -	39042	4499
98	624210 -	39042	4499
98	62422 -	126927	8565
98	624221 -	73701	4053
98	624229 -	53226	4512
98	62423 -	22340	1236
98	624230 -	22340	1236
98	6243 -	327950	7724
98	62431 -	327950	7724
98	624310 -	327950	7724
98	6244 -	888357	74589
98	62441 -	888357	74589
98	624410 -	888357	74589
98	71---- -	2230822	133610
98	711 -	483307	50239
98	7111 -	124128	8908
98	71111 -	69135	3355
98	711110 -	69135	3355
98	71112 -	9916	668
98	711120 -	9916	668
98	71113 -	38518	4522
98	711130 -	38518	4522
98	71119 -	6559	363
98	711190 -	6559	363
98	7112 -	128273	4315
98	71121 -	128273	4315
98	711211 -	68884	1004
98	711212 -	42728	639
98	711219 -	16661	2672
98	7113 -	163879	7600
98	71131 -	133677	3228
98	711310 -	133677	3228
98	71132 -	30202	4372
98	711320 -	30202	4372
98	7114 -	20209	4211
98	71141 -	20209	4211

98	711410 -	20209	4211
98	7115 -	46818	25205
98	71151 -	46818	25205
98	711510 -	46818	25205
98	712 -	146027	7594
98	7121 -	146027	7594
98	71211 -	93256	5125
98	712110 -	93256	5125
98	71212 -	10485	1139
98	712120 -	10485	1139
98	71213 -	35203	632
98	712130 -	35203	632
98	71219 -	7083	698
98	712190 -	7083	698
98	713 -	1601488	75777
98	7131 -	196907	3280
98	71311 -	155861	523
98	713110 -	155861	523
98	71312 -	41046	2757
98	713120 -	41046	2757
98	7132 -	152878	2828
98	71321 -	98987	338
98	713210 -	98987	338
98	71329 -	53891	2490
98	713290 -	53891	2490
98	7139 -	1251703	69669
98	71391 -	295231	11280
98	713910 -	295231	11280
98	71392 -	73248	373
98	713920 -	73248	373
98	71393 -	26999	3881
98	713930 -	26999	3881
98	71394 -	658848	32712
98	713940 -	658848	32712
98	71395 -	69158	3820
98	713950 -	69158	3820
98	71399 -	128219	17603
98	713990 -	128219	17603
98	72---- -	13196892	687619
98	721 -	2032041	66002
98	7211 -	1977054	56557
98	72111 -	1540011	51697
98	721110 -	1540011	51697
98	72112 -	414136	396
98	721120 -	414136	396
98	72119 -	22907	4464
98	721191 -	14963	2971
98	721199 -	7944	1493
98	7212 -	43403	7366
98	72121 -	43403	7366

98	721211 -	20227	4349
98	721214 -	23176	3017
98	7213 -	11584	2079
98	72131 -	11584	2079
98	721310 -	11584	2079
98	722 -	11164851	621617
98	7223 -	716292	38904
98	72231 -	559761	22694
98	722310 -	559761	22694
98	72232 -	143081	11583
98	722320 -	143081	11583
98	72233 -	13450	4627
98	722330 -	13450	4627
98	7224 -	367565	40684
98	72241 -	367565	40684
98	722410 -	367565	40684
98	7225 -	10080994	542029
98	72251 -	10080994	542029
98	722511 -	5253936	243100
98	722513 -	4043157	233392
98	722514 -	123146	5988
98	722515 -	660755	59549
98	81---- -	5401233	746046
98	811 -	1244684	213496
98	8111 -	865133	158849
98	81111 -	382131	90673
98	811111 -	341405	80243
98	811112 -	6331	1907
98	811113 -	17848	4684
98	811118 -	16547	3839
98	81112 -	247570	39754
98	811121 -	219558	33648
98	811122 -	28012	6106
98	81119 -	235432	28422
98	811191 -	63308	8380
98	811192 -	153970	15902
98	811198 -	18154	4140
98	8112 -	99624	12083
98	81121 -	99624	12083
98	811211 -	11558	1814
98	811212 -	35737	5195
98	811213 -	14102	1604
98	811219 -	38227	3470
98	8113 -	210000	21721
98	81131 -	210000	21721
98	811310 -	210000	21721
98	8114 -	69927	20843
98	81141 -	22088	6170
98	811411 -	4359	1735
98	811412 -	17729	4435

98	81142 -	13110	3720
98	811420 -	13110	3720
98	81143 -	2693	1010
98	811430 -	2693	1010
98	81149 -	32036	9943
98	811490 -	32036	9943
98	812 -	1398136	225574
98	8121 -	669876	125883
98	81211 -	522164	103173
98	812111 -	16644	4389
98	812112 -	430844	76467
98	812113 -	74676	22317
98	81219 -	147712	22710
98	812191 -	24806	3001
98	812199 -	122906	19709
98	8122 -	139291	20807
98	81221 -	105855	15606
98	812210 -	105855	15606
98	81222 -	33436	5201
98	812220 -	33436	5201
98	8123 -	294707	34650
98	81231 -	40080	10827
98	812310 -	40080	10827
98	81232 -	135491	21370
98	812320 -	135491	21370
98	81233 -	119136	2453
98	812331 -	56027	1053
98	812332 -	63109	1400
98	8129 -	294262	44234
98	81291 -	90588	16325
98	812910 -	90588	16325
98	81292 -	7792	668
98	812921 -	6997	501
98	812922 -	795	167
98	81293 -	142306	12896
98	812930 -	142306	12896
98	81299 -	53576	14345
98	812990 -	53576	14345
98	813 -	2758413	306976
98	8131 -	1679616	184205
98	81311 -	1679616	184205
98	813110 -	1679616	184205
98	8132 -	186946	19654
98	81321 -	186946	19654
98	813211 -	98693	11713
98	813212 -	54923	4264
98	813219 -	33330	3677
98	8133 -	165139	17315
98	81331 -	165139	17315
98	813311 -	37878	3268

98	813312 -	70447	7297
98	813319 -	56814	6750
98	8134 -	238796	26268
98	81341 -	238796	26268
98	813410 -	238796	26268
98	8139 -	487916	59534
98	81391 -	110695	16150
98	813910 -	110695	16150
98	81392 -	86111	6892
98	813920 -	86111	6892
98	81393 -	148959	14203
98	813930 -	148959	14203
98	81394 -	8874	2210
98	813940 -	8874	2210
98	81399 -	133277	20079
98	813990 -	133277	20079
98	99---- -	24155	20361

Note: this table reflects the difference between the 2011 ICR Update and the 2015 ICR Update

Information Collection Requirement	Responses	Current Burden Hours
Respiratory Protection Program	178,366	538,772
Medical Evaluation		
Medical Evaluation: Initial Medical Evaluations, Follow-up Medical Examinations, Additional Medical Evaluations, and Information Provided to the PLHCP	6,089,725	1,860,684
Fit Testing	8,753,254	3,714,813
Maintenance and Care of Respirators:		
Storing and Marking Emergency-Use Respirator	2,526	198
Certification of Emergency-Use Respirator	303,168	50,494
Breathing air quality and use		
Certificate of Analysis of Cylinders		
Sorbent Beds and Filters	80,793	5,893
Training and Information		
Recordkeeping		
Medical-Evaluation Records	3,328,741	245,573
Fit-Testing Records	5,089,101	345,564
Employee Access	584,954	39,720
TOTALS (w/ REDON)	24,410,629	6,801,711

TOTALS from tab "Table 1 November 2015 ICR"

TOTALS (w/ Portacount)	24,393,383	6,801,711
-------------------------------	-------------------	------------------

Difference	17,246	0
-------------------	---------------	----------

Requested Burden Hours	Burden Hour Change	Estimated Cost
496,580	-42,192	\$41,881,558
2,021,369	160,685	\$64,861,151
1,257,814	-2,456,999	\$46,978,701
202	4	\$6,925
51,539	1,045	\$1,766,757
6,463	570	\$221,552
266,299	20,726	\$7,419,090
407,128	61,564	\$11,342,586
46,796	7,076	\$1,303,737
4,554,190	-2,247,521	\$175,782,057

7,492,030	690,319	\$280,512,727
------------------	----------------	----------------------

-2,937,840	-2,937,840	-\$104,730,670
-------------------	-------------------	-----------------------

Description of Change
There is an increase in burden hours due to the increase in new employers developing new programs (from 77,969 to 63,452), as a result of using the Bureau of Labor Statistics, Longitudinal Business Database (1997-2011) establishment entry rate.
The decrease in burden hours is due to the lower turnover rate and thus a lower number of new workers requiring initial medical examinations and follow up examinations in spite of an overall increase in covered workers (from 4,965,000 to 5,087,000). The higher number of covered workers is a result of using 2012 County Business Patterns data instead of 2007 Economic Census. The lower turnover rate is due to using the 2013 JOLTS survey (42.2%) instead of the 2010 JOLTS survey (46.2%).
The decrease in burden hours is due to the time savings resulting from use of PortaCount machines.
The overall number of employers covered by the standard decreased from 618,804 to 616,035 as a result of using the 2012 CBP data instead of the 2007 Economic Census data. This is a decrease of 2,769 in establishments covered by the regulation.
See above.
The 145 hour increase is due to the use of 2012 CBP data instead of 2007 Economic Census data. (See footnotes 11 and 15.)
OSHA is not taking burden hours for employers to retain training records since OSHA does not require or request such records.
Although there is a higher number of total covered workers (from 4,965,000 to 5,087,000), the burden hours decreased as a result of the decrease in the separations rate or job turnover rate (from 46.2% to 42.2%), which results in a lower number of new employees.
The increase in burden hours is due to the increase in covered workers, (from 4,965,000 to 5,087,000), as a result of using the 2012 CBP data instead of the 2007 Economic Census data.
See above.

Parameter Estimated	Source
Wages & Benefits Markup	ECEC, 2013 December News Release
Rate of increase for medical exam unit cost	2013 CPI for Medical Services
Rate of increase for fit testing materials and quant unit cost	2013 CPI (Overall)
Turnover Rate	Total Separations from 2013 JOLTS survey
New Establishments Rate	BLS Longitudinal Business Survey: Business Dynamics Statistics, 1977-2011
Total Establishments, Employment	County Business Patterns 2001, 2011
2001 Total Affected Employees	Original Final Economic Analysis OSHA

File/Documentation

I:\ECON\OSHA_je\ICR-2014\Respiratory Protection\DEC_2013_NewsRelease_Tables9&10.pdf

I:\ECON\OSHA_je\ICR-2014\Respiratory Protection\CPI_MedicalServices_2014.xls

I:\ECON\OSHA_je\ICR-2014\Respiratory Protection\CPI_Overall_2014.xls

I:\ECON\OSHA_je\ICR-2014\Respiratory Protection\JOLTS_2013_TotalSeparations.xls

I:\ECON\OSHA_je\ICR-2014\Respiratory Protection\
LongitudinalBusinessDatabase_.BusinessDynamicsStatistics_2011xls.xls

Downloaded from Census.gov

I:\ECON\OSHA_je\ICR-2014\Respiratory Protection\OSHA-H049-2006-0920-1569.pdf

Industry respirator use calculations

		Goods Producing			
		Private Industry	Agriculture, forestry and fishing	Mining	Construction
By Establishment					
2001	Total number of establishments 2001	6,262,222	140,426	29,915	668,750
	Number of establishments requiring use of respirators 2001	281,800	13,200	3,500	64,200
	Percent of establishments requiring use of respirators 2001	4.5%	9.4%	11.7%	9.6%
	establishments using respirators 2001 (sum of voluntary and required)	619,500	27,300	8,400	153,900
	using respirators 2001 (sum of voluntary and required)	10%	19%	28%	23%
2007	Total number of establishments 2007 using respirators in 2007 (assuming percentage of establishment with respirators has remained the same)	6,220,813	258,854	22,667	729,345
		618,804	50,324	6,365	167,845
By Number of Employees					
	Total number of employees 2001	106,561,290	1,755,172	545,455	6,640,449
	Number of employees required to use respirators 2001	3,303,400	101,800	54,000	591,000
	Percent of employees required to use respirators 2001	3.1%	5.8%	9.9%	8.9%

Average number of employees per establishment	17	12	18	10
Total number of employees 2007	105,856,649	3,235,405	413,305	7,242,136
Number of employees required to use respirators 2007	3,236,766	187,653	40,917	644,550

Note: Not used in 2011 ICR, instead used the total change in the size of the labor force to adjust the original FEA estimate (5,000,000).

Change in labor force from 2001 to 2007	-0.7%
---	-------

1) Source: Respirator Usage in Private Sector Firms, 2001. U.S. Department of Labor, Bureau of Labor Statistics (BLS) and the National Institute for Occupational Safety and Health (NIOSH). "Total Use"

	Service Producing					
Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance and real estate	Services	
379,688	281,081	600,000	1,300,000	600,000	2,240,000	
48,600	10,400	31,200	16,900	4,200	89,600	
12.8%	3.7%	5.2%	1.3%	0.7%	4.0%	
100,900	29,000	66,300	43,700	12,900	177,100	
27%	10%	11%	3%	2%	8%	
330,875	219,706	434,983	1,128,112	818,443	2,277,828	
87,928	22,668	48,066	37,922	17,597	180,091	
18,385,417	6,782,143	7,034,615	23,640,000	7,600,000	36,259,375	
882,500	189,900	182,900	118,200	22,800	1,160,300	
4.8%	2.8%	2.6%	0.5%	0.3%	3.2%	

48	24	12	18	13	16
16,021,794	5,301,237	5,099,897	20,514,283	10,366,945	36,871,705
769,046	148,435	132,597	102,571	31,101	1,179,895

ational Institute for Occupational Safety and Health (NIOSH). September 2003. Text Table 1: "Number and percent of establishments using respirators, by

2014 ICR (Used 2011 County Business Patterns)

Wages

Supervisor	\$51.41
Worker (employee)	\$29.63
Secretary	\$22.96

Establishment Entry rate (2011)	10.4%
% establishments that update programs	20%

Employer distribution

	Number	Percentage of total	Percentage of category
Employers covered by the Standard (2011)	610,213	100%	
New employers (developing new programs)	63,462	10.4%	100%
<i>New employers that are large firms</i>	1,269	0.2%	2.0%
<i>New employers that are small firms</i>	62,193	10.2%	98.0%
Employers that update their program yearly	109,350	17.9%	100%
<i>Large firms</i>	2,187	0.4%	2.0%
<i>Small firms</i>	107,163	17.6%	98.0%

Worker distribution

	Number	Percentage of total	Percentage of category
Workers covered by the Standard (2005)	4,976,500	100%	

(A) Respiratory Protection Program

New programs

Number of hours to update program small firms	8
Number of hours to update program large firms	4
Burden hours small firms (<i>large firms</i>)	10,152
Burden hours large firms (<i>Small firms</i>)	248,772
Total Burden hours for new programs	258,924
Total Cost	\$13,311,283

Updated programs

Number of hours to update program small firms	4
Number of hours to update program large firms	2
Burden hours small firms	8,748
Burden hours large firms	214,326
Total Burden hours for updating	223,074
Total Cost	\$11,468,234

Total hours (updated and new)	481,998
Total cost (updated and new)	\$24,779,517

Responses:	172,812
------------	---------

(B) Medical Evaluation

Rate of separation 2013	42.2%
Number of questionnaires (for new employees)	2,100,083
Burden hours new employees	525,021
Total cost for new employees	\$15,556,372

Percentage of workers that require follow-up	23%
New employees requiring follow-up	483,019
Burden hours follow up	483,019
Total cost follow up	\$14,311,853
Total surveys (new and additional* NOT FOLLOW UP)	2,348,908
Total burden hours of reviewing them	587,227
Total cost of review	\$13,482,732
% of workers w/additional med. Evaluations	5%
Number of addtl med evals.	248,825
Burden hours for addtl. Med evals	124,413
Cost of addtl. Med evals	\$3,686,357
Total hours (updated and new)	1,719,680
Total cost (updated and new)	\$47,037,314
Responses	5,180,835

(C) Fit Testing

Tests	13%
Number of employees that receive fit tests	646,945

Number of employees with additional paperwork req.	4,329,555
% of these employees tested by outside contractors	8%
No. of these employees tested by outside contractors	346,364
Burden hours	173,182
Cost	\$5,131,383
% of these employees tested by respirator manufacturers	20%
No. of these employees tested by respirator manufacturers	865,911
Burden hours	432,956
Cost	\$12,828,486
Number of these employees tested in-house	3,117,280
Burden hours (supervisors):	1,558,640
Burden hours (workers):	1,558,640
Burden hours (Total):	3,117,280
Cost (supervisors):	\$80,129,682
Cost (workers):	\$46,182,503
Cost (Total):	\$126,312,185
Total Burden hours:	3,723,418
Total Cost	\$144,272,054

Responses: 7,446,835

(D) Maintenance and care of respirators

Storing and marking of emergency use respirators

% of employers must comply with marking req.	2%
Employers affected by provision	12,204
% of these employers that are new	10%

number of these employers that are new	1,220
number of emg. Resp. for these	2,440
Burden hours	195
Cost	\$5,778

Cert. of inspection records for emergency-use resp.

Total respirators requiring inspection	24,408
Burden hours	49,792
Cost	\$1,475,337

Responses	292,896
-----------	---------

(E) Breathing air quality and use

Sorbent beds and filters

2001 number	24,727
total employment change (from 2001 to 2011)	-0.47%
2011 number	24,611
Burden hours	5,907
Cost	\$175,024
Responses	73,833

(F) Training and Information

No calculations required

(G) Recordkeeping

Medical-Evaluation Records

Total medical records required yearly	2,831,927
Burden hours	226,554
Cost	5,201,680

Respirator Fit-Testing Records

Burden hours	346,364
Cost	\$7,952,517

Employee Access

% of employees subject to medical evaluations	10%
No. of employees subject to medical evaluations	497,650
Burden hours	39,812
Cost	\$914,084

13)

Total cost to provide medical examinations (current):	188,844,691
Total cost to provide medical examinations (2004):	164,751,553
Difference	24,093,138

Medical examinations

CPI increase (10-13)	10.12%
2013 number	\$324.58
Cost of administering medical examinations(from B)	\$156,778,307

Difference (from 2011 ICR to 2014 ICR)	\$1,273,807
--	-------------

Fit-testing materials

CPI increase (10-13)	6.42%
2013 number	\$1.22
Cost of administering medical examinations(from B) 2013	\$3,803,082
Difference (2011 ICR - 2014 ICR)	\$226,495

Quantitative Fit tests

CPI increase (10-13)	6.42%	
2013 number	\$81.60	
Cost of administering medical examinations(from B) (2011	\$28,263,302	\$188,844,691
Change from total cost in 2011 ICR to 2014 ICR	\$1,765,454	

14)

Inspection rate	1.40%
Inspections	8,543
Compliance officer hourly rate	\$37.37
Cost	\$54,273

15)

Paperwork requirements 2011	6,801,711
Paperwork requirements requested 2014	6,593,720
Difference	-207,991

Used In Text	2014 ICR	Difference (2011-2014)
Total Burden Hours	6,593,720	-207,991
Medical Exam Unit Cost	\$325	\$30
Total For Medical Exams	\$156,778,307	\$1,273,807
Unit Cost for Fit Testing Materials	\$1.22	\$0.07
Total for Fit Testing Materials	\$3,803,082	\$226,495
Unit Cost for Quantitative Tests	\$81.60	\$5.00
Total for Quantitative Tests	\$28,263,302	\$1,765,454
Total for Operations and Maintenance	\$188,844,691	\$3,265,756
Total Covered Establishments	\$610,213	-\$8,591

Information Collection Requirement	Responses	Current Burden Hours
Respiratory Protection Program	186,136	533,414
Medical Evaluation		
Medical Evaluation: Initial Medical Evaluations, Follow-up Medical Examinations, Additional Medical Evaluations, and Information Provided to the PLHCP	5,611,741	1,861,390
Fit Testing	7,429,626	4,049,260
Maintenance and Care of Respirators:		
Storing and Marking Emergency-Use Respirator	2,475	205
Certification of Emergency-Use Respirator	297,024	52,195
Breathing air quality and use		
Certificate of Analysis of Cylinders		

Sorbent Beds and Filters	73,662	5,839
Training and Information		
Recordkeeping		
Medical-Evaluation Records	3,069,661	237,327
Fit-Testing Records	4,319,550	376,675
Employee Access	496,500	43,296
TOTALS	21,486,375	7,159,601

Requested Burden Hours	Burden Hour Change	Estimated Cost
538,772	5,358	\$26,566,848
1,860,684	-706	\$48,139,012
3,714,813	-334,447	\$136,893,450
198	-7	\$5,520
50,494	-1,701	\$1,407,773

5,893	54	\$164,297
245,573	8,246	\$5,402,606
345,564	-31,111	\$7,602,408
39,720	-3,576	\$873,840
6,801,711	-357,890	\$227,055,754

Description

There is an increase in burden hours due to the increase in new employers developing new programs (from 74,196 to 77,969), as a result of using the Bureau of Labor Statistics, Longitudinal Business Database (1997-2005) instead of U.S. Census data for this estimate.

The decrease in burden hours is due to the lower number of covered workers (from 5,412,000 to 4,965,000) overall, a total decrease of 447,000 covered workers. The lower number of covered workers is a result of using 2007 U.S. Census economic data instead of 2005 County Business Pattern (CBP) data. Also, the decrease in burden hours is affected by the increase in the separations rate or job turnover rate (from 40.5% to 46.2%), which results in a higher number of new employees

See above.

The overall number of employers covered by the standard decreased from 639,623 to 618,804 as a result of using 2007 U.S. Census economic data instead of 2005 County Business Pattern (CBP) data. This is a decrease of 20,819 in establishments covered by the regulation.

See above.

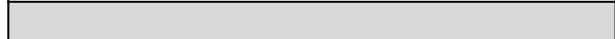
The 54 hour increase is due to the use of 2007 U.S. Census economic data instead of 2005 County Business Pattern (CBP) data. (See footnotes 11 and 15.)

OSHA is not taking burden hours for employers to retain training records since OSHA does not require or request such records.

Although there is a lower number of total covered workers (from 5,412,000 to 4,965,000), the burden hours increased as a result of the increase in the separations rate or job turnover rate (from 40.5% to 46.2%), which results in a higher number of new employees.

See above.

See above.



Based on Todd's comment
this column should contain
the numbers from the
"Requested Burden Hours"
column from the
November, 2014 ICR

Portacount Burden
Hours

2014 ICR

2015/6 ICR

Information Collection Requirement	Responses	Current Burden Hours	Requested Burden Hours
Respiratory Protection Program	178,366	481,998	484,338
Medical Evaluation			0
Medical Evaluation: Initial Medical Evaluations, Follow-up Medical Examinations, Additional Medical Evaluations, and Information Provided to the PLHCP	6,089,725	1,719,680	2,021,369
Fit Testing	8,753,254	3,723,418	4,209,595
Maintenance and Care of Respirators:		0	0
Storing and Marking Emergency-Use Respirator	2,526	195	197
Certification of Emergency-Use Respirator	303,168	49,792	50,270
Breathing air quality and use		0	0

Certificate of Analysis of Cylinders		0	0
Sorbent Beds and Filters	80,793	5,907	6,038
Training and Information		0	0
Recordkeeping		0	0
Medical-Evaluation Records	3,328,741	226,554	266,299
Fit-Testing Records	5,089,101	346,364	407,128
Employee Access	584,954	39,812	46,796
TOTALS	24,410,629	6,593,720	7,492,030

Note from Tom Mockler: The sum of E+F should equal D-C. D-C almost gives the total needed for E, exce

D-C	E+F
898,310	898,310

Current to REDON to Portacount

Burden Hour Change from Current to REDON Burden Hour Change from REDON to Portacount Portacount Cost

Industry Profile & Redon changes Portacount NPRM savings

Burden Hour Change		Estimated Cost
Adjustment	Program Change	
14,582	-12,242	\$27,035,747
301,689	0	\$58,702,849
-2,465,604	2,951,781	\$175,693,193
7	-5	\$6,235
1,747	-1,269	\$1,591,046

556	-425	\$191,103
39,745	0	\$6,393,839
60,764	0	\$9,775,143
6,984	0	\$1,123,572
-2,039,530	2,937,840	\$280,512,727

apt the change needs to separate out the Portacount change into F.

The Portacount burden hour is net 441,896 higher compared to 2014 ICR burden hours due to the the higher number of employees in the updated ICR. I think the ("savings") 86,274 is in here (total of 441,896).

Description of Change
<p>There is an increase in burden hours due to the increase in new employers developing new programs (from 77,969 to 63,452), as a result of using the Bureau of Labor Statistics, Longitudinal Business Database (1997-2011) establishment entry rate.</p>
<p>The decrease in burden hours is due to the lower turnover rate and thus a lower number of new workers requiring initial medical examinations and follow up examinations in spite of an overall increase in covered workers (from 4,965,000 to 5,087,000). The higher number of covered workers is a result of using 2012 County Business Patterns data instead of 2007 Economic Census. The lower turnover rate is due to using the 2013 JOLTS survey (42.2%) instead of the 2010 JOLTS survey (46.2%).</p>
<p>The decrease in burden hours is due to the time savings resulting from use of PortaCount machines.</p>
<p>The overall number of employers covered by the standard decreased from 618,804 to 616,035 as a result of using the 2012 CBP data instead of the 2007 Economic Census data. This is a decrease of 2,769 in establishments covered by the regulation.</p>
<p>See above.</p>

REDON Burden Hours
<p>496,580</p>
<p>2,021,369</p>
<p>1,257,814</p>
<p>202</p>
<p>51,539</p>

1
1

1

1
1
1
1
1

The 145 hour increase is due to the use of 2012 CBP data instead of 2007 Economic Census data. (See footnotes 11 and 15.)
OSHA is not taking burden hours for employers to retain training records since OSHA does not require or request such records.
Although there is a higher number of total covered workers (from 4,965,000 to 5,087,000), the burden hours decreased as a result of the decrease in the separations rate or job turnover rate (from 46.2% to 42.2%), which results in a lower number of new employees.
The increase in burden hours is due to the increase in covered workers, (from 4,965,000 to 5,087,000), as a result of using the 2012 CBP data instead of the 2007 Economic Census data.
See above.

6,463
266,299
407,128
46,796
4,554,190

1
1
1
1
1
1
1
1

1

2,340
0

301,689

486,177
0

2

478
0

0

131

0

0

39,745

60,764

6,984

898,310

Information Collection Requirement	Responses	Current Burden Hours	Requested Burden Hours	Burden Hour Change	Estimated Cost	Description of Change
Respiratory Protection Program	172,812	538,772	481,998	-56,774	\$24,779,517	There is a decrease in burden hours due to the decrease in new employers developing new programs (from 77,969 to 63,462), as a result of using the Bureau of Labor Statistics, Longitudinal Business Database (1997-2011) establishment entry rate.
Medical Evaluation						
Medical Evaluation: Initial Medical Evaluations, Follow-up Medical Examinations, Additional Medical Evaluations, and Information Provided to the PLHCP	5,180,835	1,860,684	1,719,680	-141,004	\$47,037,314	The decrease in burden hours is due to the lower turnover rate and thus a lower number of new workers requiring initial medical examinations and follow up examinations in spite of an overall increase in covered workers (from 4,965,000 to 4,976,500). The higher number of covered workers is a result of using 2011 County Business Patterns data instead of 2007 Economic Census. The lower turnover rate is due to using the 2013 JOLTS survey (42.2%) instead of the 2010 JOLTS survey (46.2%).
Fit Testing	7,446,835	3,714,813	3,723,418	8,605	\$144,272,054	The increase in burden hours is due to the increase in covered workers (from 4,965,000 to 4,976,500). The higher number of covered workers is a result of using 2011 County Business Patterns (CBP) data instead of 2007 Economic Census data.
Maintenance and Care of Respirators:						
Storing and Marking Emergency-Use Respirator	2,440	198	195	-3	\$5,778	The overall number of employers covered by the standard decreased from 618,804 to 610,213 as a result of using the 2011 CBP data instead of the 2007 Economic Census data. This is a decrease of 8,591 in establishments covered by the regulation.
Certification of Emergency-Use Respirator	292,896	50,494	49,792	-702	\$1,475,337	See above.
Breathing air quality and use						
Certificate of Analysis of Cylinders						
Sorbent Beds and Filters	73,833	5,893	5,907	14	\$175,024	The 14 hour increase is due to the use of 2011 CBP data instead of 2007 Economic Census data. (See footnotes 11 and 15.)
Training and Information						
						OSHA is not taking burden hours for employers to retain training records since OSHA does not require or request such records.
Recordkeeping						
Medical-Evaluation Records	2,831,927	245,573	226,554	-19,019	\$5,201,680	Although there is a higher number of total covered workers (from 4,965,000 to 4,976,500), the burden hours decreased as a result of the decrease in the separations rate or job turnover rate (from 46.2% to 42.2%), which results in a lower number of new employees.

Fit-Testing Records	4,329,555	345,564	346,364	800	\$7,952,517	The increase in burden hours is due to the increase in covered workers, (from 4,965,000 to 4,976,500), as a result of using the 2011 CBP data instead of the 2007 Economic Census data.
Employee Access	497,650	39,720	39,812	92	\$914,084	See above.
TOTALS	20,828,783	6,801,711	6,593,720	-207,991	\$231,813,305	

Information Collection Requirement	Responses	Current Burden Hours	Requested Burden Hours	Burden Hour Change	Estimated Cost	Description of Change
Respiratory Protection Program	173,969	538,772	484,338	-54,434	\$27,035,747	There is an increase in burden hours due to the increase in new employers developing new programs (from 77,969 to 63,452), as a result of using the Bureau of Labor Statistics, Longitudinal Business Database (1997-2011) establishment entry rate.
Medical Evaluation						
Medical Evaluation: Initial Medical Evaluations, Follow-up Medical Examinations, Additional Medical Evaluations, and Information Provided to the PLHCP	6,089,725	1,860,684	2,021,369	160,685	\$58,702,849	The decrease in burden hours is due to the lower turnover rate and thus a lower number of new workers requiring initial medical examinations and follow up examinations in spite of an overall increase in covered workers (from 4,965,000 to 5,087,000). The higher number of covered workers is a result of using 2012 County Business Patterns data instead of 2007 Economic Census. The lower turnover rate is due to using the 2013 JOLTS survey (42.2%) instead of the 2010 JOLTS survey (46.2%).
Fit Testing	8,753,254	3,714,813	4,209,595	494,782	\$175,693,193	The decrease in burden hours is due to the time savings resulting from use of PortaCount machines.
Maintenance and Care of Respirators:						
Storing and Marking Emergency-Use Respirator	2,464	198	197	-1	\$6,235	The overall number of employers covered by the standard decreased from 618,804 to 616,035 as a result of using the 2012 CBP data instead of the 2007 Economic Census data. This is a decrease of 2,769 in establishments covered by the regulation.
Certification of Emergency-Use Respirator	295,704	50,494	50,270	-224	\$1,591,046	See above.
Breathing air quality and use						
Certificate of Analysis of Cylinders						
Sorbent Beds and Filters	75,471	5,893	6,038	145	\$191,103	The 145 hour increase is due to the use of 2012 CBP data instead of 2007 Economic Census data. (See footnotes 11 and 15.)
Training and Information						
						OSHA is not taking burden hours for employers to retain training records since OSHA does not require or request such records.
Recordkeeping						
Medical-Evaluation Records	3,328,741	245,573	266,299	20,726	\$6,393,839	Although there is a higher number of total covered workers (from 4,965,000 to 5,087,000), the burden hours decreased as a result of the decrease in the separations rate or job turnover rate (from 46.2% to 42.2%), which results in a lower number of new employees.
Fit-Testing Records	5,089,101	345,564	407,128	61,564	\$9,775,143	The increase in burden hours is due to the increase in covered workers, (from 4,965,000 to 5,087,000), as a result of using the 2012 CBP data instead of the 2007 Economic Census data.
Employee Access	584,954	39,720	46,796	7,076	\$1,123,572	See above.
TOTALS	24,393,383	6,801,711	7,492,030	690,319	\$280,512,727	